REMEDIAL INVESTIGATION REPORT

For:

One Water Street Blacksmith & Wheelwright Site
1 Water Street
White Plains, New York
BCP No. C360235

Prepared for:

1 Water Street Acquisition LLC and
1 Water Street LLC
15 Wilkinson Avenue
Jersey City, New Jersey 07305

Prepared By:

SESI CONSULTING ENGINEERS

959 Route 46E, Floor 3, Suite 300

Parsippany, New Jersey 07054

FEBRUARY 2026

CERTIFICATIONS

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

NYS Professional Engineer (# 090531)	Date	Signature

It is a violation of Article 130 of New York State Education Law for any person to alter this document in any way without the express written verification of adoption by any New York State licensed engineer in accordance with Section 7209(2), Article 130, New York State Education Law.

Table of Contents

LIST OF ACRONYMS ..... **i**

EXECUTIVE SUMMARY ..... **i**

1.0 INTRODUCTION **3**

2.0 BACKGROUND **3**

2.1. SITE DESCRIPTION 3

2.2. PROPOSED DEVELOPMENT 4

2.3. SITE HISTORY 4

2.4. PREVIOUS ENVIRONMENTAL INVESTIGATION 5

2.4.1 ENVIRONMENTAL SAMPLING AND TESTING, SESI MARCH 2018 5

2.4.2 GEOTECHNICAL INVESTIGATION REPORT, SESI MARCH 2018 5

2.4.3 PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT, SESI MARCH 2018 6

2.4.4 PHASE II ENVIRONMENTAL SITE INVESTIGATION REPORT, SESI SEPTEMBER 2022 6

3.0 SITE SETTING **7**

3.1. TOPOGRAPHY 7

3.2. SURFACE WATER AND DRAINAGE 7

3.3. POTABLE WATER SUPPLY AND WELLS 7

3.4. SURROUNDING LAND USE 8

3.5. NEARBY INFRASTRUCTURE 8

3.6. GEOLOGY 8

3.7. HYDROGEOLOGY 8

4.0 REMEDIAL INVESTIGATION ACTIVITIES **9**

4.1. RI SAMPLING SUMMARY 9

4.2. INVESTIGATION METHODOLOGY 9

4.3. GREEN SUSTAINABLE REMEDIATION 10

4.4. CAMP IMPLEMENTATION 10

4.5. INVESTIGATION DERIVED WASTE 11

4.6. SOIL BORINGS AND SAMPLING 11

4.7. MONITORING WELL INSTALLATIONS 11

4.8. GROUNDWATER SAMPLING 12

4.9. SOIL VAPOR INVESTIGATION 12

5.0 REMEDIAL INVESTIGATION RESULTS **13**

5.1. SOIL INVESTIGATION RESULTS....13
5.2. GROUNDWATER....19
5.3. SOIL VAPOR RESULTS....20
6.0 REMEDIAL INVESTIGATION FINDINGS AND SUMMARY....21
6.1. CONCEPTUAL SITE MODEL....21
6.2. HUMAN HEALTH EXPOSURE ASSESSMENT....21
ON-SITE ASSESSMENT....22
OFF-SITE ASSESSMENT....24
6.3. FISH AND WILDLIFE IMPACT ANALYSIS....25
6.4. DATA USABILITY SUMMARY REPORT....25
6.5. RECOMMENDATIONS....26
SUMMARY OF RI RESULTS....26
DATA LIMITATIONS AND RECOMMENDATIONS FOR FUTURE WORK....27
RECOMMENDED REMEDIAL ACTION OBJECTIVES....27
7.0 DEVIATIONS FROM THE RIWP....27
8.0 REFERENCES....27

TABLES

TABLE 4.1 SAMPLING SUMMARY TABLE
TABLE 5.1 SUMMARY OF SOIL SAMPLING RESULTS
TABLE 5.2 VOC AND SVOC EXCEEDANCES IN SOIL
TABLE 5.3 PESTICIDE AND PCB EXCEEDANCES IN SOIL
TABLE 5.4 METALS EXCEEDANCES IN SOIL
TABLE 5.5 SUMMARY OF GROUNDWATER SAMPLE RESULTS
TABLE 5.6 EXCEEDANCES IN GROUNDWATER
TABLE 5.7 SUMMARY OF SUB-SLAB SOIL VAPOR RESULTS
TABLE 5.8 SUB-SLAB SOIL VAPOR DETECTIONS DATA SUMMARY

FIGURES

FIGURE 1.1 SITE LOCATION PLAN
FIGURE 4.1 SOIL SAMPLE LOCATIONS AND RESULTS
FIGURE 4.2 GROUNDWATER SAMPLE LOCATIONS AND RESULTS
FIGURE 4.3 SOIL GAS SAMPLING PLAN AND RESULTS
FIGURE 4.4 GROUNDWATER GRADIENT MAP

APPENDICES

APPENDIX A CAMP DATA

APPENDIX B BORING/MONITORING WELL CONSTRUCTION LOGS

APPENDIX C GROUNDWATER MONITORING WELL SAMPLING LOGS

APPENDIX D SUB-SLAB SOIL VAPOR SAMPLING LOGS

APPENDIX E LABORATORY ANALYTICAL REPORTS

APPENDIX F DATA USABILITY STUDY REPORT

LIST OF ACRONYMS

Acronym	Definition
AWQSGV	TOGS 1.1.1 Ambient Water Quality Standards and Guidance Values
AMSL	Above Mean Sea Level
BCA	Brownfield Cleanup Agreement
BCP	Brownfield Cleanup Program
bgs	Below ground surface
CVOC	Chlorinated Volatile Organic Compound
cy	Cubic yard
DER	Division of Environmental Remediation
DER-10	NYSDEC Technical Guidance for Site Investigation & Remediation
DUSR	Data Usability Summary Report
ELAP	Environmental Laboratory Accreditation Program
ESA	Environmental Site Assessment
ft bgs	feet below ground surface
MSL	Mean Sea Level
MW	Monitoring Well
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
ORP	Oxidation/Reduction Potential
PCB	Polychlorinated Biphenyls
PCE	Tetrachloroethylene
PE	Professional Engineer
PFAS	Per and Polyfluoroalkyl Substances
PFOA	Perfluorooctanoic Acid
PFOS	Perfluorooctanesulfonic Acid
PHC	Petroleum Hydrocarbon
PID	Photoionization Detector
RAWP	Remedial Action Work Plan
RCRA	Resource Conservation and Recovery Act
RECs	Recognized Environmental Concerns
RI	Remedial Investigation
RIR	Remedial Investigation Report

Acronym	Definition
RIWP	Remedial Investigation Work Plan
RRSCO	Restricted Residential Soil Cleanup Objective
RSCO	Residential Soil Cleanup Objective
SESI	SESI Consulting Engineers, DPC
SI	Focused Phase II Subsurface Investigation
SVOCs	Semi-Volatile Organic Compounds
TAL	Target Analyte List
TCL	Target Compound List
TCE	trichloroethylene
TOGS	Technical and Operations Guidance Series
ug/m^3	micrograms per cubic meter
USCO	Unrestricted Soil Cleanup Objective
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
VOCs	Volatile Organic Compounds

EXECUTIVE SUMMARY

1 Water Street L.L.C. entered into a Brownfield Cleanup Agreement (BCA) Index No. C360235-06-23 on October 2, 2023 with the New York State Department of Environmental Conservation (NYSDEC) to investigate and remediate the property known as the One Water Street Blacksmith & Wheelwright Site in the Brownfield Cleanup Program (BCP) identified as Site No. C360235 located at 1 Water Street, Westchester County, White Plains, New York (the "Site"). The BCA was amended on April 11, 2024 (Amendment No. 1), to remove a 0.059-acre portion of the Site that included a Consolidated Edison utility easement, reducing the Site from 1.237 acres to 1.178 acres. The BCA was further amended on February 14, 2025 (Amendment No. 2) to add 1 Water Street Acquisition LLC as a Volunteer in the BCP. 1 Water Street L.L.C. and 1 Water Street Acquisition LLC, are collectively referred to herein as the "Applicant."

Site History

Review of historical Sanborn maps identified the Site historical uses included single-family dwellings on the northern portion of the Site in 1889. From 1894 to 1900 there is also a wagon storage, sheds, a carport, and a dwelling on the southern portion of the Site. In 1905 a previously existing and unlabeled building in the central portion of the Site is labeled G.F. Coombs House Mover. In 1911, a blacksmith was depicted on the southwestern portion of the Site and an auto shed on the southeastern portion of the Site. In 1930, there were two (2) residential apartment buildings (Flats), the blacksmith building was razed, there was a structure on the southern portion of the Site labeled "Old Machines", and a new structure labeled BL SM Wheelwright appeared on the map. In 1950, most of the structures in the southern portion of the Site were razed, along with the former Wheelwright and machine storage. From 1987 to 2004, the Site is depicted with the former commercial office building. Most recently, the Site was improved with a four-story commercial office building that was reportedly built in the early 1980s and contained a footprint of approximately 11,500 square feet, which yielded a total floor area of approximately 46,000 square feet. The building was razed in 2021.

Summary of the Remedial Investigation

The Remedial Investigation (RI) has determined that soil underlaying the entire Site is impacted with volatile organic compounds (VOCs), semi volatile organic compounds (SVOCs), pesticides, polychlorinated biphenyls (PCBs), and/or metals at depths ranging from 1.0 to 19.0 feet below

ground surface (ft bgs). The estimated volume of soil exceeding the NYSDEC Unrestricted Use Soil Cleanup Objectives (USCOs) is approximately 21,000± to 22,000± cubic yards.

The RI has also identified groundwater underlying the Site is found to be impacted with VOCs, metals, and per- and polyfluoroalkyl substances (PFAS) above the NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (AWQSGVs), which may pose a risk to human health. Finally, the RI has determined the presence of petroleum hydrocarbon (PHC) VOCs and chlorinated VOCs (CVOCs) in soil vapor, which present the potential for soil vapor intrusion into proposed developments.

1.0 INTRODUCTION

1 Water Street L.L.C. entered into a Brownfield Cleanup Agreement (BCA) Index No. C360235-06-23 on October 2, 2023 with the New York State Department of Environmental Conservation (NYSDEC) to investigate and remediate the property known as the One Water Street Blacksmith & Wheelwright Site in the Brownfield Cleanup Program (BCP) identified as Site No. C360235 located at 1 Water Street, Westchester County, White Plains, New York (the "Site"). The BCA was amended on April 11, 2024 (Amendment No. 1), to remove a 0.059-acre portion of the Site that included a Consolidated Edison utility easement, reducing the Site from 1.237 acres to 1.178 acres. The BCA was further amended on February 14, 2025 (Amendment No. 2) to add 1 Water Street Acquisition LLC as a Volunteer in the BCP. 1 Water Street L.L.C. and 1 Water Street Acquisition LLC, are collectively referred to herein as the "Applicant."

This document consists of a Remedial Investigation Report (RIR). This RIR is a summary of the investigative work that was performed in accordance with the January 14, 2025 Remedial Investigation Work Plan (RIWP), conditionally approved by the NYSDEC on January 24, 2025 and fully approved via email on March 20, 2025. This RIR includes a summary of samples collected in January, August, and September, 2025.

The Remedial Investigation (RI) was completed in accordance with the NYSDEC Division of Environmental Remediation (DER) Technical Guidance for Site Investigation and Remediation (DER-10) to provide a systematic assessment of environmental conditions on the Site. The RI defines the nature and extent of contamination on Site, identifying contaminant source areas, and producing data of sufficient quantity and quality to complete an on-Site exposure assessment and a qualitative off-Site exposure assessment for purposes of designing the remedial action for the Site.

2.0 BACKGROUND

2.1. SITE DESCRIPTION

The Site is located at 1 Water Street, Westchester County, White Plains, New York. The Site was formerly made up of a 1.237-acre area parcel (125.66.2-1.11) that included a 0.059-acre Consolidated Edison utility easement on the southeastern portion of the Site. A BCA Amendment was submitted to exclude the easement, reducing the Site to 1.178 acres in size. The Site is identified as a portion of parcel 125.66.2-1.11 on the Westchester County tax map. The Site

currently has no aboveground buildings or structures. There is a concrete pad and paved parking lot that are associated with the historical four-story commercial building that was razed in 2021.

The Site is currently located in the CB-4 (Core-Business 2) zoning district. The Site is bound to the north by a parking lot that was formerly associated with the Site building with residences beyond, to the west by Ferris Avenue and a municipal service building with the White Plains Fire Department beyond, to the south by Water Street with a New York Metropolitan Transit Authority bus terminal beyond, and to the east by a public parking lot with a Cadillac auto dealer and auto repair shop beyond.

2.2. PROPOSED DEVELOPMENT

The planned redevelopment of the Site entails a 380-unit multifamily apartment project with 4,000 square feet of retail along its Water Street and Ferris Avenue frontages. The proposed construction is an 18-story building consisting of 14 stories of residential apartments over 4 levels of above-grade and 1 level of below-grade parking, with a retail area running along Water Street to the intersection with Ferris Avenue.

2.3. SITE HISTORY

Review of historical Sanborn maps identified the Site historical uses included single-family dwellings on the northern portion of the Site in 1889. From 1894 to 1900 there is also a wagon storage, sheds, a carport, and a dwelling on the southern portion of the Site. In 1905 a previously existing and unlabeled building in the central portion of the Site is labeled G.F. Coombs House Mover. In 1911, a blacksmith was depicted on the southwestern portion of the Site and an auto shed on the southeastern portion of the Site. In 1930, there were two (2) residential apartment buildings (Flats), the blacksmith building was razed, there was a structure on the southern portion of the Site labeled “Old Machines”, and a new structure labeled BL SM Wheelwright appeared on the map. In 1950, most of the structures in the southern portion of the Site were razed, along with the former Wheelwright and machine storage. From 1987 to 2004, the Site is depicted with the former commercial office building. Most recently, the Site was improved with a four-story commercial office building that was reportedly built in the early 1980s and contained a footprint of approximately 11,500 square feet, which yielded a total floor area of approximately 46,000 square feet. The building was razed in 2021.

2.4. PREVIOUS ENVIRONMENTAL INVESTIGATION

2.4.1 ENVIRONMENTAL SAMPLING AND TESTING, SESI MARCH 2018

SESI completed environmental sampling and testing at the Site in conjunction with the geotechnical investigation performed by SESI for the Site in February 2018 (See 2.4.2 below). The investigation included a geophysical survey and the collection of four (4) soil samples from eight (8) geotechnical soil borings advanced during the geotechnical investigation. The results of the investigation identified the following:

- Two (2) of the four (4) soil samples contained several polycyclic aromatic hydrocarbon (PAH) exceedances. Specifically, sample B-2 (2 feet below grade surface [ft bgs]) contained exceedances to the Restricted-Residential Use Soil Cleanup Objectives (RRSCOs) for benzo(a)anthracene, benzo(a)pyrene, and benzo(b)fluoranthene, and an exceedance of the Residential Use Soil Cleanup Objectives (RSCOs) for chrysene. Sample B-7 (4 ft bgs) contained exceedances of the RRSCOs for benzo(a)anthracene and benzo(b)fluoranthene and an exceedance of the RSCOs for chrysene.
- Two (2) of the four (4) samples, B-7 (4 ft bgs) and B-8 (5 ft bgs), contained exceedances of the Unrestricted Use Soil Cleanup Objectives (USCOs) for one (1) pesticide compound, 4,4'-DDD.
- All four (4) samples contained exceedances for lead, two (2) samples, B-2 (2 ft bgs) and B-7 (4 ft bgs), were above both the RRSCO and Protection of Groundwater Soil Cleanup Objective (PGWSCO). Two (2) samples, B-6 (5 ft bgs) and B-8 (5 ft bgs), were above the USCO. Three (3) samples, B-2 (2 ft bgs), B-6 (5 ft bgs), and B-7 (4 ft bgs), contained exceedances of the USCOs for mercury. Exceedances of the SCOs for other metals were also detected in several samples, namely for aluminum, copper, iron, and zinc
- All four (4) samples contained exceedances of both the USCO and PGWSCO for acetone.

2.4.2 GEOTECHNICAL INVESTIGATION REPORT, SESI MARCH 2018

SESI conducted a geotechnical investigation of the Site in February 2018, with the report submitted in March 2018. The field investigation consisted of the drilling of eight (8) soil borings to depths up to 52± ft bgs. Results of the investigation identified fill that was encountered below the surface materials in all of the borings to depths ranging from 5 to 9± ft bgs. The fill typically consists of brown coarse to fine sand with varying amounts of silt and gravel, with concrete, brick,

ash, cinders, asphalt, and wood. Beneath the existing fill are the natural soil deposits consisting primarily of a brown coarse/medium to fine sand with varying amounts of silt and gravel. Bedrock was encountered in the majority of the borings at depths ranging from 8 to 55± ft bgs. Groundwater was encountered in the geotechnical borings ranging from 9 to 13± ft bgs, which correlates to a groundwater elevation of 180 to183 above mean sea level (amsl).

2.4.3 PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT, SESI MARCH 2018

SESI prepared a Phase I Environmental Site Assessment (ESA) of the Site in March 2018. Results of the ESA identified the following Recognized Environmental Conditions (RECs):

- **REC 1 – Historical Use of the Site:** In the 1930s, the Site was occupied by a blacksmith. Based on the historic presence of the blacksmith. SESI conducted a limited Geotechnical/Environmental investigation of the Site on February 26, 2018. Soil samples that were collected from the historic blacksmith area identified metal levels detected in the soils that are also typically contained in urban fill.
- **REC 2: Historic Fill Material:** Potentially-contaminated historic fill material containing varying amount of brick, concrete, asphalt, and ash was identified at the Site during the SESI February 2018 geotechnical investigation. In addition, the environmental quality of the groundwater present at the Site was unknown and may be subject to environmental impacts based on the historical use of the Site.

2.4.4 PHASE II ENVIRONMENTAL SITE INVESTIGATION REPORT, SESI SEPTEMBER 2022

SESI prepared a Phase II Environmental Site Investigation report dated September 2022. The report summarized the results of environmental soil sampling conducted in February 2018, and soil, soil vapor, and groundwater sampling conducted in June 2021 and June 2022. The report summarized the results of fifty-two (52) soil samples that were collected from thirty-two (32) soil borings, six (6) groundwater samples that were collected from six (6) temporary wells, nine (9) soil vapor samples that were collected from nine (9) temporary vapor points, and two (2) ambient air samples.

The field investigation identified the presence of brick, concrete, asphalt, and ash fragments in soil, indicative of historic fill that extends to an approximate depth of 13 ft bgs. Acetone was identified at concentrations exceeding the USCO in several samples. Polycyclic aromatic

hydrocarbons (PAHs) and metals were identified at concentrations exceeding their respective USCO, RSCO, and/or RRSCO, and pesticides were identified exceeding their respective USCOs. The PAHs, pesticides, and metals exceedances in soil and groundwater, identified across the entire Site, were attributable to the Site's historical blacksmith and wheelwright uses.

The chlorinated volatile organic compounds (VOCs) cis-1,2-dichloroethylene and trichloroethene (TCE) were detected in soil vapor at concentrations exceeding the New York State Department of Health (NYSDOH) Matrix A lower threshold. In addition, several chlorinated solvents, and petroleum hydrocarbon-related VOCs detected in soil vapor across the Site suggested on-Site or nearby source(s) of these compounds are present.

The VOC trichlorofluoromethane was detected in groundwater sample GW-1 at a concentration exceeding its NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (AWQSGVs) and Groundwater Effluent Limitations. Several PAHs, the pesticides pentachlorophenol and 4,4'-DDD, and several metals were detected at concentrations in groundwater exceeding their respective AWQSGVs.

3.0 SITE SETTING

3.1. TOPOGRAPHY

According to the United States Geological Survey (USGS) White Plains, NY, 2013, 7.5-minute Series topographic map, the Site's average topographic elevation is approximately 189 feet amsl. The topographic map indicates that the topographic gradient at the Site slopes downward from north to south, ranging from approximately from 197 feet amsl to 186 feet amsl, respectively.

3.2. SURFACE WATER AND DRAINAGE

There are no surface water bodies or streams on or directly adjacent to the Site. SESI did not observe any areas suspected to be wetlands on the Site. Storm water drainage patterns are generally consistent with the surrounding topography and primarily flow to the south/southwest toward the Bronx River, located about 600 feet to the west of the Site.

3.3. POTABLE WATER SUPPLY AND WELLS

The City of White Plains Department of Public Works (DPW) Bureau of Water provides water service to the Site. According to records provided by DPW, water mains exist in all the streets

adjacent to the Site. According to the City's Annual Drinking Water Quality Report for 2024, the City's water source is the New York City Reservoir System and is drawn from the Kensico Reservoir by Westchester County Water District No. 1 that is located approximately 3 miles north of the Site.

3.4. SURROUNDING LAND USE

A mix of land uses surround the Site. These include governmental and communication facilities, office and research buildings, multifamily housing, retail, personal services, food establishments, and institutional uses. Government and community facilities in the vicinity of the Site include the White Plains Police Department headquarters and White Plains Fire Department Station 4, the Westchester County governmental offices, the White Plains Public Library, as well as state and federal courthouses. Nearby, there are also transportation hubs including the Metro-North Station and Westchester County Bee-Line Bus Terminal.

3.5. NEARBY INFRASTRUCTURE

Water mains, sewer mains, and storm water drains to the Site exist in all adjacent streets. These utilities are at elevations above the groundwater table and therefore are not anticipated to influence contaminant migration.

3.6. GEOLOGY

The surficial geology has been characterized as fill that was encountered below the surface materials to depths ranging from 0.5 to 20.0± ft bgs. The fill typically consists of gray/brown/black coarse to fine sand with varying amounts of silt and gravel, with concrete, brick, ash, asphalt, and wood. Beneath the existing fill are the natural soil deposits consisting primarily of a brown coarse-to-fine sand with varying amounts of clayey silt and gravel. Bedrock was not encountered during the investigation.

3.7. HYDROGEOLOGY

During the remedial investigation groundwater sampling in January 2025 groundwater was encountered between 13.68 and 19.67. Groundwater elevations ranged from 176.68 ft amsl (RI-MW1) on the northern portion of the Site to 176.68 ft amsl (RI-MW-4) on the southern portion of

the Site and 169.67 ± amsl. The direction of groundwater flow has been calculated to flow to the southwest.

4.0 REMEDIAL INVESTIGATION ACTIVITIES

The RI was conducted in accordance with NYSDEC DER-10 and the NYSDEC-approved RIWP. The objective of the RI was to complete the investigation of soil, groundwater, and soil vapor to define the nature and extent of contamination , identify contaminant source areas, and produce data of sufficient quantity and quality to complete an on-Site exposure assessment and a qualitative off-Site exposure assessment for purposes of designing the remedial action for the Site.

4.1. RI SAMPLING SUMMARY

The RI field activities were completed between January 2025 and September 2025. A total of twenty (20) soil borings were drilled and six (6) groundwater monitoring wells and six (6) sub-slab soil vapor points were installed. **Table 4.1** located at the back end of this report includes a summary of the samples collected and their analyses during the remedial investigation. **Figures 4.1, 4.2, and 4.3** present the sample locations for soil, groundwater, and soil vapor, respectively.

The soil and groundwater samples that were collected as part of the RI were analyzed for TCL+30/TAL including metals (USEPA Methods 6010/7471), SVOCs (USEPA Method 8270), VOCs (USEPA Method 8270), PCBs, pesticides (USEPA Methods 8081/8082), PFAS (USEPA EPA Method 1633), and 1,4 dioxane (USEPA Method 8270). Field blanks were collected each day sampling was conducted and trip blanks accompanied all samples analyzed for VOCs. The soil vapor samples were analyzed for VOCs in accordance with EPA Method TO-15.

Analytical results were compared to the applicable standards in effect as of the date of this RIR, including the updated 2025 SCOs.

4.2. INVESTIGATION METHODOLOGY

All the field work was completed under the on-Site observation of a SESI field engineer and the environmental professional engineer (PE). The field work involved advancing soil borings, installation of soil vapor points, and installation of permanent monitoring wells. Disposable field

equipment was utilized to collect soil and groundwater samples. SESI observed the work completed by the following subcontractors:

- PG Environmental Services Inc.: Installed soil borings, monitoring wells, and vapor points utilizing direct-push (Geoprobe) drilling techniques. Conducted ground penetrating radar (GPR) and utility locating.
- SGS North America (NY ELAP Certification #10983) – Analyzed soil, groundwater, and vapor/air samples as per requested analytical methods.

4.3. GREEN SUSTAINABLE REMEDIATION

During the course of the RI field activities, SESI considered NYSDEC DER-31 "Green Remediation" implementation objectives. The NYSDEC DER's approach to remediating sites in the context of the larger environment is a concept known as "Green Remediation". Green Remediation is defined in NYSDEC DER-31 as "the practice of considering all environmental effects of remedy implementation and incorporating options to minimize the environmental footprint of cleanup actions". The approach is intended to improve the overall sustainability of the remediation by promoting the use of more sustainable practices and technologies. Green Remediation practices and technologies are less disruptive to the environment, generate less waste, increase reuse and recycling, and emit fewer pollutants, including greenhouse gases, to the atmosphere. Green Remediation concepts and techniques considered during the remedial investigation included:

- Eliminated idling vehicles and equipment when possible; reducing emission of CO_2, N_2O, CH_4, and other greenhouse gases contributing to climate change;
- Operation of particulate detectors to monitor and minimize dust export of contaminants;
- Operation of VOC detectors to monitor and minimize VOC exposures; and
- Conducting sampling events planned simultaneously to maximize level of efforts while traveling to/from the Site (economy of scale implementing multiple sampling events).

4.4. CAMP IMPLEMENTATION

Particulate and VOC monitoring was conducted in locations upwind and downwind of the RI activities in accordance with the Community Air Monitoring Program (CAMP, Appendix E of the RIWP). No particulate or VOC exceedances were recorded throughout the RI during ground-

intrusive activities. The CAMP data is provided in **Appendix A**.

4.5. INVESTIGATION DERIVED WASTE

All equipment used for sampling purposes was dedicated and disposable. This non-hazardous sampling equipment waste, including macro-core liners, sample tubing, bailers, gloves, bags, paper towels, and personal protective equipment, was double bagged and disposed of as municipal trash by the drilling contractor. Excess soil cores remaining after sampling and water generated from monitoring well sampling were stored in a 55-gallon drums for off-site disposal on a later date.

4.6. SOIL BORINGS AND SAMPLING

Prior to drilling activities, a geophysical survey was conducted across the Site to locate any underground utilities not identified by the one-call system. Between August 22 and 26, 2025, a total of eighty (80) soil samples were collected from twenty (20) soil borings (RI-SB1 through RI-SB20). The borings were advanced utilizing direct-push to 20 ft bgs. Soil samples were collected utilizing macro-core samplers. Samples for laboratory chemical analyses were collected based on field screening, which included visual and olfactory observations and screening with photo-ionization detector (PID). **Table 4.1** at the back end of this report presents a summary of soil samples collected and their analyses. **Figure 4.1** depicts the soil boring locations. The soil boring logs are provided in **Appendix B**.

4.7. MONITORING WELL INSTALLATIONS

On January 27 and 28, 2025, six (6) groundwater monitoring wells were installed to investigate the Site's groundwater. Monitoring wells were installed using direct-push drilling equipment and constructed utilizing 2-inch PVC pipe with 10-slot (0.010 inches) screen. Bentonite about 1 foot thick was then placed on top of the filter sand and the remaining annular space around the PVC riser was grouted with cement/bentonite mix. The wells were subsequently completed with protective steel manholes as flush mount. **Figure 4.2** depicts the monitoring well locations. The monitoring well construction logs are provided in **Appendix B.**

The monitoring wells were developed until the purge water being pumped was free of sediment, or the well no longer had groundwater present, whichever was encountered first. The development water was collected in drums for disposal off-Site at a later date.

4.8. GROUNDWATER SAMPLING

On January 29 and 30, 2025, the monitoring wells were gauged and sampled in accordance with USEPA low flow sampling procedures. Approximately three (3) well volumes were purged, and the purge water was piped to a "flow cell," where groundwater geochemical parameters such as pH, redox potential, specific conductance, dissolved oxygen, salinity and turbidity were measured at three (3) minute intervals. Drawdown during the well sampling was also measured. Field parameters including pH, dissolved oxygen, turbidity, specific conductance and oxidation/reduction potential (ORP) were measured. "Redi-flow" purging techniques were implemented to achieve stabilization. Groundwater samples were collected once the geochemical parameters stabilized for three consecutive readings. **Table 4.1** at the back end of this report presents a summary of groundwater samples collected and their analyses. **Appendix C** includes the purge data for the groundwater monitoring wells.

Groundwater contour maps were developed using well gauging and surveying data. A groundwater contour map depicting the groundwater flow direction is included as **Figure 4.4**. This map depicts groundwater flowing in a southwesterly direction across the Site.

4.9. SOIL VAPOR INVESTIGATION

Between August 27 and September 2, 2025, SESI collected six (6) sub-slab vapor samples (RI-SV1 through RI-SV6) across the Site. **Figure 4.3** depicts the soil vapor sample locations. Soil vapor implants were installed using a direct push Geoprobe® to attain the desired depths. Porous, inert backfill packer sand was used to create a sampling column around each vapor point. The implants were fitted with inert Teflon® tubing to the surface. Soil vapor probes were sealed above the sampling zone with a bentonite slurry. Soil vapor probes were installed with an adequate surface seal to prevent outdoor air infiltration at each sampling location.

As a quality assurance/quality control check, a shroud and helium tracer gas was used at each vapor point prior to sampling. Prior to sampling, the soil vapor points were purged three (3) times the volume of the sample probe and tube. Soil vapor and ambient air samples were collected in accordance with the Guidance for Evaluating Soil Vapor Intrusion in the State of New York into certified 6-L Summa® canisters provided by the laboratory. **Table 4.1** at the back end of this report

presents a summary of soil vapor samples collected and their analyses. The soil vapor sampling logs are presented in **Appendix D.**

5.0 REMEDIAL INVESTIGATION RESULTS

For purposes of evaluating the remedial alternatives associated with the proposed Site redevelopment, the analytical results of the soil samples were compared to the 2025 updated NYSDEC SCOs as presented on **Table 5.1** at the back end of this report. Soil exceedances of the SCOs are presented on **Tables 5.2, 5.3**, and **5.4** below. The constituent concentrations in groundwater were compared to the applicable NYSDEC AWQSGVs as presented on **Table 5.5** at the back end of this report. A summary of groundwater results exceeding the AWQSGVs is presented on **Table 5.6** below. The sub-slab soil vapor data where applicable was compared to the NYSDOH Decision Matrices as presented on **Table 5.7** at the back end of this report. A summary of sub-slab soil vapor detections is presented on **Table 5.8** below. Sampling locations and concentrations maps for soil, groundwater, and sub-slab soil vapor are identified in **Figures 4.1, 4.2, and 4.3**, respectively. The laboratory data packages for soil, groundwater, and sub-slab soil vapor results are included as **Appendix E**. The Data Usability Summary Report (DUSR) and verification of electronic data deliverable (EDDs) are included as **Appendix F**. The goal of the remedial investigation and remedial actions for the Site is to achieve a “Track 1” cleanup of soil to the USCOs and the AWQSGVs for groundwater.

5.1. SOIL INVESTIGATION RESULTS

The analytical results of the soil samples were compared to the NYSDEC RRSCOs, USCOs, and PGWSCOs, as presented on **Table 5.1** at the back end of this report. A summary of the SCO exceedances in soil is described below.

Volatile Organic Compounds

As shown on **Table 5.2** below and **Figure 4.1**, the results of the RI soil sampling detected acetone (0.348 mg/kg maximum) in soil samples across the Site to depths ranging from 2.0 to 18.0 ft bgs at concentrations exceeding the applicable SCOs.

Semi-Volatile Organic Compounds

As shown on **Table 5.2** below and **Figure 4.1**, the results of the RI soil sampling detected benzo(a)anthracene (6.81 mg/kg maximum), benzo(a)pyrene (10.6 mg/kg maximum), benzo(b)fluoranthene (14.2 mg/kg maximum), benzo(g,h,i)perylene (13.6 mg/kg maximum), benzo(k)fluoranthene (2.24 mg/kg maximum), chrysene (8.23 mg/kg maximum), dibenzo(a,h)anthracene (2.28 mg/kg maximum), indeno(1,2,3-cd)pyrene (7.65 mg/kg maximum, and phenanthrene (11.3 mg/kg maximum) in soil samples across the Site to depths ranging from 2.0 to 15.0 ft bgs at concentrations exceeding the applicable SCOs.

Table 5.2 VOC and SVOC Exceedances in Soil

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 1 (2-2.5)		RI-SB 2 (4.5-5)		RI-SB 2 (6-6.5)		RI-SB 8 (5-5.5)		RI-SB 7 (5.5-6)	
Lab Sample ID:						JE17599-1		JE17599-5		JE17599-6		JE17599-14		JE17599-18	
Date Sampled:						8/22/2025 10:05 AM		8/22/2025 10:45 AM		8/22/2025 10:46 AM		8/22/2025 12:21 PM		8/22/2025 1:21 PM	
Matrix:						Soil		Soil		Soil		Soil		Soil	
(MS Semi-volatiles)															
Benzo(a)anthracene	56-55-3	mg/kg	1	1.4	1	1.12		0.114		0.0121	J	6.81		1.22	
Benzo(a)pyrene	50-32-8	mg/kg	22	1	1	0.819		0.118		0.017	U	10.6		1.1	
Benzo(b)fluoranthene	205-99-2	mg/kg	2.1	1.4	1	0.965		0.148		0.017	U	14.2		1.2	
Benzo(g,h,i)perylene	191-24-2	mg/kg	1000	4.9	0.64	0.436		0.0919		0.019	U	2.83		0.758	
Benzo(k)fluoranthene	207-08-9	mg/kg	2	4.9	0.8	0.379		0.0496		0.018	U	1.68		0.397	
Chrysene	218-01-9	mg/kg	1	4.9	1	0.989		0.137		0.012	U	4.59		1.23	
Dibenzo(a,h)anthracene	53-70-3	mg/kg	1000	0.33	0.33	0.107		0.0214	J	0.017	U	0.74		0.159	
Indeno(1,2,3-cd)pyrene	193-39-5	mg/kg	6.6	1.4	0.5	0.358		0.0683		0.018	U	2.51		0.737	
Phenanthrene	85-01-8	mg/kg	1000	4.9	1.1	0.48		0.151		0.013	U	11.3		2.2	
(MS Volatiles)															
Acetone	67-64-1	mg/kg	0.03	100	0.03	0.0058	J	0.0683		0.0404		0.0049	U	0.0037	U

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 6 (11.5-12)		RI-SB 5 (3-3.5)		RI-SB 5 (8-8.5)		RI-SB 5 (13.25-13.75)		DUP 20250822	
Lab Sample ID:						JE17599-23		JE17599-25		JE17599-26		JE17599-27		JE17599-31	
Date Sampled:						8/22/2025 2:22 PM		8/22/2025 4:10 PM		8/22/2025 4:11 PM		8/22/2025 4:12 PM		8/22/2025 12:00 AM	
Matrix:						Soil		Soil		Soil		Soil		Soil	
(MS Semi-volatiles)															
Benzo(a)anthracene	56-55-3	mg/kg	1	1.4	1	4.46		0.0245	J	0.329		0.0139	J	1.09	
Benzo(a)pyrene	50-32-8	mg/kg	22	1	1	3.98		0.0218	J	0.303		0.018	U	0.838	
Benzo(b)fluoranthene	205-99-2	mg/kg	2.1	1.4	1	3.28		0.0258	J	0.351		0.018	U	0.815	
Benzo(g,h,i)perylene	191-24-2	mg/kg	1000	4.9	0.64	1.88		0.019	U	0.187		0.02	U	0.42	
Benzo(k)fluoranthene	207-08-9	mg/kg	2	4.9	0.8	1.19		0.017	U	0.14		0.019	U	0.32	
Chrysene	218-01-9	mg/kg	1	4.9	1	4.6		0.0188	J	0.345		0.013	U	1.05	
Dibenzo(a,h)anthracene	53-70-3	mg/kg	1000	0.33	0.33	0.465		0.016	U	0.0512		0.018	U	0.135	
Indeno(1,2,3-cd)pyrene	193-39-5	mg/kg	6.6	1.4	0.5	1.87		0.017	U	0.149		0.019	U	0.332	
Phenanthrene	85-01-8	mg/kg	1000	4.9	1.1	10.9		0.0171	J	0.563		0.014	U	1.05	
(MS Volatiles)															
Acetone	67-64-1	mg/kg	0.03	100	0.03	0.0059 [d]	J	0.126 [d]		0.0645 [d]		0.0342 [d]		0.0055 [d]	J

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 4 (7-7.5)		RI-SB 9 (3.25-3.75)		RI-SB 14 (13.5-14)		RI-SB 14 (15-15.5)		RI-SB 19 (3-3.5)	
Lab Sample ID:						JE17704-2		JE17704-5		JE17704-11		JE17704-12		JE17704-13	
Date Sampled:						8/25/2025 8:51 AM		8/25/2025 9:40 AM		8/25/2025 11:12 AM		8/25/2025 11:13 AM		8/25/2025 12:15 PM	
Matrix:						Soil		Soil		Soil		Soil		Soil	
(MS Semi-volatiles)															
Benzo(a)anthracene	56-55-3	mg/kg	1	1.4	1	0.164		0.453		0.011	U	0.0385		2.85	
Benzo(a)pyrene	50-32-8	mg/kg	22	1	1	0.17		0.492		0.018	U	0.0496		2.7	
Benzo(b)fluoranthene	205-99-2	mg/kg	2.1	1.4	1	0.19		0.578		0.017	U	0.0649		3.1	
Benzo(g,h,i)perylene	191-24-2	mg/kg	1000	4.9	0.64	0.115		0.379		0.02	U	0.0503		1.6	
Benzo(k)fluoranthene	207-08-9	mg/kg	2	4.9	0.8	0.073		0.228		0.018	U	0.0284	J	1.77	
Chrysene	218-01-9	mg/kg	1	4.9	1	0.163		0.467		0.012	U	0.0518		3.31	
Dibenzo(a,h)anthracene	53-70-3	mg/kg	1000	0.33	0.33	0.0278	J	0.0805		0.017	U	0.017	U	2.28	
Indeno(1,2,3-cd)pyrene	193-39-5	mg/kg	6.6	1.4	0.5	0.117		0.376		0.018	U	0.0344	J	2.65	
Phenanthrene	85-01-8	mg/kg	1000	4.9	1.1	0.189		0.428		0.013	U	0.0558		2.11	
(MS Volatiles)															
Acetone	67-64-1	mg/kg	0.03	100	0.03	0.0371 [e]		0.0393 [e]		0.0531 [e]		0.057 [e]		0.0076 [e]	J

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 19 (7-7.5)		RI-SB 19 (13-13.5)		RI-SB 19 (17-17.5)		RI-SB 10 (2-2.5)		RI-SB 10 (7.5-8)	
Lab Sample ID:						JE17704-14		JE17704-15		JE17704-16		JE17704-17		JE17704-18	
Date Sampled:						8/25/2025 12:16 PM		8/25/2025 12:17 PM		8/25/2025 12:18 PM		8/25/2025 1:30 PM		8/25/2025 1:31 PM	
Matrix:						Soil		Soil		Soil		Soil		Soil	
(MS Semi-volatiles)															
Benzo(a)anthracene	56-55-3	mg/kg	1	1.4	1	0.213		2.5		0.0314	J	0.352		0.396	
Benzo(a)pyrene	50-32-8	mg/kg	22	1	1	0.203		2.99		0.049		0.528		0.365	
Benzo(b)fluoranthene	205-99-2	mg/kg	2.1	1.4	1	0.26		3.2		0.0503		0.597		0.53	
Benzo(g,h,i)perylene	191-24-2	mg/kg	1000	4.9	0.64	0.189		4.06		0.0766		0.509		0.276	
Benzo(k)fluoranthene	207-08-9	mg/kg	2	4.9	0.8	0.0902		1.2		0.0174	J	0.16		0.206	
Chrysene	218-01-9	mg/kg	1	4.9	1	0.202		2.47		0.0194	J	0.39		0.421	
Dibenzo(a,h)anthracene	53-70-3	mg/kg	1000	0.33	0.33	0.0489		0.85		0.016	U	0.12		0.0822	
Indeno(1,2,3-cd)pyrene	193-39-5	mg/kg	6.6	1.4	0.5	0.148		2.33		0.0468		0.392		0.237	
Phenanthrene	85-01-8	mg/kg	1000	4.9	1.1	0.151		1.42		0.0262	J	0.351		0.885	
(MS Volatiles)															
Acetone	67-64-1	mg/kg	0.03	100	0.03	0.0369 [e]		0.0136 [e]		0.0444 [e]		0.109 [e]		0.348 [e]	

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 10 (10.5-11)		RI-SB 11 (14.5-15)		DUP 20250825		RI-SB 13(3-3.5)		RI-SB 13(6-6.5)	
Lab Sample ID:						JE17704-19		JE17704-23		JE17704-30		JE17802-1		JE17802-2	
Date Sampled:						8/25/2025 1:32 PM		8/25/2025 2:47 PM		8/25/2025 12:00 AM		8/26/2025 8:30 AM		8/26/2025 8:31 AM	
Matrix:						Soil		Soil		Field Blank Soil		Soil		Soil	
(MS Semi-volatiles)															
Benzo(a)anthracene	56-55-3	mg/kg	1	1.4	1	0.011	U	0.931		0.926		2.33		6.81	
Benzo(a)pyrene	50-32-8	mg/kg	22	1	1	0.018	U	0.852		0.929		2.28		10.6	
Benzo(b)fluoranthene	205-99-2	mg/kg	2.1	1.4	1	0.018	U	1.03		1.05		2.56		14.2	
Benzo(g,h,i)perylene	191-24-2	mg/kg	1000	4.9	0.64	0.02	U	0.695		0.721		1.49		7.91	
Benzo(k)fluoranthene	207-08-9	mg/kg	2	4.9	0.8	0.019	U	0.293		0.391		0.943		2.24	
Chrysene	218-01-9	mg/kg	1	4.9	1	0.013	U	0.785		0.772		2.18		8.93	
Dibenzo(a,h)anthracene	53-70-3	mg/kg	1000	0.33	0.33	0.018	U	0.149		0.175		0.362		2.09	
Indeno(1,2,3-cd)pyrene	193-39-5	mg/kg	6.6	1.4	0.5	0.019	U	0.561		0.572		1.24		8.85	
Phenanthrene	85-01-8	mg/kg	1000	4.9	1.1	0.013	U	2.47		1.11		1.88		1.57	
(MS Volatiles)															
Acetone	67-64-1	mg/kg	0.03	100	0.03	0.0388	*	0.0048	J	0.0048	U	0.141		0.095	

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 15(2.5-3)		RI-SB 15(8-8.5)		RI-SB 15(13-13.5)		RI-SB 16(7.25-7.75)		RI-SB 16(13-13.5)	
Lab Sample ID:						JE17802-5		JE17802-6		JE17802-7		JE17802-10		JE17802-11	
Date Sampled:						8/26/2025 9:40 AM		8/26/2025 9:41 AM		8/26/2025 9:42 AM		8/26/2025 10:36 AM		8/26/2025 10:37 AM	
Matrix:						Soil		Soil		Soil		Soil		Soil	
(MS Semi-volatiles)															
Benzo(a)anthracene	56-55-3	mg/kg	1	1.4	1	0.635		0.0438	J	0.012	U	0.345		0.012	U
Benzo(a)pyrene	50-32-8	mg/kg	22	1	1	0.722		0.0391	J	0.019	U	1.29		0.019	U
Benzo(b)fluoranthene	205-99-2	mg/kg	2.1	1.4	1	0.928		0.0329	J	0.018	U	0.902		0.018	U
Benzo(g,h,i)perylene	191-24-2	mg/kg	1000	4.9	0.64	0.596		0.028	J	0.02	U	1.2		0.02	U
Benzo(k)fluoranthene	207-08-9	mg/kg	2	4.9	0.8	0.255		0.021	U	0.019	U	0.16		0.019	U
Chrysene	218-01-9	mg/kg	1	4.9	1	0.678		0.0308	J	0.013	U	0.501		0.013	U
Dibenzo(a,h)anthracene	53-70-3	mg/kg	1000	0.33	0.33	0.153		0.02	U	0.018	U	0.217		0.018	U
Indeno(1,2,3-cd)pyrene	193-39-5	mg/kg	6.6	1.4	0.5	0.473		0.021	U	0.019	U	0.728		0.019	U
Phenanthrene	85-01-8	mg/kg	1000	4.9	1.1	0.7		0.131		0.014	U	0.338		0.014	U
(MS Volatiles)															
Acetone	67-64-1	mg/kg	0.03	100	0.03	0.0941		0.195		0.0302		0.0245		0.0342	

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 17(3-3.5)		RI-SB 17(8.5-9)		RI-SB 17(11.25-11.75)		RI-SB 18(6-6.5)		RI-SB 18(12.25-12.75)	
Lab Sample ID:						JE17802-13		JE17802-14		JE17802-15		JE17802-18		JE17802-19	
Date Sampled:						8/26/2025 12:00 PM		8/26/2025 12:00 PM		8/26/2025 12:00 PM		8/26/2025 12:46 PM		8/26/2025 12:47 PM	
Matrix:						Soil		Soil		Soil		Soil		Soil	
(MS Semi-volatiles)															
Benzo(a)anthracene	56-55-3	mg/kg	1	1.4	1	2.74		0.468		0.0533		4.37		0.0322	J
Benzo(a)pyrene	50-32-8	mg/kg	22	1	1	2.84		0.366		0.0459		4.44		0.0304	J
Benzo(b)fluoranthene	205-99-2	mg/kg	2.1	1.4	1	3.51		0.421		0.0586		5.09		0.0335	J
Benzo(g,h,i)perylene	191-24-2	mg/kg	1000	4.9	0.64	2.19		0.214		0.0423		3.06		0.023	U
Benzo(k)fluoranthene	207-08-9	mg/kg	2	4.9	0.8	1.2		0.177		0.019	U	1.47		0.021	U
Chrysene	218-01-9	mg/kg	1	4.9	1	2.47		0.402		0.0504		3.72		0.0207	J
Dibenzo(a,h)anthracene	53-70-3	mg/kg	1000	0.33	0.33	0.522		0.0678		0.018	U	0.956		0.02	U
Indeno(1,2,3-cd)pyrene	193-39-5	mg/kg	6.6	1.4	0.5	1.71		0.185		0.031	J	2.54		0.021	U
Phenanthrene	85-01-8	mg/kg	1000	4.9	1.1	2.06		1.13		0.0474		4.9		0.015	U
(MS Volatiles)															
Acetone	67-64-1	mg/kg	0.03	100	0.03	0.112		0.0422		0.078		0.334		0.107	

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 18(16-16.5)		RI-SB 20(3-3.5)		RI-SB 20(14-14.5)		RI-SB 20(17.5-18)	
Lab Sample ID:						JE17802-20		JE17802-21		JE17802-23		JE17802-24	
Date Sampled:						8/26/2025 12:48 PM		8/26/2025 2:00 PM		8/26/2025 2:02 PM		8/26/2025 2:03 PM	
Matrix:						Soil		Soil		Soil		Soil	
(MS Semi-volatiles)													
Benzo(a)anthracene	56-55-3	mg/kg	1	1.4	1	0.011	U	0.662		0.011	U	0.015	U
Benzo(a)pyrene	50-32-8	mg/kg	22	1	1	0.017	U	0.75		0.018	U	0.024	U
Benzo(b)fluoranthene	205-99-2	mg/kg	2.1	1.4	1	0.017	U	1.02		0.018	U	0.024	U
Benzo(g,h,i)perylene	191-24-2	mg/kg	1000	4.9	0.64	0.019	U	0.602		0.02	U	0.027	U
Benzo(k)fluoranthene	207-08-9	mg/kg	2	4.9	0.8	0.018	U	0.289		0.019	U	0.025	U
Chrysene	218-01-9	mg/kg	1	4.9	1	0.012	U	0.72		0.013	U	0.017	U
Dibenzo(a,h)anthracene	53-70-3	mg/kg	1000	0.33	0.33	0.017	U	0.151		0.018	U	0.024	U
Indeno(1,2,3-cd)pyrene	193-39-5	mg/kg	6.6	1.4	0.5	0.018	U	0.503		0.019	U	0.025	U
Phenanthrene	85-01-8	mg/kg	1000	4.9	1.1	0.013	U	0.515		0.013	U	0.018	U
(MS Volatiles)													
Acetone	67-64-1	mg/kg	0.03	100	0.03	0.0305		0.0193		0.0329		0.0555	

NOTES:

1. Results are measured in mg/kg.
2. Results are compared to NYSDEC USCOs, NYSDEC RRSCOs, and NYSDEC PGWSCOs
3. Sample Depth is reported in feet below ground surface.

	= concentration exceeds USCO
	= concentration exceeds RRSCO
#	= concentration exceeds PGWSCO

U: concentration not detected.
J: indicates an estimated value.

ABBREVIATIONS:

NYSDEC = New York State Department of Environmental Conservation.
USCO = NYSDEC Unrestricted Use Soil Cleanup Objectives
RRSCO = NYSDEC Restricted Use Soil Cleanup Objectives w/CP-51
PGWSCO = NYSDEC Protection of Groundwater Soil Cleanup Objectives
mg/kg = Milligrams per kilogram

Pesticides

As shown on **Table 5.3** below and **Figure 4.1**, the results of the RI soil sampling detected dieldrin (0.0489 mg/kg maximum), 4,4-DDD (0.068 mg/kg maximum), 4,4-DDE (0.0146 mg/kg maximum), and 4,4-DDT (0.0287 mg/kg maximum) in soil samples across the Site to depths ranging from 1.0 to 13.75 ft bgs at concentrations exceeding the applicable SCOs.

PCBs

As shown on **Table 5.3** below and **Figure 4.1**, the results of the RI soil sampling detected the PCB Aroclor 1254 (0.156 mg/kg maximum) in soil sample RI-SB20 (3-3.5) to depths ranging from 3.0 to 3.5 ft bgs at concentrations exceeding the applicable SCOs.

Table 5.3 Pesticide and PCB Exceedances in Soil

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 1 (5-5.5)		RI-SB 2 (4.5-5)		RI-SB 3 (1.5-2)		RI-SB 3 (6-6.5)		RI-SB 6 (11.5-12)	
Lab Sample ID:						JE17599-2		JE17599-5		JE17599-9		JE17599-10		JE17599-23	
Date Sampled:						8/22/2025 10:06 AM		8/22/2025 10:45 AM		8/22/2025 11:30 AM		8/22/2025 11:31 AM		8/22/2025 2:22 PM	
Matrix:						Soil		Soil		Soil		Soil		Soil	
(GC/LC Semi-volatiles (SW846 8081B))															
Dieldrin	60-57-1	mg/kg	0.1	0.2	0.005	0.00038 [a]	J	0.00067		0.0489		0.0387		0.0011 [a]	
4,4'-DDD	72-54-8	mg/kg	14	13	0.0033	0.004		0.0035		0.0013 [a]		0.0041		0.00082 [a]	
4,4'-DDE	72-55-9	mg/kg	17	8.9	0.0033	0.002		0.0016		0.0075		0.0098		0.00078	
4,4'-DDT	50-29-3	mg/kg	136	7.9	0.0033	0.0027		0.001		0.0031		0.0021 [a]		0.0067 [a]	
(GC/LC Semi-Volatiles (SW846 8082A))															
Aroclor 1262	37324-23-5	mg/kg	3.2	1	0.1	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 5 (8-8.5)		RI-SB 5 (13.25-13.75)		RI-SB 14 (7.5-8)		RI-SB 19 (3-3.5)		RI-SB 10 (7.5-8)	
Lab Sample ID:						JE17599-26		JE17599-27		JE17704-10		JE17704-13		JE17704-18	
Date Sampled:						8/22/2025 4:11 PM		8/22/2025 4:12 PM		8/25/2025 11:11 AM		8/25/2025 12:15 PM		8/25/2025 1:31 PM	
Matrix:						Soil		Soil		Soil		Soil		Soil	
(GC/LC Semi-volatiles (SW846 8081B))															
Dieldrin	60-57-1	mg/kg	0.1	0.2	0.005	0.00071		0.0023	J	0.002		0.00046	U	0.0018 [b]	
4,4'-DDD	72-54-8	mg/kg	14	13	0.0033	0.0131		0.0409		0.0146		0.00062	U	0.0243	
4,4'-DDE	72-55-9	mg/kg	17	8.9	0.0033	0.0028		0.0083		0.0059		0.00059	U	0.0072	
4,4'-DDT	50-29-3	mg/kg	136	7.9	0.0033	0.0154		0.0022	J	0.0199		0.0155 [j]		0.0089	
(GC/LC Semi-Volatiles (SW846 8082A))															
Aroclor 1262	37324-23-5	mg/kg	3.2	1	0.1	0.0019	U	0.002	U	0.024	U	0.022	U	0.027	U

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	DUP 20250825		RI-SB 13(3-3.5)		RI-SB 13(6-6.5)		RI-SB 15(2.5-3)		RI-SB 17(3-3.5)	
Lab Sample ID:						JE17704-30		JE17802-1		JE17802-2		JE17802-5		JE17802-13	
Date Sampled:						8/25/2025 12:00 AM		8/26/2025 8:30 AM		8/26/2025 8:31 AM		8/26/2025 9:40 AM		8/26/2025 12:00 PM	
Matrix:						Field Blank Soil		Soil		Soil		Soil		Soil	
(GC/LC Semi-volatiles (SW846 8081B))															
Dieldrin	60-57-1	mg/kg	0.1	0.2	0.005	0.0332		0.0023		0.003 [j]		0.0011 [j]		0.00038 [j]	J
4,4'-DDD	72-54-8	mg/kg	14	13	0.0033	0.0044		0.011 [h]		0.0031 [j]		0.0093 [h]		0.0128 [h]	
4,4'-DDE	72-55-9	mg/kg	17	8.9	0.0033	0.0023		0.0048		0.0022 [j]		0.0034		0.0044	
4,4'-DDT	50-29-3	mg/kg	136	7.9	0.0033	0.0095		0.004 [j]		0.0141 [j]		0.0028		0.0021 [j]	
(GC/LC Semi-Volatiles (SW846 8082A))															
Aroclor 1262	37324-23-5	mg/kg	3.2	1	0.1	0.024	U	0.0017	U	0.0017	U	0.0019	U	0.0022	U

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 17(8.5-9)		RI-SB 18(1-1.5)		RI-SB 18(6-6.5)		RI-SB 20(3-3.5)	
Lab Sample ID:						JE17802-14		JE17802-17		JE17802-18		JE17802-21	
Date Sampled:						8/26/2025 12:00 PM		8/26/2025 12:45 PM		8/26/2025 12:46 PM		8/26/2025 2:00 PM	
Matrix:						Soil		Soil		Soil		Soil	
(GC/LC Semi-volatiles (SW846 8081B))													
Dieldrin	60-57-1	mg/kg	0.1	0.2	0.005	0.0006		0.0091 [h]		0.006		0.0012 [j]	
4,4'-DDD	72-54-8	mg/kg	14	13	0.0033	0.0059 [h]		0.0012 [g]		0.068 [j]		0.0007	
4,4'-DDE	72-55-9	mg/kg	17	8.9	0.0033	0.0023		0.0025 [h]		0.0146 [j]		0.0015 [j]	
4,4'-DDT	50-29-3	mg/kg	136	7.9	0.0033	0.0018 [j]		0.0016		0.0287 [k]		0.0044 [j]	
(GC/LC Semi-Volatiles (SW846 8082A))													
Aroclor 1262	37324-23-5	mg/kg	3.2	1	0.1	0.0019	U	0.0018	U	0.0019	U	0.0018	U

NOTES:
1. Results are measured in mg/kg.
2. Results are compared to NYSDEC USCOs, NYSDEC RRSCOs, and NYSDEC PGWSCOs
3. Sample Depth is reported in feet below ground surface.

= concentration exceeds USCO
= concentration exceeds RRSCO
= concentration exceeds PGWSCO

U: concentration not detected.
J: indicates an estimated value.

ABBREVIATIONS:
NYSDEC = New York State Department of Environmental Conservation.
USCO = NYSDEC Unrestricted Use Soil Cleanup Objectives
RRSCO = NYSDEC Restricted Use Soil Cleanup Objectives w/CP-51
PGWSCO = NYSDEC Protection of Groundwater Soil Cleanup Objectives
mg/kg = Miligrams per kilogram

Metals

As shown on **Table 5.4** below and **Figure 4.1**, the results of the RI soil sampling indicated arsenic (35.8 mg/kg maximum), barium (867 mg/kg maximum), cadmium (2.8 mg/kg maximum), chromium (78.1 mg/kg maximum), copper (114 mg/kg maximum), lead (1330 mg/kg maximum), nickel (77 mg/kg maximum), mercury (1.4 mg/kg maximum) and zinc (1110 mg/kg maximum) were detected across the Site to depths ranging from 1.0 to 16.5 ft bgs at concentrations exceeding the applicable SCOs.

Table 5.4 Metals Exceedances in Soil

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 1 (2-2.5)		RI-SB 1 (5-5.5)		RI-SB 2 (4.5-5)		RI-SB 2 (6-6.5)		RI-SB 2 (12-12.5)	
Lab Sample ID:						JE17599-1		JE17599-2		JE17599-5		JE17599-6		JE17599-7	
Date Sampled:						8/22/2025 10:05 AM		8/22/2025 10:06 AM		8/22/2025 10:45 AM		8/22/2025 10:46 AM		8/22/2025 10:47 AM	
Matrix:						Soil		Soil		Soil		Soil		Soil	
(Metals Analysis)															
Arsenic	7440-38-2	mg/kg	16	16	13	2.9		4.6		5.2		3.3		4.1	
Barium	7440-39-3	mg/kg	820	410	410	197		148		125		75.8		154	
Cadmium	7440-43-9	mg/kg	7.5	2.5	2.5	0.61	U	0.59	U	0.6	U	0.56	U	0.62	U
Chromium	7440-47-3	mg/kg	19	110	30	20.7		25.4		31.4		13.9		32.1	
Copper	7440-50-8	mg/kg	1720	280	50	21.7		34.1		33.6		21.9		30.5 [I]	
Lead	7439-92-1	mg/kg	450	400	63	162		209		178		105		11	
Mercury	7439-97-6	mg/kg	0.73	0.3	0.18	0.11		0.29		0.37		0.037		0.036	U
Nickel	7440-02-0	mg/kg	130	320	30	16		18.5		17.8		11.7		30.6	
Zinc	7440-66-6	mg/kg	2480	6600	109	136		150		156		69.3		78.5	

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 3 (1.5-2)		RI-SB 3 (16-16.5)		RI-SB 7 (10-10.5)		RI-SB 5 (3-3.5)		RI-SB 5 (8-8.5)	
Lab Sample ID:						JE17599-9		JE17599-12		JE17599-19		JE17599-25		JE17599-26	
Date Sampled:						8/22/2025 11:30 AM		8/22/2025 11:33 AM		8/22/2025 1:22 PM		8/22/2025 4:10 PM		8/22/2025 4:11 PM	
Matrix:						Soil		Soil		Soil		Soil		Soil	
(Metals Analysis)															
Arsenic	7440-38-2	mg/kg	16	16	13	3.2		3.6		3.9		2.3		4.7	
Barium	7440-39-3	mg/kg	820	410	410	60.4		197		118		97.6		154	
Cadmium	7440-43-9	mg/kg	7.5	2.5	2.5	0.54	U	0.68	U	0.56	U	0.57	U	0.61	U
Chromium	7440-47-3	mg/kg	19	110	30	17		41.2		24.4		15.9		19.5	
Copper	7440-50-8	mg/kg	1720	280	50	21.7		38.6 [I]		22.8 [I]		21.2		33.5	
Lead	7439-92-1	mg/kg	450	400	63	66.7		11		75.4		112		245	
Mercury	7439-97-6	mg/kg	0.73	0.3	0.18	0.086		0.039	U	0.19		0.15		0.14	
Nickel	7440-02-0	mg/kg	130	320	30	13.8		35.5		19.2		12.1		14.9	
Zinc	7440-66-6	mg/kg	2480	6600	109	69.5		90.9		101		88.3		169	

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 5 (13.25-13.75)		RI-SB 4 (2.75-3.25)		RI-SB 4 (7-7.5)		RI-SB 9 (3.25-3.75)		RI-SB 14 (1-1.5)	
Lab Sample ID:						JE17599-27		JE17704-1		JE17704-2		JE17704-5		JE17704-9	
Date Sampled:						8/22/2025 4:12 PM		8/25/2025 8:50 AM		8/25/2025 8:51 AM		8/25/2025 9:40 AM		8/25/2025 11:10 AM	
Matrix:						Soil		Soil		Soil		Soil		Soil	
(Metals Analysis)															
Arsenic	7440-38-2	mg/kg	16	16	13	11.3		2.6		2.3		3.5		3.4	
Barium	7440-39-3	mg/kg	820	410	410	867		97.5		81.2		102		143	
Cadmium	7440-43-9	mg/kg	7.5	2.5	2.5	3.2 [I]	U	0.55	U	0.56	U	0.54	U	0.56	U
Chromium	7440-47-3	mg/kg	19	110	30	78.1		16.1		13.2		14.9		26.3	
Copper	7440-50-8	mg/kg	1720	280	50	114 [I]		21.8		20.1		38.7		39.3	
Lead	7439-92-1	mg/kg	450	400	63	856 [I]		126		51.6		209		201	
Mercury	7439-97-6	mg/kg	0.73	0.3	0.18	0.14		0.058		0.19		0.49		0.057	
Nickel	7440-02-0	mg/kg	130	320	30	77		12.9		12.4		13		17.5	
Zinc	7440-66-6	mg/kg	2480	6600	109	445		100		50.3		182		152	

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 14 (7.5-8)		RI-SB 14 (15-15.5)		RI-SB 19 (3-3.5)		RI-SB 19 (7-7.5)		RI-SB 19 (13-13.5)	
Lab Sample ID:						JE17704-10		JE17704-12		JE17704-13		JE17704-14		JE17704-15	
Date Sampled:						8/25/2025 11:11 AM		8/25/2025 11:13 AM		8/25/2025 12:15 PM		8/25/2025 12:16 PM		8/25/2025 12:17 PM	
Matrix:						Soil		Soil		Soil		Soil		Soil	
(Metals Analysis)															
Arsenic	7440-38-2	mg/kg	16	16	13	3.4		2.4	U	16.3		35.8		2.2	U
Barium	7440-39-3	mg/kg	820	410	410	194		56.6		81.7		97		132	
Cadmium	7440-43-9	mg/kg	7.5	2.5	2.5	0.56	U	0.59	U	0.53	U	0.53	U	0.55	U
Chromium	7440-47-3	mg/kg	19	110	30	26.9		22.4		7.8		15.6		16.6	
Copper	7440-50-8	mg/kg	1720	280	50	49.1		21.5		33		49.4		47.7	
Lead	7439-92-1	mg/kg	450	400	63	438		41.2		277		1330		74.7	
Mercury	7439-97-6	mg/kg	0.73	0.3	0.18	0.14		0.26		0.22		0.16		0.18	
Nickel	7440-02-0	mg/kg	130	320	30	21.7		17.5		11.7		19.7		13.3	
Zinc	7440-66-6	mg/kg	2480	6600	109	197		75.7		103		101		64.5	

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 10 (2-2.5)		RI-SB 10 (7.5-8)		RI-SB 12 (2-2.5)		DUP 20250825		RI-SB 13(3-3.5)	
Lab Sample ID:						JE17704-17		JE17704-18		JE17704-25		JE17704-30		JE17802-1	
Date Sampled:						8/25/2025 1:30 PM		8/25/2025 1:31 PM		8/25/2025 3:45 PM		8/25/2025 12:00 AM		8/26/2025 8:30 AM	
Matrix:						Soil		Soil		Soil		Field Blank Soil		Soil	
(Metals Analysis)															
Arsenic	7440-38-2	mg/kg	16	16	13	2.3	U	7.2		2.1	U	5.8		5.5	
Barium	7440-39-3	mg/kg	820	410	410	55.5		857		68.9		131		152	
Cadmium	7440-43-9	mg/kg	7.5	2.5	2.5	0.57	U	3.1	U	0.52	U	1.4		0.59	
Chromium	7440-47-3	mg/kg	19	110	30	13.2		21.8		11.5		32.6		21.2	
Copper	7440-50-8	mg/kg	1720	280	50	11.1		42.5		16.7		21.9		33.3	
Lead	7439-92-1	mg/kg	450	400	63	4.2		696		29.2		143		552	
Mercury	7439-97-6	mg/kg	0.73	0.3	0.18	0.36		0.3		0.23		0.19		0.51	
Nickel	7440-02-0	mg/kg	130	320	30	9.6		27.3		9.9		14.5		15.7	
Zinc	7440-66-6	mg/kg	2480	6600	109	33.3		745		61.7		391		284	

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 13(6-6.5)		RI-SB 13(10.5-11)		RI-SB 15(2.5-3)		RI-SB 15(8-8.5)		RI-SB 16(7.25-7.75)	
Lab Sample ID:						JE17802-2		JE17802-3		JE17802-5		JE17802-6		JE17802-10	
Date Sampled:						8/26/2025 8:31 AM		8/26/2025 8:32 AM		8/26/2025 9:40 AM		8/26/2025 9:41 AM		8/26/2025 10:36 AM	
Matrix:						Soil		Soil		Soil		Soil		Soil	
(Metals Analysis)															
Arsenic	7440-38-2	mg/kg	16	16	13	3.9		3.8		9.4		5.1		2.8	
Barium	7440-39-3	mg/kg	820	410	410	65.5		114		705		105		90.3	
Cadmium	7440-43-9	mg/kg	7.5	2.5	2.5	0.55	U	0.63	U	0.58	U	0.69	U	0.56	U
Chromium	7440-47-3	mg/kg	19	110	30	10.3		35.2		30.4		22.1		21.9	
Copper	7440-50-8	mg/kg	1720	280	50	46.2		30.8 †		51.5 †		25.3		19.8	
Lead	7439-92-1	mg/kg	450	400	63	182		9.8		533		751		68.7	
Mercury	7439-97-6	mg/kg	0.73	0.3	0.18	0.18		0.075		0.32		0.26		0.057	
Nickel	7440-02-0	mg/kg	130	320	30	9.4		27.9		22.4		19.1		19.6	
Zinc	7440-66-6	mg/kg	2480	6600	109	103		77.4		564		90.7		57.6	

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 17(3-3.5)		RI-SB 17(8.5-9)		RI-SB 18(1-1.5)		RI-SB 18(6-6.5)		RI-SB 18(12.25-12.75)	
Lab Sample ID:						JE17802-13		JE17802-14		JE17802-17		JE17802-18		JE17802-19	
Date Sampled:						8/26/2025 12:00 PM		8/26/2025 12:00 PM		8/26/2025 12:45 PM		8/26/2025 12:46 PM		8/26/2025 12:47 PM	
Matrix:						Soil		Soil		Soil		Soil		Soil	
(Metals Analysis)															
Arsenic	7440-38-2	mg/kg	16	16	13	13.3		4.9		4.6		4.7		4.6	
Barium	7440-39-3	mg/kg	820	410	410	298		85.6		85		190		137	
Cadmium	7440-43-9	mg/kg	7.5	2.5	2.5	3.8		0.54	U	0.54	U	0.59	U	0.66	U
Chromium	7440-47-3	mg/kg	19	110	30	24.8		24.6		21.9		22.1		26.5	
Copper	7440-50-8	mg/kg	1720	280	50	76.8 †		26 †		31.5		31.8 †		23.1	
Lead	7439-92-1	mg/kg	450	400	63	1110		75.9		140		559		45	
Mercury	7439-97-6	mg/kg	0.73	0.3	0.18	1.4		0.084		0.22		0.49		0.1	
Nickel	7440-02-0	mg/kg	130	320	30	33.7		19.5		17.5		17		19.4	
Zinc	7440-66-6	mg/kg	2480	6600	109	1110		75.5		124		257		176	

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 20(3-3.5)		RI-SB 20(8-8.5)	
Lab Sample ID:						JE17802-21		JE17802-22	
Date Sampled:						8/26/2025 2:00 PM		8/26/2025 2:01 PM	
Matrix:						Soil		Soil	
(Metals Analysis)									
Arsenic	7440-38-2	mg/kg	16	16	13	4.6		2.1	U
Barium	7440-39-3	mg/kg	820	410	410	160		47.5	
Cadmium	7440-43-9	mg/kg	7.5	2.5	2.5	0.62		0.53	U
Chromium	7440-47-3	mg/kg	19	110	30	17.6		13.9	
Copper	7440-50-8	mg/kg	1720	280	50	37.2		13.6	
Lead	7439-92-1	mg/kg	450	400	63	856		76.2	
Mercury	7439-97-6	mg/kg	0.73	0.3	0.18	0.35		0.13	
Nickel	7440-02-0	mg/kg	130	320	30	12.8		13.9	
Zinc	7440-66-6	mg/kg	2480	6600	109	249		43.4	

NOTES:

1. Results are measured in mg/kg.
2. Results are compared to NYSDEC USCOs, NYSDEC RRSCOs, and NYSDEC PGWSCOs
3. Sample Depth is reported in feet below ground surface.

= concentration exceeds USCO
= concentration exceeds RRSCO
= concentration exceeds PGWSCO

U: concentration not detected.
J: indicates an estimated value.

ABBREVIATIONS:

NYSDEC = New York State Department of Environmental Conservation.
USCO = NYSDEC Unrestricted Use Soil Cleanup Objectives
RRSCO = NYSDEC Restricted Use Soil Cleanup Objectives w/CP-51
PGWSCO = NYSDEC Protection of Groundwater Soil Cleanup Objectives
mg/kg = Miligrams per kilogram

5.2. GROUNDWATER

The constituent concentrations in groundwater were compared to the applicable AWQSGVs as presented on **Table 5.5** at the back end of this report. A summary of groundwater constituent concentrations exceeding the AWQSGVs is presented below.

As shown on **Table 5.6** below and **Figure 4.2**, the results of the RI soil sampling detected antimony (7.7 ug/L maximum), barium (1340 ug/L maximum), iron (88400 ug/L maximum), manganese (5570 ug/L maximum), and sodium (220000000 ug/L maximum) were detected at concentrations exceeding the applicable TOGS Class GA Standards. The compounds magnesium (5570 ug/L maximum), 1,4-dioxane (0.805 ug/L maximum), PFOA (0.0735 ug/L maximum) and PFOS (0.0414 ug/L maximum) were detected at concentrations exceeding the applicable TOGS Class GA Guidance Values.

Table 5.6 - Exceedances in Groundwater

Client Sample ID:	CAS #	Units	NY TOGS Class GA GW Standards	NY TOGS Class GA GW Standard Guidance Values	RI-MW-6		RI-MW-6		RI-MW-3		RI-MW-3		RI-MW-1		RI-MW-1	
Lab Sample ID:					JE4824-1		JE4824-1A		JE4824-3		JE4824-3A		JE4824-4		JE4824-4A	
Date Sampled:					1/29/2025 10:15 AM		1/29/2025 10:15 AM		1/29/2025 11:20 AM		1/29/2025 11:20 AM		1/29/2025 2:40 PM		1/29/2025 2:40 PM	
Matrix:					Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water	
(Metals Analysis (SW846 6010D))																
Antimony	7440-36-0	ug/l	3		6	U			6	U			6	U		
Barium	7440-39-3	ug/l	1000		200	U			200	U			200	U		
Iron	7439-89-6	ug/l	300		1170				1390				605			
Magnesium	7439-95-4	ug/l		35000	10700				11400				11600			
Manganese	7439-96-5	ug/l	300		322				463				416			
Sodium	7440-23-5	ug/l	20000		113000				136000				354000			
(MS Semi-volatiles (EPA 1633))																
Perfluorooctanoic acid	335-67-1	ug/l		0.0067			0.0179				0.0385				0.0149	
Perfluorooctanesulfonic acid	1763-23-1	ug/l		0.0027			0.0069				0.0219				0.009	
(MS Semi-volatiles (SW846 8270E BY SIM))																
1,4-Dioxane	123-91-1	ug/l		0.35	0.05	U			0.05	U			0.05	U		

Client Sample ID:	CAS #	Units	NY TOGS Class GA GW Standards	NY TOGS Class GA GW Standard Guidance Values	RI-MW-2		RI-MW-2		RI-MW-4		RI-MW-4		RI-MW-5		RI-MW-5	
Lab Sample ID:					JE4914-1		JE4914-1A		JE4914-2		JE4914-2A		JE4914-3		JE4914-3A	
Date Sampled:					1/30/2025 1:55 PM		1/30/2025 1:55 PM		1/30/2025 11:15 AM		1/30/2025 11:15 AM		1/30/2025 3:05 PM		1/30/2025 3:05 PM	
Matrix:					Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water	
(Metals Analysis (SW846 6010D))																
Antimony	7440-36-0	ug/l	3		6	U			7.7				6	U		
Barium	7440-39-3	ug/l	1000		200	U			1340				200	U		
Iron	7439-89-6	ug/l	300		6540				88400				1420			
Magnesium	7439-95-4	ug/l		35000	5000	U			74300				31600			
Manganese	7439-96-5	ug/l	300		470				5570				2970			
Sodium	7440-23-5	ug/l	20000		468000				2200000				53300			
(MS Semi-volatiles (EPA 1633))																
Perfluorooctanoic acid	335-67-1	ug/l		0.0067			0.0735				0.0302				0.0229	
Perfluorooctanesulfonic acid	1763-23-1	ug/l		0.0027			0.0414				0.0043				0.006	
(MS Semi-volatiles (SW846 8270E BY SIM))																
1,4-Dioxane	123-91-1	ug/l		0.35	0.159				0.198				0.805			

NOTES:
1. Results are measured in ug/L.

= Indicates the compound concentration exceeds the NY TOGS Class GA GW Standards or the NY TOGS Class GA GW Standard Guidance Values.

U: concentration not detected.
J: indicates an estimated value.

ABBREVIATIONS:
NY TOGS: New York Technical and Operational Guidance Series.
ug/L = micrograms per liter.

5.3. SOIL VAPOR RESULTS

New York State does not have standards for soil vapor; however, SESI has used the NYSDOH Soil Vapor/Indoor Air Decisions Matrices for comparison purposes only. A summary of soil vapor sampling data is presented in **Table 5.7** at the back end of this report.

As shown on **Table 5.8** below and **Figure 4.3**, the results of the RI soil vapor sampling detected chlorinated VOCs (CVOCs) including chloromethane (1.6 ug/m3 maximum), dichlorodifluoromethane (216 ug/m3 maximum), cis-12-dichloroethylene (3.8 ug/m3 maximum), freon 114 (6.7 ug/m3 maximum), methylene chloride (17 ug/m3 maximum), tetrachloroethylene (6.7 ug/m3), trichloroethylene (0.97 ug/m3 maximum), and trichlorofluoromethane (25600 ug/m3 maximum). In addition, the RI soil vapor sampling detected petroleum hydrocarbon VOCs (PHC VOCs) including acetone (359 ug/m3 maximum), benzene (46 ug/m3 maximum), cyclohexane (43.7 ug/m3 maximum), ethanol (30.9 ug/m3 maximum), ethylbenzene (55.2 ug/m3 maximum), heptane (32 ug/m3 maximum), hexane (44.8 ug/m3 maximum), isopropyl alcohol (12 ug/m3), methyl ethyl ketone (17 ug/m3), propylene (23.4 ug/m3 maximum), styrene (0.85 ug/m3 maximum), 1,2,4-trimethylbenzene (46 ug/m3 maximum), 1,3,5-trimethylbenzene (7.4 ug/m3 maximum), 2,2,4-trimethylpentane (161 ug/m3 max), toluene (41.1 ug/m3 maximum), and xylenes (393 ug/m3 maximum).

Table 5.8 Summary of Sub-Slab Soil Vapor Sampling Data

Client Sample ID:	CAS #	Units	OA-1		SV-1		SV-2		SV-5		SV-4		SV-6		SV-3		OA-1	
Lab Sample ID:			JE17883-1		JE17883-2		JE17883-3		JE17883-5		JE17883-6		JE17883-7		JE18460-1		JE18460-2	
Date Sampled:			8/27/2025 12:45 PM		8/27/2025 12:17 PM		8/27/2025 1:19 PM		8/27/2025 12:50 PM		8/27/2025 12:48 PM		8/27/2025 12:58 PM		9/2/2025 11:37 AM		9/2/2025 11:41 AM	
Matrix:			Ambient Air Comp.		Soil Vapor Comp.		Soil Vapor Comp.		Soil Vapor Comp.		Soil Vapor Comp.		Soil Vapor Comp.		Soil Vapor Comp.		Ambient Air Comp.	
(MS Volatiles (TO-15))																		
Acetone (2-Propanone)	67-64-1	ug/m3	11		342		359		179		257		211		209		6.4	
Benzene	71-43-2	ug/m3	0.12	U	46	J	2.2	J	3.8		5.8		8.9		27		0.12	U
Carbon disulfide	75-15-0	ug/m3	0.28	U	262		7.8		5.6		4.4		29		14		0.28	U
Chloromethane	74-87-3	ug/m3	1.1		15	U	0.74	U	0.45	J	0.56	U	0.81	J	1.6		0.72	
Cyclohexane	110-82-7	ug/m3	0.12	U	12	U	2.1	J	4.1		3.2		1.1	J	43.7		0.12	U
Dichlorodifluoromethane	75-71-8	ug/m3	2.9		216		2.1	U	17		4.7		1	U	1.7		1.9	
cis-1,2-Dichloroethylene	156-59-2	ug/m3	0.095	U	9.5	U	3.8		2.1		0.35	U	0.24	U	0.52	J	0.095	U
Ethanol	64-17-5	ug/m3	3.8		60	U	6.4		30.9		4.7		17		19.4		1.6	
Ethylbenzene	100-41-4	ug/m3	0.21	U	43	J	48.2		9.6		55.2		4.3		4.1		0.21	U
Ethyl Acetate	141-78-6	ug/m3	1.9		30	U	2.7	J	4		6.1		2.4		0.36	U	3.6	
4-Ethyltoluene	622-96-8	ug/m3	0.37	U	37	U	3.8	J	4.9		3		2.9		1		0.37	U
Freon 113	76-13-1	ug/m3	0.65	J	19	U	0.92	U	0.48	U	0.71	U	0.48	U	0.24	U	0.19	U
Freon 114	76-14-2	ug/m3	0.28	U	28	U	1.4	U	6.7		3.1	J	0.7	U	0.35	U	0.28	U
Heptane	142-82-5	ug/m3	0.3	U	32	J	2.3	J	11		7		0.78	J	18		0.3	U
Hexane	110-54-3	ug/m3	20		15	U	3.5		15		29		3.1		44.8		0.53	J
2-Hexanone	591-78-6	ug/m3	0.49	U	49	U	2.6	J	2.9		3.9		3		9.4		0.49	U
Isopropyl Alcohol	67-63-0	ug/m3	1.6		27	U	12		2.5		4.4		0.69	U	3.2		0.57	
Methylene chloride	75-09-2	ug/m3	30		38	U	1.8	U	0.94	U	17		2.5		1.8		0.83	
Methyl ethyl ketone	78-93-3	ug/m3	0.38	J	12	U	8.3		8.8		17		11		17		0.47	
Propylene	115-07-1	ug/m3	0.065	U	6.5	U	0.33	U	0.16	U	0.24	U	23.4		0.082	U	0.065	U
Styrene	100-42-5	ug/m3	0.18	U	18	U	0.89	U	0.85	J	0.68	U	0.47	U	0.23	U	0.18	U
1,2,4-Trimethylbenzene	95-63-6	ug/m3	0.34	U	46	J	30		25		20		23		8.8		0.34	U
1,3,5-Trimethylbenzene	108-67-8	ug/m3	0.31	U	31	U	7.4		6.4		5.4		5.4		2.9		0.31	U
2,2,4-Trimethylpentane	540-84-1	ug/m3	0.15	U	15	U	0.75	U	11		3		0.37	U	161		0.15	U
Tertiary Butyl Alcohol	75-65-0	ug/m3	1		34.6	J	34.9		20		37.6		44.3		44.3		0.22	U
Tetrachloroethylene	127-18-4	ug/m3	0.16	U	16	U	6.7		1.1		5.8		4.9		1.8		0.16	U
Toluene	108-88-3	ug/m3	0.17	U	41.1	J	6.8		6.8		7.5		13		12		0.33	J
Trichloroethylene	79-01-6	ug/m3	0.081	U	8.1	U	0.97		0.2	U	1		0.2	U	0.64		0.081	U
Trichlorofluoromethane	75-69-4	ug/m3	2.2		25600		28		6.7		0.96	U	89.9		0.96	J	1.1	
Vinyl chloride	75-01-4	ug/m3	0.14	U	14	U	0.72	U	0.36	U	0.51	U	0.36	U	0.18	U	0.14	U
Vinyl Acetate	108-05-4	ug/m3	0.32	J	32	U	1.6	U	0.77	U	1.2	U	0.77	U	0.39	U	0.32	U
m,p-Xylene	M,P-XYLENE	ug/m3	0.48	U	185		339		26		283		25		12		0.48	U
o-Xylene	95-47-6	ug/m3	0.27	U	112		153		15		110		14		8.7		0.27	U
Xylenes (total)	1330-20-7	ug/m3	0.27	U	297		492		41		393		39		21		0.27	U
4-Bromofluorobenzene	460-00-4	%	110		105		107		107		104		102		96		97	
4-Bromofluorobenzene (1)	460-00-4	%													97			

NOTES:
1. Results are measured in ug/m^3.
U: concentration not detected.
J: indicates an estimated value.

ABBREVIATIONS:
ug/m^3 = micrograms per meter cubed

6.0 REMEDIAL INVESTIGATION FINDINGS AND SUMMARY

6.1. CONCEPTUAL SITE MODEL

The applicable standards criteria and guidance (SCGs) for Site soil are the NYSDEC SCOs. The overall depth of impacted soils ranged from 1.0 to 18.0 ft bgs. VOC impacts exceeding the SCOs were identified to depths ranging from 2.0 to 18.0 ft bgs across the Site. SVOC impacts exceeding the USCOs were identified to depths ranging from 2.0 to 15.0 ft bgs across the Site. Pesticide impacts exceeding the SCOs were identified to depths ranging from 1.0 to 13.75 ft bgs across the Site. PCB impacts exceeding the SCOs were identified in shallow soils in one (1) area near the southeastern corner of the Site to depths ranging from 3.0 to 3.5 ft bgs. Metal impacts exceeding the SCOs were identified to depths ranging from 1.0 to 16.5 ft bgs across the Site.

The applicable SCGs for Site groundwater are the NYSDEC TOGS 1.1.1 AWQSGVs. The Site's groundwater has been impacted with VOCs, metals, and PFAS above the AWQSGVs Site-wide as a result of the historical land uses. The pathway of the contaminated groundwater to human receptors is limited to the ingestion of the groundwater or direct exposure through excavation work. Groundwater in this area of White Plains is not used for drinking. The impacted Site groundwater is not likely to have an ecological pathway.

The PHC VOCs and CVOCs detected in soil vapor may result in soil vapor intrusion into the future on-Site buildings. A vapor intrusion evaluation will be needed for this Site's proposed enclosed areas to determine the extent of vapor intrusion and the potential need for mitigation.

6.2. HUMAN HEALTH EXPOSURE ASSESSMENT

This exposure assessment discusses potential migration routes by which contaminants in the environment may be able to reach human receptors in accordance with NYSDEC DER-10 sections 3.14(c)17, 3.3(c)4 and Appendix 3B. This discussion is based on current and hypothetical future Site conditions at the investigation area.

An exposure assessment must evaluate five (5) elements that comprise an exposure pathway. A complete exposure pathway includes the following:

1. A description of the contaminant source. If the original source is unknown, then a description of the contaminated environmental medium at the point of exposure;
2. An explanation of the transport mechanism;
3. An identification of all potential exposure points;
4. A description of the exposure route at the contact point; and
5. A receptor population.

There are some exposure pathways related to the contamination if left unaddressed:

- The exposure pathway can be through direct physical contact with the discharged products or contact with the impacted soils. However, the soil source will be removed through implementation of the Remedial Action Work Plan (RAWP).
- Metals exceedances of the SCOs in the Site soil that consist of contaminated fill from 1.0 to approximately 16.5 feet below grade pose a risk to human health. The exposure pathway to humans can be through direct dermal contact with the contaminated soils or incidental ingestion.
- The pathway into groundwater can be through direct physical contact with the discharged products or contact with the impacted soils. The soil source impacting groundwater will be removed through implementation of the RAWP.
- The PHC VOC and CVOC levels in the Site soil vapors were detected at concentrations that may cause a vapor intrusion risk. The exposure route for soil vapor is through the inhalation of the contaminated soil vapor that may intrude into the enclosed spaces of any planned Site development.

ON-SITE ASSESSMENT

Soil

Potential routes of exposure to impacted soil include dermal contact, ingestion, and inhalation of soil particulates. At present, potential exposure points have been eliminated by restricting public

access to the Site through fencing. During future construction activities, specifically, the disturbance of soils during remedial construction, the potential for exposure to soils would increase for on-Site workers, utility workers, visitors, and trespassers.

VOCs, SVOC, PCBs, pesticides, PFAS, and metals exceedances of the SCOs in the Site soil from 1.0 to approximately 18.0 ft bgs pose a potential risk to human health if left unaddressed. The exposure pathway to humans can be through direct dermal contact with the contaminated soils or incidental ingestion without the implementation of the remedial action. However, these potential exposures to workers will be mitigated through the implementation of the Health and Safety Plan and use of personal protective equipment, and the soil source will be removed and/or capped under a cover system through the implementation of a future RAWP. Dust generation will be managed in accordance with the CAMP during excavation operations through the use of a water truck and truck wash at the point trucks exit the Site and monitored by air monitoring stations upgradient and downgradient of future excavation activities.

Groundwater

There are potential groundwater exposure pathways as well when considering the mapped groundwater flow directions. The groundwater flow directions located in both the overburden and bedrock sub-surfaces are depicted to be approximately southwest on **Figure 4.4**.

The groundwater sampling has identified primarily metals and PFAS compounds exceeding the AWQSGVs. Potential groundwater exposure points include dermal contact and inhalation of vapors. However, the City of White Plains utilizes municipal treated water (not groundwater) for drinking purposes; therefore, ingestion of on-Site groundwater as a potential exposure point may be eliminated from further evaluation with adequate treatment. The City of White Plains water source is the New York City Reservoir System and is drawn from the Kensico Reservoir by Westchester County Water District No. 1, which is located approximately 3 miles north of the Site. Therefore, no groundwater from the area of the Site is utilized. In addition, pursuant to Chapter 873, Article VII of the Westchester County local ordinance law the use of groundwater in Westchester County is prohibited.

Potential exposure through dermal contact and vapor inhalation could arise during future excavation, redevelopment, or utility repairs where workers, visitors, or trespassers may be

exposed to on-Site groundwater. The Site currently has no aboveground buildings or structures; therefore, a potential vapor inhalation exposure pathway does not currently exist.

During the Site remediation, dewatering will be implemented during the excavation work where groundwater is encountered in order to prevent direct contact with the groundwater. The water will be properly contained, treated and disposed off-Site either in the City of White Plains sewer or shipped to an approved off-Site treatment facility. Further groundwater remediation will aim to mitigate potential groundwater and vapor concerns and try to reduce contamination to levels below the AWQSGVs or to asymptotic levels. If groundwater is discharged to the sanitary sewer, a groundwater remediation permit will be obtained for the Westchester County.

Surface Water and Sediment

Surface water and sediment is not present on the Site. Thus, this exposure pathway may be eliminated from further evaluation. However, construction water and or rainwater will be contained or managed appropriately so as to not to become a source of contamination to groundwater or surface water at the Site.

Soil Vapor

PHC VOCs and CVOCs are detected in soil vapor; therefore, there is potential exposure to future building occupants through vapors entering enclosed spaces in future structures and impacting indoor air quality. Currently, all potential human receptors are restricted from entering the Site by fencing. The Site currently has no aboveground buildings or structures; therefore, a potential exposure pathway does not currently exist. Following Site remediation and redevelopment, the planned excavation of the most contaminated source areas on the Site, combined with vapor mitigation measures, such as the installation of a sub-slab depressurization system will address this potential exposure pathway.

OFF-SITE ASSESSMENT

Soil

Potential routes of exposure to impacted soil include dermal contact, ingestion, and inhalation of soil particulates. Workers at off-Site properties are protected from these potential exposure routes by the covers systems on these properties.

Groundwater

No known monitoring, irrigation, or potable wells are located on properties adjacent to the Site. According to Chapter 873, Article VII of the Westchester County local ordinance law the use of groundwater in Westchester County is prohibited. Additionally, per a search of the immediate surrounding areas, there are no potential receptors immediately adjacent to the Site. The nearest water body is the Bronx River located approximately 600 feet to the west of the Site.

The greatest concentration of PFAS compounds were detected in monitoring well RI-MW-2 located on the northwestern portion of the Site. Due to the proximity of the monitoring well RI-MW-2 to the western property boundary, it is possible that groundwater contamination may have migrated on-Site from the upgradient White Plains Fire Department.

Soil Vapor

PHC VOCs and CVOCs detected in soil vapor samples can result in an SVI exposure pathway to off-Site buildings if not addressed. The remedial action workplan will propose a remedy that will address removal of all soil exceeding the SCOs and the treatment of groundwater, thereby eliminating any sources of VOCs on-Site that may be contributing to soil vapor concerns.

6.3. FISH AND WILDLIFE IMPACT ANALYSIS

The Site does not contain any ecologically sensitive resources and hence the contaminated soils are not expected to have any impacts on any ecological resources.

6.4. DATA USABILITY SUMMARY REPORT

To validate laboratory analytical data, Data Usability Summary Reports (DUSR) for each laboratory analytical data package will be prepared. To ensure that the field sampling and laboratory analytical practices were acceptable, the data associated with all samples will be validated by a third party in accordance with requirements of DER-10.

The DUSR will include data sets from this phase of the remedial investigation. The DUSR will be carried out as specified in DER-10 to evaluate the quality control measures that were implemented during the field and laboratory analytical programs, with the objective of determining whether the reported analytical data are representative and usable for decision making. The

DUSR will evaluate whether the data are technically defensible (i.e. were all analytical data requirements met and documented?). Data usability analysis reviews the Site data to determine whether they are adequate to draw conclusions regarding the nature and extent of contamination.

The items that will be reviewed as part of the DUSR include the following:

- Completeness (number of samples collected and analyzed compared to plans)
- Chains of custody are complete and accurate
- Holding times
- Instrument calibration
- Relative percent difference between field duplicates
- Reasonableness of data (e.g. relationships between total and soluble analytes)
- Blank contamination

The DUSR for the soil, groundwater, and soil vapor samples analyzed by SGS will be included as Appendix F.

In addition, the data will be submitted to the NYSDEC approved Electronic Data Deliverable (EDD) format. Verification of the EQuIS™ data submission and acceptance will be provided in **Appendix F**.

6.5. RECOMMENDATIONS

SUMMARY OF RI RESULTS

The RI built on prior investigations to complete the nature and extent delineation of all on-Site media contamination as required to determine a remedial action for the Site. Track 1 through 4 cleanup remedies will be evaluated in the Remedial Action Workplan (RAWP), although the Track 1 Cleanup is expected to be used for this Site.

The RI has determined that soil underlaying the entire Site is impacted with VOCs, SVOCs, pesticides, PCBs, and/or metals at depths ranging from 1.0 to 19.0 ft bgs.
The RI has also identified groundwater underlying the Site is found to be impacted with VOCs, metals, and PFAS above NYSDEC AWQSGVs, which may pose a risk to human health. Finally,

the RI has determined the presence of PHC VOCs and CVOCs in soil vapor, which present the potential for soil vapor intrusion into proposed developments.

In order to render the Site usable for future development, the RAWP will address remedial alternatives to limit human health and environmental as well as ecological exposure to the impacted soil and groundwater from on-Site sources. It will also address alternatives to mitigate exposures to any VOC-impacted soil vapor intrusion into the proposed development.

DATA LIMITATIONS AND RECOMMENDATIONS FOR FUTURE WORK

The RI results provide sufficient data to develop a feasible, conceptual remedy for the impacted groundwater, soils, and soil vapor. If required by NYSDEC and NYSDOH, additional investigation(s) may be conducted to refine design elements of the RAWP.

RECOMMENDED REMEDIAL ACTION OBJECTIVES

The RI has determined that remedial action needs to be implemented to remediate the contaminated soil and groundwater and mitigate potential vapor intrusion risks. Specific remedial alternatives will be fully evaluated in the RAWP.

7.0 DEVIATIONS FROM THE RIWP

There were no notable deviations from the RIWP.

8.0 REFERENCES

- Environmental Sampling and Testing Results, 1 Water Street, White Plains, New York, SESI March 14, 2018.
- Geotechnical Investigation and Report, 1 Water Street, White Plains, New York, SESI March 2018.
- Phase I Environmental Site Assessment Report, Proposed Residential Building, 1 Water Street, White Plains, New York, SESI March 2018.
- Phase II Environmental Site Assessment Report, Proposed Development, 1 Water Street, White Plains, New York, prepared by SESI, September 2022.

Tables

Table 4.1
Sampling Summary Table

Soil Samples					
Soil Samples	**Type**	**Terminal Depth (ft)**	**Sampling Interval**	**Date**	**Target Analyses**
RI-SB1	Soil Boring	20	2.0 - 2.5'	8/22/2025	TCL/TAL+30, 1,4-Dioxane, PFAS
			5.0 - 5.5'		
			11.0 - 11.5'		
			15.5 - 16.0'		
RI-SB2	Soil Boring	20	4.5 - 5.0'	8/22/2025	TCL/TAL+30, 1,4-Dioxane, PFAS
			6.0 - 6.5'		
			12.0 - 12.5'		
			18.0 - 18.5'		
RI-SB3	Soil Boring	20	1.5 - 2.0'	8/22/2025	TCL/TAL+30, 1,4-Dioxane, PFAS
			6.0 - 6.5'		
			10.0 - 10.5'		
			16.0 - 16.5'		
RI-SB4	Soil Boring	20	2.75 - 3.25'	8/25/2025	TCL/TAL+30, 1,4-Dioxane, PFAS
			7.0 - 7.5'		
			10.0 - 10.5'		
			18.0 - 18.5'		
RI-SB5	Soil Boring	20	3.0 - 3.5'	8/22/2025	TCL/TAL+30, 1,4-Dioxane, PFAS
			8.0 - 8.5'		
			13.25 - 13.75'		
			15.0 - 15.5'		
RI-SB6	Soil Boring	20	2.0 - 2.5'	8/22/2025	TCL/TAL+30, 1,4-Dioxane, PFAS
			7.5 - 8.0'		
			11.5 - 12.0'		
			17.5 - 18.0'		
RI-SB7	Soil Boring	20	2.0 -2.5'	8/22/2025	TCL/TAL+30, 1,4-Dioxane, PFAS
			5.5 - 6.0'		
			10.0 - 10.5'		
			17.0 - 17.5'		
RI-SB8	Soil Boring	20	3.5 - 4.0'	8/22/2025	TCL/TAL+30, 1,4-Dioxane, PFAS
			5.0 - 5.5'		
			10.5 - 11.0'		
			17.0 - 17.5'		
RI-SB9	Soil Boring	20	3.25 - 3.75'	8/25/2025	TCL/TAL+30, 1,4-Dioxane, PFAS
			5.0 - 5.5'		
			10.0 - 10.5'		
			17.0 - 17.5'		
RI-SB10	Soil Boring	20	2.0 - 2.5'	8/25/2025	TCL/TAL+30, 1,4-Dioxane, PFAS
			7.5 - 8.0'		
			10.5 - 11.0'		
			15.5 - 16.0'		
RI-SB11	Soil Boring	20	2.0 - 2.5'	8/25/2025	TCL/TAL+30, 1,4-Dioxane, PFAS
			8.0 - 8.5'		
			14.5 - 15.0'		

Table 4.1
Sampling Summary Table

Soil Samples					
Soil Samples	**Type**	**Terminal Depth (ft)**	**Sampling Interval**	**Date**	**Target Analyses**
			18.0 - 18.5'		
RI-SB12	Soil Boring	20	2.0 - 2.5'	8/25/2025	TCL/TAL+30, 1,4-Dioxane, PFAS
			6.5 - 7.0'		
			11.0 - 11.5'		
			18.5 - 19.0'		
RI-SB13	Soil Boring	20	3.0 - 3.5'	8/26/2025	TCL/TAL+30, 1,4-Dioxane, PFAS
			6.0 - 6.5'		
			10.5 - 11.0'		
			18.5 - 19.0'		
RI-SB14	Soil Boring	20	1.0 - 1.5'	8/25/2025	TCL/TAL+30, 1,4-Dioxane, PFAS
			7.5 - 8.0'		
			13.5 - 14.0'		
			15.0 - 15.5'		
RI-SB15	Soil Boring	20	2.5 - 3.0'	8/26/2025	TCL/TAL+30, 1,4-Dioxane, PFAS
			8.0 - 8.5'		
			13.0 - 13.5'		
			17.0 - 17.5'		
RI-SB16	Soil Boring	20	3.5 - 4.0'	8/26/2025	TCL/TAL+30, 1,4-Dioxane, PFAS
			7.25 - 7.75'		
			13.0 - 13.5'		
			18.0 - 18.5'		
RI-SB17	Soil Boring	20	3.0 - 3.5'	8/26/2025	TCL/TAL+30, 1,4-Dioxane, PFAS
			8.5 - 9.0'		
			11.25 - 11.75'		
			17.0 - 17.5'		
RI-SB18	Soil Boring	20	1.0 - 1.5'	8/26/2025	TCL/TAL+30, 1,4-Dioxane, PFAS
			6.0 - 6.5'		
			12.25 - 12.75'		
			16.0 - 16.5'		
RI-SB19	Soil Boring	20	3.0 - 3.5'	8/25/2025	TCL/TAL+30, 1,4-Dioxane, PFAS
			7.0 - 7.5'		
			13.0 - 13.5'		
			17.0 - 17.5'		
RI-SB20	Soil Boring	20	3.0 - 3.5'	8/26/2025	TCL/TAL+30, 1,4-Dioxane, PFAS
			8.0 - 8.5'		
			14.0 - 14.5'		
			17.5 - 18.0'		
Groundwater Samples					
Location Name	**Terminal Depth (ft)**	**Screen Interval (ft)**	**Depth to Water (ft)**	**Date**	**Target Analyses**
RI-MW-1	23	13.0 - 23.0	17.75	1/29/2025	TCL/TAL+30, 1,4-Dioxane, PFAS

Table 4.1
Sampling Summary Table

Soil Samples					
Soil Samples	**Type**	**Terminal Depth (ft)**	**Sampling Interval**	**Date**	**Target Analyses**
RI-MW-2	21	11.0 - 21.0	15.13	1/30/2025	TCL/TAL+30, 1,4-Dioxane, PFAS
RI-MW-3	21	11.0 - 21.0	16.01	1/29/2025	TCL/TAL+30, 1,4-Dioxane, PFAS
RI-MW-4	20	10.0 - 20.0	19.67	1/30/2025	TCL/TAL+30, 1,4-Dioxane, PFAS
RI-MW-5	22	12.0 - 22.0	16.11'	1/30/2025	TCL/TAL+30, 1,4-Dioxane, PFAS
RI-MW-6	20	10.0 - 20.0	13.68'	1/29/2025	TCL/TAL+30, 1,4-Dioxane, PFAS
Soil Vapor Samples					
Location Name	**Type**	**Maximum Depth (ft)**	**Smple Depth (ft)**	**Date**	**Target Analyses**
RI-SV1	Soil Vapor		7.0'		TO-15
RI-SV2	Soil Vapor		7.0'		TO-15
RI-SV3	Soil Vapor		7.0'		TO-15
RI-SV4	Soil Vapor		7.0'		TO-15
RI-SV5	Soil Vapor		7.0'		TO-15

Table 4.1
Sampling Summary Table

Soil Samples					
Soil Samples	**Type**	**Terminal Depth (ft)**	**Sampling Interval**	**Date**	**Target Analyses**
RI-SV6	Soil Vapor		7.0'		TO-15

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 1 (2-2.5)		RI-SB 1 (5-5.5)		RI-SB 1 (11-11.5)		RI-SB 1 (15.5-16)		RI-SB 2 (4.5-5)		RI-SB 2 (6-6.5)		RI-SB 2 (12-12.5)		RI-SB 2 (18-18.5)		RI-SB 3 (1.5-2)		RI-SB 3 (6-6.5)		RI-SB 3 (10-10.5)		RI-SB 3 (16-16.5)	
Lab Sample ID:						JE17599-1		JE17599-2		JE17599-3		JE17599-4		JE17599-5		JE17599-6		JE17599-7		JE17599-8		JE17599-9		JE17599-10		JE17599-11		JE17599-12	
Date Sampled:						8/22/2025 10:05 AM		8/22/2025 10:06 AM		8/22/2025 10:07 AM		8/22/2025 10:08 AM		8/22/2025 10:45 AM		8/22/2025 10:46 AM		8/22/2025 10:47 AM		8/22/2025 10:48 AM		8/22/2025 11:30 AM		8/22/2025 11:31 AM		8/22/2025 11:32 AM		8/22/2025 11:33 AM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(GC/LC Semi-volatiles)																													
Aldrin	309-00-2	mg/kg	0.19	0.097	0.005	0.000086	U	0.000085	U	0.000091	U	0.0001	U	0.000083	U	0.000088	U	0.000094	U	0.0001	U	0.0011		0.00046 [e]	J	0.000081	U	0.0001	U
alpha-BHC	319-84-6	mg/kg	0.02	0.48	0.02	0.00031 [e]	J	0.00029 [e]	J	0.000054	U	0.000059	U	0.00021 [e]	J	0.000052	U	0.000055	U	0.000059	U	0.00036 [e]	J	0.00025	U	0.000048	U	0.000062	U
beta-BHC	319-85-7	mg/kg	0.09	0.36	0.036	0.000064	U	0.000063	U	0.000068	U	0.000074	U	0.000061	U	0.000065	U	0.00007	U	0.000074	U	0.000062	U	0.00031	U	0.00006	U	0.000078	U
delta-BHC	319-86-8	mg/kg	0.25	100	0.04	0.000067	U	0.000065	U	0.00007	U	0.000077	U	0.000064	U	0.000067	U	0.000072	U	0.000077	U	0.00013 [e]	J	0.00032	U	0.00012 [e]	J	0.00008	U
gamma-BHC (Lindane)	58-89-9	mg/kg	0.1	1.3	0.1	0.000078	U	0.000076	U	0.000082	U	0.00009	U	0.000074	U	0.000079	U	0.000084	U	0.00009	U	0.000075	U	0.00038	U	0.000072	U	0.000094	U
alpha-Chlordane	5103-71-9	mg/kg	2.9	4.2	0.094	0.0026		0.0012		0.000063	U	0.000069	U	0.0019		0.00016	J	0.000065	U	0.000069	U	0.0015		0.0012 [e]	J	0.00029	J	0.000072	U
gamma-Chlordane	5103-74-2	mg/kg	14			0.0019		0.0011 [e]		0.00007	U	0.000077	U	0.0017		0.00012	J	0.000072	U	0.000077	U	0.0012		0.0007 [e]	J	0.00046		0.00008	U
Chlordane (alpha and gamma)	57-74-9	mg/kg				0.0044		0.0023		0.000063	U	0.000069	U	0.0036		0.00028	J	0.000065	U	0.000069	U	0.0026		0.0019	J	0.00075		0.000072	U
Dieldrin	60-57-1	mg/kg	0.1	0.2	0.005	0.00075		0.00038 [e]	J	0.000075	U	0.000082	U	0.00067		0.00016	J	0.000077	U	0.000082	U	0.0489		0.0387		0.00044		0.000086	U
4,4'-DDD	72-54-8	mg/kg	14	13	0.0033	0.0017		0.004		0.000049	U	0.000054	U	0.0035		0.00047		0.000051	U	0.000054	U	0.0013 [e]		0.0041		0.000043	U	0.000056	U
4,4'-DDE	72-55-9	mg/kg	17	8.9	0.0033	0.0011		0.002		0.000056	U	0.000062	U	0.0016		0.00017 [e]	J	0.000058	U	0.000062	U	0.0075		0.0098		0.00018 [e]	J	0.000064	U
4,4'-DDT	50-29-3	mg/kg	136	7.9	0.0033	0.0026		0.0027		0.000082	U	0.00009	U	0.001		0.00056		0.000084	U	0.00009	U	0.0031		0.0021 [e]		0.0014		0.000094	U
Endrin	72-20-8	mg/kg	0.06	11	0.014	0.000064	U	0.000063	U	0.000068	U	0.000074	U	0.000061	U	0.000065	U	0.00007	U	0.000074	U	0.000062	U	0.00031	U	0.00006	U	0.000078	U
Endosulfan sulfate	1031-07-8	mg/kg	1000	24	2.4	0.000053	U	0.000052	U	0.000056	U	0.000062	U	0.000051	U	0.00069 [e]		0.000058	U	0.000062	U	0.00036 [e]	J	0.00026	U	0.00005	U	0.000064	U
Endrin aldehyde	7421-93-4	mg/kg				0.00013	U	0.00013	U	0.00014	U	0.00015	U	0.00012	U	0.00013	U	0.00014	U	0.00015	U	0.00012	U	0.00062	U	0.00012	U	0.00016	U
Endosulfan-I	959-98-8	mg/kg	102	24	2.4	0.00006	U	0.000059	U	0.000063	U	0.000069	U	0.000057	U	0.000061	U	0.000065	U	0.000069	U	0.000058	U	0.00029	U	0.000056	U	0.000072	U
Endosulfan-II	33213-65-9	mg/kg	102	24	2.4	0.000062	U	0.000061	U	0.000066	U	0.000072	U	0.000059	U	0.000063	U	0.000067	U	0.000072	U	0.00014 [e]	J	0.0003	U	0.000058	U	0.000075	U
Heptachlor	76-44-8	mg/kg	0.38	2.1	0.042	0.000058	U	0.000056	U	0.000061	U	0.000067	U	0.000055	U	0.000058	U	0.000063	U	0.000067	U	0.000056	U	0.00028	U	0.000054	U	0.00007	U
Heptachlor epoxide	1024-57-3	mg/kg	0.02			0.00024 [e]	J	0.00015 [e]	J	0.000084	U	0.000092	U	0.00014	J	0.0002 [e]	J	0.000087	U	0.000092	U	0.00016 [e]	J	0.00039	U	0.000074	U	0.000097	U
Methoxychlor	72-43-5	mg/kg	900			0.00018	U	0.00017	U	0.00019	U	0.0002	U	0.00017	U	0.00018	U	0.00019	U	0.0002	U	0.00017	U	0.00085	U	0.00016	U	0.00021	U
Endrin ketone	53494-70-5	mg/kg				0.000071	U	0.000069	U	0.000075	U	0.000082	U	0.000068	U	0.000072	U	0.000077	U	0.000082	U	0.000069	U	0.00034	U	0.000066	U	0.000086	U
Toxaphene	8001-35-2	mg/kg				0.0037	U	0.0036	U	0.0039	U	0.0042	U	0.0035	U	0.0037	U	0.004	U	0.0042	U	0.0035	U	0.018	U	0.0034	U	0.0044	U
Aroclor 1016	12674-11-2	mg/kg	3.2	1	0.1	0.0094	U	0.0092	U	0.01	U	0.011	U	0.009	U	0.0095	U	0.01	U	0.011	U	0.0091	U	0.0091	U	0.0088	U	0.011	U
Aroclor 1221	11104-28-2	mg/kg	3.2	1	0.1	0.0075	U	0.0073	U	0.0079	U	0.0086	U	0.0071	U	0.0075	U	0.0081	U	0.0086	U	0.0072	U	0.0072	U	0.0069	U	0.009	U
Aroclor 1232	11141-16-5	mg/kg	3.2	1	0.1	0.018	U	0.018	U	0.019	U	0.021	U	0.018	U	0.019	U	0.02	U	0.021	U	0.018	U	0.018	U	0.017	U	0.022	U
Aroclor 1242	53469-21-9	mg/kg	3.2	1	0.1	0.013	U	0.013	U	0.014	U	0.015	U	0.013	U	0.013	U	0.014	U	0.015	U	0.013	U	0.013	U	0.012	U	0.016	U
Aroclor 1248	12672-29-6	mg/kg	3.2	1	0.1	0.0048	U	0.0047	U	0.0051	U	0.0055	U	0.0046	U	0.0049	U	0.0052	U	0.0055	U	0.0046	U	0.0046	U	0.0045	U	0.0058	U
Aroclor 1254	11097-69-1	mg/kg	3.2	1	0.1	0.0024	U	0.0023	U	0.0025	U	0.0028	U	0.0023	U	0.0024	U	0.0026	U	0.0028	U	0.0023	U	0.0023	U	0.0022	U	0.0029	U
Aroclor 1260	11096-82-5	mg/kg	3.2	1	0.1	0.0084	J	0.0089	J	0.0081	U	0.0089	U	0.0083 [j]	J	0.0077	U	0.0083	U	0.0089	U	0.0074	U	0.0074	U	0.0071	U	0.0092	U
Aroclor 1268	11100-14-4	mg/kg	3.2	1	0.1	0.0022	U	0.0022	U	0.0024	U	0.0026	U	0.0021	U	0.0023	U	0.0024	U	0.0026	U	0.0022	U	0.0022	U	0.0021	U	0.0027	U
Aroclor 1262	37324-23-5	mg/kg	3.2	1	0.1	0.0018	U	0.0018	U	0.002	U	0.0021	U	0.0018	U	0.0114 [j]	J	0.002	U	0.0021	U	0.0018	U	0.0018	U	0.0017	U	0.0022	U
(General Chemistry)																													
Cyanide	57-12-5	mg/kg	40	27	27	0.29	U	0.25	U	0.25	U	0.41	U	0.24	U	0.26	U	0.32	U	0.28	U	0.3	U	0.33	U	0.21	U	0.31	U
Solids, Percent	PERCENT SOLIDS	%				82		85.3		79		73.5		85.8		87.3		78.3		74.9		91.4		89.6		94.8		74.6	
(Metals Analysis)																													
Aluminum	7429-90-5	mg/kg				11500		14700		18700		12600		14700		8890		21200		12000		8810		10100		6790		27300	
Antimony	7440-36-0	mg/kg				2.4	U	2.3	U	4.8 [l]	U	3.6 [l]	U	2.4	U	2.2	U	4.9 [l]	U	5.2 [l]	U	2.2	U	2.3	U	2.1	U	5.4 [l]	U
Arsenic	7440-38-2	mg/kg	16	16	13	2.9		4.6		3.9		1.9		5.2		3.3		4.1		2.6	U	3.2		5.4		2.1	U	3.6	
Barium	7440-39-3	mg/kg	820	410	410	197		148		90.9		84.2		125		75.8		154		104		60.4		60.8		64.4		197	
Beryllium	7440-41-7	mg/kg	47	43	4.4	0.38		0.5		0.6 [l]		0.42 [l]		0.53		0.31		0.75		0.43		0.28		0.32		0.22		0.91 [l]	
Cadmium	7440-43-9	mg/kg	7.5	2.5	2.5	0.61	U	0.59	U	0.6	U	0.45	U	0.6	U	0.56	U	0.62	U	0.65	U	0.54	U	0.57	U	0.53	U	0.68	U
Calcium	7440-70-2	mg/kg				7660		9660		946		1880		9070		14200		1330		2850		10700		15400		3780		1800	
Chromium	7440-47-3	mg/kg	19	110	30	20.7		25.4		27.6		21.9		31.4		13.9		32.1		24.7		17		19.5		16.6		41.2	
Cobalt	7440-48-4	mg/kg				7.3		8.2		12.6		9.3		7.9		5.6	U	17.4		10.5		6.1		7		5.8		21.5 [l]	
Copper	7440-50-8	mg/kg	1720	280	50	21.7		34.1		28 [l]		20 [l]		33.6		21.9		30.5 [l]		26.3		21.7		30		17.2		38.6 [l]	
Iron	7439-89-6	mg/kg				18200		21000		29000		21800		21900		11800		34900		24500		15000		18600		13400		37900	
Lead	7439-92-1	mg/kg	450	400	63	162		209		8.9		5.3		178		105		11		6		66.7		58.7		19.7		11	
Magnesium	7439-95-4	mg/kg				5380		6120		6600		5560		5420		2700		8000		6510		4990		6450		3360		9890	
Manganese	7439-96-5	mg/kg	2000	2000	1600	236		359		532		437		394		223		707		419		331		303		314		987	
Mercury	7439-97-6	mg/kg	0.73	0.3	0.18	0.11		0.29		0.033	U	0.038	U	0.37		0.037		0.036	U	0.039	U	0.086		0.11		0.035		0.039	U
Nickel	7440-02-0	mg/kg	130	320	30	16		18.5		24.8		19.9		17.8		11.7		30.6		22.6		13.8		16		11.8		35.5	
Potassium	7440-09-7	mg/kg				2220		1680		3260		3110		1590		1100	U	4970		4100		1630		1810		1650		7080	
Selenium	7782-49-2	mg/kg	4	110	3.9	2.4	U	2.3	U	4.8 [h]	U	3.6 [l]	U	2.4	U	2.2	U	4.9 [l]	U	2.6	U	2.2	U	2.3	U	2.1	U	5.4 [l]	U
Silver	7440-22-4	mg/kg	8.3	110	2	0.61	U	0.59	U	0.6	U	0.45	U	0.6	U	0.56	U	0.62	U	0.65	U	0.54	U	0.57	U	0.53	U	0.68	U
Sodium	7440-23-5	mg/kg				1200	U	1200	U	1200	U	910	U	1550		1730		1650		1630		1100	U	1100	U	1100	U	1400	U
Thallium	7440-28-0	mg/kg				1.2	U	1.2	U	1.2	U	0.91	U	1.2	U	1.1	U	1.2	U	1.3	U	1.1	U	1.1	U	1.1	U	1.4	U
Vanadium	7440-62-2	mg/kg				29.3		33.2		39.7		29.9		27.8		17.4		45.2		33.7		25		28.9		20.6		54.7	
Zinc	7440-66-6	mg/kg	2480	6600	109	136		150		62.9		48.7		156		69.3		78.5		55.7		69.5		82.2		68.5		90.9	

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 1 (2-2.5)		RI-SB 1 (5-5.5)		RI-SB 1 (11-11.5)		RI-SB 1 (15.5-16)		RI-SB 2 (4.5-5)		RI-SB 2 (6-6.5)		RI-SB 2 (12-12.5)		RI-SB 2 (18-18.5)		RI-SB 3 (1.5-2)		RI-SB 3 (6-6.5)		RI-SB 3 (10-10.5)		RI-SB 3 (16-16.5)	
Lab Sample ID:						JE17599-1		JE17599-2		JE17599-3		JE17599-4		JE17599-5		JE17599-6		JE17599-7		JE17599-8		JE17599-9		JE17599-10		JE17599-11		JE17599-12	
Date Sampled:						8/22/2025 10:05 AM		8/22/2025 10:06 AM		8/22/2025 10:07 AM		8/22/2025 10:08 AM		8/22/2025 10:45 AM		8/22/2025 10:46 AM		8/22/2025 10:47 AM		8/22/2025 10:48 AM		8/22/2025 11:30 AM		8/22/2025 11:31 AM		8/22/2025 11:32 AM		8/22/2025 11:33 AM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(MS Semi-volatiles)																													
Perfluorobutanoic acid	375-22-4	mg/kg				0.00013	U	0.00013	U	0.00014	U	0.00015	U	0.00012	U	0.00012	U	0.00014	U	0.00014	U	0.00012	U	0.00012	U	0.00011	U	0.00014	U
Perfluoropentanoic acid	2706-90-3	mg/kg				0.000083	U	0.00008	U	0.000087	U	0.000093	U	0.000079	U	0.000078	U	0.000086	U	0.000091	U	0.000076	U	0.000076	U	0.000072	U	0.000092	U
Perfluorohexanoic acid	307-24-4	mg/kg				0.000036	U	0.000034	U	0.000037	U	0.00004	U	0.000034	U	0.000034	U	0.000037	U	0.000039	U	0.000032	U	0.000049	J	0.000032	J	0.000039	U
Perfluoroheptanoic acid	375-85-9	mg/kg				0.000059	U	0.000057	U	0.000062	U	0.000066	U	0.000056	U	0.000056	U	0.000062	U	0.000065	U	0.000054	U	0.000059	J	0.000052	U	0.000065	U
Perfluorooctanoic acid	335-67-1	mg/kg				0.000095	U	0.000091	U	0.000099	U	0.00011	U	0.00009	U	0.000089	U	0.000099	U	0.0001	U	0.00016	J	0.00054		0.00011	J	0.0001	U
Perfluorononanoic acid	375-95-1	mg/kg				0.000059	U	0.000057	U	0.000062	U	0.000066	U	0.000056	U	0.000056	U	0.000062	U	0.000065	U	0.000075	J	0.00012	J	0.00009	J	0.000065	U
Perfluorodecanoic acid	335-76-2	mg/kg				0.000083	U	0.00008	U	0.000087	U	0.000093	U	0.000079	U	0.000078	U	0.000086	U	0.000091	U	0.000076	U	0.00023		0.000072	U	0.000092	U
Perfluoroundecanoic acid	2058-94-8	mg/kg				0.000071	U	0.000069	U	0.000074	U	0.00008	U	0.000068	U	0.000067	U	0.000074	U	0.000078	U	0.000065	U	0.000087	J	0.000062	U	0.000079	U
Perfluorododecanoic acid	307-55-1	mg/kg				0.000095	U	0.000091	U	0.000099	U	0.00011	U	0.00009	U	0.000089	U	0.000099	U	0.0001	U	0.000086	U	0.00011	J	0.000082	U	0.0001	U
Perfluorotridecanoic acid	72629-94-8	mg/kg				0.00011	U	0.0001	U	0.00011	U	0.00012	U	0.0001	U	0.0001	U	0.00011	U	0.00012	U	0.000097	U	0.000098	U	0.000093	U	0.00012	U
Perfluorotetradecanoic acid	376-06-7	mg/kg				0.00012	U	0.00011	U	0.00012	U	0.00013	U	0.00011	U	0.00011	U	0.00012	U	0.00013	U	0.00011	U	0.00011	U	0.0001	U	0.00013	U
Perfluorobutanesulfonic acid	375-73-5	mg/kg				0.000083	U	0.00008	U	0.000087	U	0.000093	U	0.000079	U	0.000078	U	0.000086	U	0.000091	U	0.000076	U	0.000076	U	0.000072	U	0.000092	U
Perfluorohexanesulfonic acid	355-46-4	mg/kg				0.00013	U	0.00013	U	0.00014	U	0.00015	U	0.00012	U	0.00012	U	0.00014	U	0.00014	U	0.00012	U	0.00012	U	0.00011	U	0.00014	U
Perfluoroheptanesulfonic acid	375-92-8	mg/kg				0.00012	U	0.00011	U	0.00012	U	0.00013	U	0.00011	U	0.00011	U	0.00012	U	0.00013	U	0.00011	U	0.00011	U	0.0001	U	0.00013	U
Perfluorooctanesulfonic acid	1763-23-1	mg/kg				0.00013	J	0.00044		0.000062	U	0.000066	U	0.000056	U	0.00042		0.000062	U	0.000065	U	0.00055		0.00068		0.00024		0.000065	U
Perfluorodecanesulfonic acid	335-77-3	mg/kg				0.00013	U	0.00013	U	0.00014	U	0.00015	U	0.00012	U	0.00012	U	0.00014	U	0.00014	U	0.00012	U	0.00012	U	0.00011	U	0.00014	U
6:2 Fluorotelomer sulfonate	27619-97-2	mg/kg				0.00012	U	0.00011	U	0.00012	U	0.00013	U	0.00011	U	0.00011	U	0.00012	U	0.00013	U	0.00011	U	0.00011	U	0.0001	U	0.00013	U
8:2 Fluorotelomer sulfonate	39108-34-4	mg/kg				0.00023	U	0.00022	U	0.00024	U	0.00025	U	0.00021	U	0.00021	U	0.00023	U	0.00025	U	0.00021	U	0.00021	U	0.0002	U	0.00025	U
PFOSA	754-91-6	mg/kg				0.000083	U	0.00008	U	0.000087	U	0.000093	U	0.000079	U	0.000078	U	0.000086	U	0.000091	U	0.000076	U	0.000076	U	0.000072	U	0.000092	U
MeFOSAA	2355-31-9	mg/kg				0.000095	U	0.000091	U	0.000099	U	0.00011	U	0.00009	U	0.000089	U	0.000099	U	0.0001	U	0.000086	U	0.000087	U	0.000082	U	0.0001	U
EtFOSAA	2991-50-6	mg/kg				0.00015	U	0.00015	U	0.00016	U	0.00017	U	0.00015	U	0.00015	U	0.00016	U	0.00017	U	0.00014	U	0.00014	U	0.00013	U	0.00017	U
2-Chlorophenol	95-57-8	mg/kg				0.02	U	0.019	U	0.02	U	0.021	U	0.019	U	0.019	U	0.021	U	0.022	U	0.018	U	0.091	U	0.017	U	0.022	U
4-Chloro-3-methyl phenol	59-50-7	mg/kg				0.024	U	0.023	U	0.024	U	0.026	U	0.023	U	0.023	U	0.026	U	0.027	U	0.022	U	0.11	U	0.021	U	0.027	U
2,4-Dichlorophenol	120-83-2	mg/kg				0.034	U	0.033	U	0.034	U	0.036	U	0.033	U	0.032	U	0.036	U	0.038	U	0.031	U	0.16	U	0.029	U	0.038	U
2,4-Dimethylphenol	105-67-9	mg/kg				0.071	U	0.068	U	0.071	U	0.076	U	0.068	U	0.067	U	0.076	U	0.079	U	0.065	U	0.33	U	0.061	U	0.08	U
2,4-Dinitrophenol	51-28-5	mg/kg				0.15 [a]	U	0.14 [a]	U	0.15 [a]	U	0.16 [a]	U	0.14 [a]	U	0.14 [a]	U	0.16 [a]	U	0.17 [a]	U	0.14 [a]	U	0.69 [a]	U	0.13 [a]	U	0.17 [a]	U
4,6-Dinitro-o-cresol	534-52-1	mg/kg				0.043 [a]	U	0.041 [a]	U	0.043 [a]	U	0.046 [a]	U	0.041 [a]	U	0.04 [a]	U	0.045 [a]	U	0.047 [a]	U	0.039 [a]	U	0.2 [a]	U	0.037 [a]	U	0.048 [a]	U
2-Methylphenol	95-48-7	mg/kg	0.33	100	0.33	0.025	U	0.024	U	0.025	U	0.027	U	0.024	U	0.024	U	0.027	U	0.028	U	0.023	U	0.12	U	0.022	U	0.029	U
3&4-Methylphenol	M+P-CRESOLS	mg/kg	0.33	100	0.33	0.033	U	0.031	U	0.033	U	0.035	U	0.031	U	0.031	U	0.035	U	0.036	U	0.03	U	0.15	U	0.028	U	0.037	U
2-Nitrophenol	88-75-5	mg/kg				0.026 [a]	U	0.025 [a]	U	0.026 [a]	U	0.028 [a]	U	0.025 [a]	U	0.025 [a]	U	0.028 [a]	U	0.029 [a]	U	0.024 [a]	U	0.12 [a]	U	0.023 [a]	U	0.03 [a]	U
4-Nitrophenol	100-02-7	mg/kg				0.11	U	0.1	U	0.11	U	0.11	U	0.1	U	0.1	U	0.11	U	0.12	U	0.097	U	0.49	U	0.091	U	0.12	U
Pentachlorophenol	87-86-5	mg/kg	0.8	1.3	0.8	0.037	U	0.036	U	0.037	U	0.04	U	0.036	U	0.035	U	0.04	U	0.042	U	0.034	U	0.17	U	0.032	U	0.042	U
Phenol	108-95-2	mg/kg	0.33	100	0.33	0.021	U	0.02	U	0.021	U	0.022	U	0.02	U	0.02	U	0.022	U	0.023	U	0.019	U	0.096	U	0.018	U	0.023	U
2,3,4,6-Tetrachlorophenol	58-90-2	mg/kg				0.026	U	0.025	U	0.026	U	0.028	U	0.025	U	0.025	U	0.028	U	0.029	U	0.024	U	0.12	U	0.023	U	0.03	U
2,4,5-Trichlorophenol	95-95-4	mg/kg				0.03	U	0.029	U	0.03	U	0.032	U	0.029	U	0.028	U	0.032	U	0.033	U	0.027	U	0.14	U	0.026	U	0.033	U
2,4,6-Trichlorophenol	88-06-2	mg/kg				0.024	U	0.023	U	0.024	U	0.025	U	0.023	U	0.023	U	0.025	U	0.026	U	0.022	U	0.11	U	0.02	U	0.027	U
Acenaphthene	83-32-9	mg/kg	98	100	20	0.0295	J	0.0205	J	0.014	U	0.015	U	0.0139	J	0.013	U	0.015	U	0.015	U	0.0453		0.064	U	0.0627		0.015	U
Acenaphthylene	208-96-8	mg/kg	365	100	100	0.036	J	0.0574		0.02	U	0.022	U	0.0271	J	0.019	U	0.022	U	0.022	U	0.0291	J	0.094	U	0.0462		0.023	U
Acetophenone	98-86-2	mg/kg				0.0086	U	0.0082	U	0.0086	U	0.0092	U	0.0082	U	0.0081	U	0.0091	U	0.0095	U	0.0078	U	0.04	U	0.0073	U	0.0096	U
Anthracene	120-12-7	mg/kg	1000	100	100	0.15		0.0894		0.024	U	0.026	U	0.0382		0.023	U	0.026	U	0.027	U	0.112		0.11	U	0.158		0.027	U
Atrazine	1912-24-9	mg/kg				0.017	U	0.016	U	0.017	U	0.018	U	0.016	U	0.016	U	0.018	U	0.019	U	0.016	U	0.079	U	0.015	U	0.019	U
Benzo(a)anthracene	56-55-3	mg/kg	1	1.4	1	1.12		0.172		0.011	U	0.012	U	0.114		0.0121	J	0.012	U	0.013	U	0.385		0.171	J	0.407		0.013	U
Benzo(a)pyrene	50-32-8	mg/kg	22	1	1	0.819		0.241		0.018	U	0.019	U	0.118		0.017	U	0.019	U	0.02	U	0.371		0.205		0.378		0.02	U
Benzo(b)fluoranthene	205-99-2	mg/kg	2.1	1.4	1	0.965		0.282		0.018	U	0.019	U	0.148		0.017	U	0.019	U	0.02	U	0.414		0.268		0.4		0.02	U
Benzo(g,h,i)perylene	191-24-2	mg/kg	1000	4.9	0.64	0.436		0.233		0.02	U	0.021	U	0.0919		0.019	U	0.021	U	0.022	U	0.241		0.205		0.238		0.022	U
Benzo(k)fluoranthene	207-08-9	mg/kg	2	4.9	0.8	0.379		0.0896		0.019	U	0.02	U	0.0496		0.018	U	0.02	U	0.021	U	0.165		0.086	U	0.134		0.021	U
4-Bromophenyl phenyl ether	101-55-3	mg/kg				0.015	U	0.015	U	0.015	U	0.017	U	0.015	U	0.015	U	0.016	U	0.017	U	0.014	U	0.071	U	0.013	U	0.017	U
Butyl benzyl phthalate	85-68-7	mg/kg				0.0097 [a]	U	0.0093 [a]	U	0.0097 [a]	U	0.01 [a]	U	0.0093 [a]	U	0.0092 [a]	U	0.01 [a]	U	0.011 [a]	U	0.0089 [a]	U	1.43 [c]		0.0083 [a]	U	0.011	U
1,1'-Biphenyl	92-52-4	mg/kg				0.0055	U	0.0052	U	0.0055	U	0.0059	U	0.0052	U	0.0052	U	0.0058	U	0.0061	U	0.005	U	0.025	U	0.0079	J	0.0061	U
Benzaldehyde	100-52-7	mg/kg				0.0099	U	0.0095	U	0.0099	U	0.011	U	0.0095	U	0.0094	U	0.011	U	0.011	U	0.009	U	0.046	U	0.0085	U	0.011	U
2-Chloronaphthalene	91-58-7	mg/kg				0.0095	U	0.0091	U	0.0095	U	0.01	U	0.0091	U	0.009	U	0.01	U	0.011	U	0.0087	U	0.044	U	0.0081	U	0.011	U
4-Chloroaniline	106-47-8	mg/kg				0.014	U	0.014	U	0.014	U	0.015	U	0.014	U	0.014	U	0.015	U	0.016	U	0.013	U	0.067	U	0.012	U	0.016	U
Carbazole	86-74-8	mg/kg				0.0276	J	0.053	J	0.0058	U	0.0062	U	0.0137	J	0.0055	U	0.0062	U	0.0064	U	0.0432	J	0.027	U	0.0534	J	0.0065	U
Caprolactam	105-60-2	mg/kg				0.016	U	0.015	U	0.016	U	0.017	U	0.015	U	0.015	U	0.017	U	0.017	U	0.014	U	0.073	U	0.013	U	0.018	U
Chrysene	218-01-9	mg/kg	1	4.9	1	0.989		0.182		0.013	U	0.013	U	0.137		0.012	U	0.013	U	0.014	U	0.384		0.204		0.367		0.014	U
bis(2-Chloroethoxy)methane	111-91-1	mg/kg				0.0085	U	0.0082	U	0.0085	U	0.0092	U	0.0082	U	0.0081	U	0.0091	U	0.0095	U	0.0078	U	0.04	U	0.0073	U	0.0096	U
bis(2-Chloroethyl)ether	111-44-4	mg/kg				0.017 [a]	U	0.016 [a]	U	0.017 [a]	U	0.018 [a]	U	0.016 [a]	U	0.016 [a]	U	0.018 [a]	U	0.019 [a]	U	0.016 [a]	U	0.08 [a]	U	0.015 [a]	U	0.019	U
2,2'-Oxybis(1-chloropropane)	108-60-1	mg/kg				0.014	U	0.014	U	0.014	U	0.015	U	0.014	U	0.014	U	0.015	U	0.016	U	0.013	U	0.066	U	0.012	U	0.016	U
4-Chlorophenyl phenyl ether	7005-72-3	mg/kg				0.013	U	0.012	U	0.013	U	0.014	U	0.012	U	0.012	U	0.014	U	0.014	U	0.012	U	0.06	U	0.011	U	0.014	U
2,4-Dinitrotoluene	121-14-2	mg/kg				0.012	U	0.012	U	0.012	U	0.013	U	0.012	U	0.012	U	0.013	U	0.014	U	0.011	U	0.057	U	0.011	U	0.014	U
2,6-Dinitrotoluene	606-20-2	mg/kg				0.02	U	0.019	U	0.02	U	0.021	U	0.019	U	0.019	U	0.021	U	0.022	U	0.018	U	0.093	U	0.017	U	0.022 [a]	U
3,3'-Dichlorobenzidine	91-94-1	mg/kg				0.033	U	0.032	U	0.033	U	0.036	U	0.032	U	0.032	U	0.035	U	0.037	U	0.03	U	0.15	U	0.028	U	0.037	U
1,4-Dioxane	123-91-1	mg/kg	0.1	5.7	0.1	0.026	U	0.025	U	0.026	U	0.028	U	0.025	U	0.025	U	0.028	U	0.029	U	0.024	U	0.12	U	0.023	U	0.03	U
Dibenzo(a,h)anthracene	53-70-3	mg/kg	1000	0.33	0.33	0.107		0.0485		0.018	U	0.019	U	0.0214	J	0.017	U	0.019	U	0.02	U	0.0561		0.082	U	0.0522		0.02	U
Dibenzofuran	132-64-9	mg/kg	110	18	2.1	0.016	U	0.0167	J	0.016	U	0.017	U	0.016	U	0.015	U	0.017	U	0.018	U	0.0178	J	0.075	U	0.0428	J	0.018	U
Di-n-butyl phthalate	84-74-2	mg/kg				0.0089	J	0.0062	U	0.0065	U	0.007	U	0.0062	U	0.0062	U	0.0069	U	0.0072	U	0.0059	U	0.03	U	0.0056	U	0.0073	U
Di-n-octyl phthalate	117-84-0	mg/kg				0.0099 [a]	U	0.0095 [a]	U	0.0099 [a]	U	0.011 [a]	U	0.0095 [a]	U	0.0094 [a]	U	0.011 [a]	U	0.011 [a]	U	0.0091 [a]	U	0.046 [a]	U	0.0085 [a]	U	0.011	U
Diethyl phthalate	84-66-2	mg/kg				0.0085	U	0.0081	U	0.0085	U	0.0091	U	0.0081	U	0.0081	U	0.009	U	0.0094	U	0.0077	U	0.039	U	0.0073	U	0.0095	U
Dimethyl phthalate	131-11-3	mg/kg				0.0071	U	0.0068	U	0.0071	U	0.0076	U	0.0068	U	0.0067	U	0.0076	U	0.0079	U	0.0065	U	0.033	U	0.0061	U	0.008	U
bis(2-Ethylhexyl)phthalate	117-81-7	mg/kg				0.0134 [c]	J	0.0092 [c]	J	0.0102 [c]	J	0.0105 [c]	J	0.325 [c]		0.0088 [a]	U	0.0099 [a]	U	0.01 [a]	U	0.0124 [c]	J	0.282 [c]	J	0.008 [a]	U	0.01	U
Fluoranthene	206-44-0	mg/kg	1000	100	85	2.03		0.351		0.018	U	0.019	U	0.197		0.017	U	0.019	U	0.02	U	0.691		0.229		0.771		0.02	U
Fluorene	86-73-7	mg/kg	386	100	30	0.0187	J	0.0202	J	0.018	U	0.02	U	0.018	U	0.017	U	0.019	U	0.02	U	0.033	J	0.085	U	0.054		0.021	U
Hexachlorobenzene	118-74-1	mg/kg	3.2	0.33	0.33	0.01	U	0.0097	U	0.01	U	0.011	U	0.0097	U	0.0096	U	0.011	U	0.011	U	0.0092	U	0.047	U	0.0086	U	0.011	U
Hexachlorobutadiene	87-68-3	mg/kg				0.016	U	0.015	U	0.016	U	0.017	U	0.015	U	0.015	U	0.017	U	0.018	U	0.015	U	0.074	U	0.014	U	0.018	U
Hexachlorocyclopentadiene	77-47-4	mg/kg				0.016	U	0.015	U	0.016	U	0.017	U	0.015	U	0.015	U	0.017	U	0.018	U	0.014	U	0.074	U	0.014	U	0.018	U
Hexachloroethane	67-72-1	mg/kg				0.02	U	0.019	U	0.02	U	0.021	U	0.019	U	0.019	U	0.021	U	0.022	U	0.018	U	0.091	U	0.017	U	0.022	U
Indeno(1,2,3-cd)pyrene	193-39-5	mg/kg	6.6	1.4	0.5	0.358		0.167		0.019	U	0.02	U	0.0683		0.018	U	0.02	U	0.021	U	0.191		0.126	J	0.177		0.021	U
Isophorone	78-59-1	mg/kg				0.0085	U	0.0082	U	0.0085	U	0.0092	U	0.0082	U	0.0081	U	0.0091	U	0.0095	U	0.0078	U	0.04	U	0.0073	U	0.0096	U
2-Methylnaphthalene	91-57-6	mg/kg				0.009	U	0.0153	J	0.009	U	0.0097	U	0.0105	J	0.0085	U	0.0096	U	0.01	U	0.0121	J	0.042	U	0.0263	J	0.01	U
2-Nitroaniline	88-74-4	mg/kg				0.0094	U	0.009	U	0.0094	U	0.01	U	0.009	U	0.0089	U	0.01	U	0.01	U	0.0086	U	0.044	U	0.0081	U	0.011	U
3-Nitroaniline	99-09-2	mg/kg				0.01	U	0.0095	U	0.01	U	0.011	U	0.0096	U	0.0095	U	0.011	U	0.011	U	0.0091	U	0.046	U	0.0085	U	0.011	U
4-Nitroaniline	100-01-6	mg/kg				0.01	U	0.0099	U	0.01	U	0.011	U	0.0099	U	0.0098	U	0.011	U	0.011	U	0.0094	U	0.048	U	0.0088	U	0.012	U
Naphthalene	91-20-3	mg/kg	12	100	12	0.015	J	0.0239	J	0.0153	J	0.0425	J	0.0228	J	0.0247	J	0.0172	J	0.0229	J	0.042		0.145	J	0.0623		0.013	U
Nitrobenzene	98-95-3	mg/kg	0.08	1.8	0.08	0.015	U	0.015	U	0.015	U	0.017	U	0.015	U	0.015	U	0.016	U	0.017	U	0.014	U	0.071	U	0.013	U	0.017	U
N-Nitroso-di-n-propylamine	621-64-7	mg/kg				0.012	U	0.011	U	0.012	U	0.012	U	0.011	U	0.011	U	0.012	U	0.013	U	0.011	U	0.053	U	0.0099	U	0.013	U
N-Nitrosodiphenylamine	86-30-6	mg/kg				0.015	U	0.014	U	0.015	U	0.016	U	0.014	U	0.014	U	0.016	U	0.016	U	0.013	U	0.068	U	0.012	U	0.016	U
Phenanthrene	85-01-8	mg/kg	1000	4.9	1.1	0.48		0.235		0.013	U	0.014	U	0.151		0.013	U	0.014	U	0.015	U	0.497		0.122	J	0.72		0.015	U
Pyrene	129-00-0	mg/kg	1000	100	64	2.44		0.643		0.013	U	0.014	U	0.245		0.012	U	0.014	U	0.014	U	0.855		0.327		0.982		0.014 [a]	U
1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg				0.01	U	0.0097	U	0.01	U	0.011	U	0.0097	U	0.0096	U	0.011	U	0.011	U	0.0092	U	0.047	U	0.0087	U	0.011	U

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 1 (2-2.5)		RI-SB 1 (5-5.5)		RI-SB 1 (11-11.5)		RI-SB 1 (15.5-16)		RI-SB 2 (4.5-5)		RI-SB 2 (6-6.5)		RI-SB 2 (12-12.5)		RI-SB 2 (18-18.5)		RI-SB 3 (1.5-2)		RI-SB 3 (6-6.5)		RI-SB 3 (10-10.5)		RI-SB 3 (16-16.5)	
Lab Sample ID:						JE17599-1		JE17599-2		JE17599-3		JE17599-4		JE17599-5		JE17599-6		JE17599-7		JE17599-8		JE17599-9		JE17599-10		JE17599-11		JE17599-12	
Date Sampled:						8/22/2025 10:05 AM		8/22/2025 10:06 AM		8/22/2025 10:07 AM		8/22/2025 10:08 AM		8/22/2025 10:45 AM		8/22/2025 10:46 AM		8/22/2025 10:47 AM		8/22/2025 10:48 AM		8/22/2025 11:30 AM		8/22/2025 11:31 AM		8/22/2025 11:32 AM		8/22/2025 11:33 AM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(MS Volatiles)																													
Acetone	67-64-1	mg/kg	0.03	100	0.03	0.0058	J	0.0216		0.009	J	0.0055	J	0.0683		0.0404		0.005	J	0.0053	U	0.0042	U	0.0051	U	0.006	J	0.0184	
Benzene	71-43-2	mg/kg	0.06	3.7	0.06	0.0005	U	0.00046	U	0.00061	U	0.0006	U	0.00043	U	0.00057	U	0.00052	U	0.00058	U	0.00046	U	0.00056	U	0.00046	U	0.00056	U
Bromochloromethane	74-97-5	mg/kg				0.00061	U	0.00057	U	0.00075	U	0.00073	U	0.00053	U	0.0007	U	0.00064	U	0.00072	U	0.00057	U	0.00069	U	0.00057	U	0.0007	U
Bromodichloromethane	75-27-4	mg/kg				0.00047	U	0.00043	U	0.00058	U	0.00056	U	0.0004	U	0.00053	U	0.00049	U	0.00055	U	0.00043	U	0.00053	U	0.00044	U	0.00053	U
Bromoform	75-25-2	mg/kg				0.0015	U	0.0014	U	0.0018	U	0.0018	U	0.0013	U	0.0017	U	0.0016	U	0.0017	U	0.0014	U	0.0017	U	0.0014	U	0.0017	U
Bromomethane	74-83-9	mg/kg				0.00083	U	0.00077	U	0.001	U	0.001	U	0.00072	U	0.00095	U	0.00087	U	0.00098	U	0.00077	U	0.00095	U	0.00077	U	0.00095	U
2-Butanone (MEK)	78-93-3	mg/kg	0.1	100	0.1	0.0026	U	0.0027	J	0.0033	U	0.0032	U	0.0099		0.0038	J	0.0028	U	0.0031	U	0.0025	U	0.003	U	0.0025	U	0.003	U
Carbon disulfide	75-15-0	mg/kg				0.00058	U	0.00054	U	0.00072	U	0.0007	U	0.00051	J	0.0016	J	0.00061	U	0.00069	U	0.00054	U	0.00066	U	0.00054	U	0.00066	U
Carbon tetrachloride	56-23-5	mg/kg	0.76	7.1	0.76	0.00067	U	0.00062	U	0.00083	U	0.00081	U	0.00058	U	0.00077	U	0.0007	U	0.00079	U	0.00063	U	0.00077	U	0.00063	U	0.00077	U
Chlorobenzene	108-90-7	mg/kg	4.5	100	4.5	0.0005	U	0.00046	U	0.00062	U	0.0006	U	0.00043	U	0.00057	U	0.00052	U	0.00059	U	0.00046	U	0.00057	U	0.00047	U	0.00057	U
Chloroethane	75-00-3	mg/kg				0.00064	U	0.0006	U	0.0008	U	0.00077	U	0.00056	U	0.00074	U	0.00067	U	0.00076	U	0.0006	U	0.00073	U	0.0006	U	0.00073	U
Chloroform	67-66-3	mg/kg	0.37	24	0.37	0.0011	U	0.001	U	0.0013	U	0.0013	U	0.00094	U	0.0012	U	0.0011	U	0.0013	U	0.001	U	0.0012	U	0.001	U	0.0012	U
Chloromethane	74-87-3	mg/kg				0.0021	U	0.002	U	0.0026	U	0.0026	U	0.0018	U	0.0024	U	0.0022	U	0.0025	U	0.002	U	0.0024	U	0.002	U	0.0024	U
Cyclohexane	110-82-7	mg/kg				0.00072	U	0.00066	U	0.00088	U	0.00086	U	0.00062	U	0.00082	U	0.00075	U	0.00084	U	0.00067	U	0.00081	U	0.00067	U	0.00082	U
1,2-Dibromo-3-chloropropane	96-12-8	mg/kg				0.00076	U	0.0007	U	0.00093	U	0.00091	U	0.00065	U	0.00086	U	0.00079	U	0.00089	U	0.0007	U	0.00086	U	0.0007	U	0.00086	U
Dibromochloromethane	124-48-1	mg/kg				0.00061	U	0.00057	U	0.00075	U	0.00073	U	0.00053	U	0.0007	U	0.00064	U	0.00072	U	0.00057	U	0.00069	U	0.00057	U	0.0007	U
1,2-Dibromoethane	106-93-4	mg/kg				0.00046	U	0.00043	U	0.00057	U	0.00055	U	0.0004	U	0.00052	U	0.00048	U	0.00054	U	0.00043	U	0.00052	U	0.00043	U	0.00052	U
1,2-Dichlorobenzene	95-50-1	mg/kg	1.1	100	1.1	0.00059	U	0.00055	U	0.00074	U	0.00071	U	0.00051	U	0.00068	U	0.00062	U	0.0007	U	0.00055	U	0.00068	U	0.00055	U	0.00068	U
1,3-Dichlorobenzene	541-73-1	mg/kg	2.6	38	2.6	0.00054	U	0.0005	U	0.00067	U	0.00065	U	0.00047	U	0.00062	U	0.00057	U	0.00064	U	0.0005	U	0.00062	U	0.0005	U	0.00062	U
1,4-Dichlorobenzene	106-46-7	mg/kg	1.8	24	1.8	0.00054	U	0.0005	U	0.00067	U	0.00065	U	0.00046	U	0.00062	U	0.00056	U	0.00063	U	0.0005	U	0.00061	U	0.0005	U	0.00061	U
Dichlorodifluoromethane	75-71-8	mg/kg				0.00079	U	0.00073	U	0.00098	U	0.00095	U	0.00068	U	0.00091	U	0.00083	U	0.00093	U	0.00074	U	0.0009	U	0.00074	U	0.0009	U
1,1-Dichloroethane	75-34-3	mg/kg	0.27	47	0.27	0.00054	U	0.0005	U	0.00067	U	0.00065	U	0.00047	U	0.00062	U	0.00056	U	0.00064	U	0.0005	U	0.00061	U	0.0005	U	0.00061	U
1,2-Dichloroethane	107-06-2	mg/kg	0.02	5.8	0.02	0.00051	U	0.00047	U	0.00063	U	0.00061	U	0.00044	U	0.00059	U	0.00054	U	0.0006	U	0.00048	U	0.00058	U	0.00048	U	0.00058	U
1,1-Dichloroethene	75-35-4	mg/kg	0.33	0.98	0.24	0.00071	U	0.00066	U	0.00088	U	0.00086	U	0.00062	U	0.00082	U	0.00075	U	0.00084	U	0.00066	U	0.00081	U	0.00066	U	0.00081	U
cis-1,2-Dichloroethene	156-59-2	mg/kg	0.19	41	0.19	0.00091	U	0.00085	U	0.0011	U	0.0011	U	0.00079	U	0.001	U	0.00096	U	0.0011	U	0.00085	U	0.001	U	0.00085	U	0.001	U
trans-1,2-Dichloroethene	156-60-5	mg/kg	0.19	100	0.19	0.00067	U	0.00062	U	0.00082	U	0.0008	U	0.00057	U	0.00076	U	0.0007	U	0.00078	U	0.00062	U	0.00076	U	0.00062	U	0.00076	U
1,2-Dichloropropane	78-87-5	mg/kg				0.00052	U	0.00048	U	0.00064	U	0.00062	U	0.00044	U	0.00059	U	0.00054	U	0.00061	U	0.00048	U	0.00059	U	0.00048	U	0.00059	U
cis-1,3-Dichloropropene	10061-01-5	mg/kg				0.00052	U	0.00048	U	0.00064	U	0.00062	U	0.00045	U	0.00059	U	0.00054	U	0.00061	U	0.00048	U	0.00059	U	0.00048	U	0.00059	U
trans-1,3-Dichloropropene	10061-02-6	mg/kg				0.0005	U	0.00046	U	0.00062	U	0.0006	U	0.00043	U	0.00057	U	0.00052	U	0.00059	U	0.00046	U	0.00057	U	0.00046	U	0.00057	U
Ethylbenzene	100-41-4	mg/kg	1	76	1	0.00049	U	0.00046	U	0.00061	U	0.00059	U	0.00043	U	0.00056	U	0.00052	U	0.00058	U	0.00046	U	0.00056	U	0.00046	U	0.00056	U
Freon 113	76-13-1	mg/kg				0.0029	U	0.0027	U	0.0036	U	0.0035	U	0.0025	U	0.0033	U	0.003	U	0.0034	U	0.0027	U	0.0033	U	0.0027	U	0.0033	U
2-Hexanone	591-78-6	mg/kg				0.0023	U	0.0021	U	0.0029	U	0.0028	U	0.002	U	0.0026	U	0.0024	U	0.0027	U	0.0021	U	0.0026	U	0.0022	U	0.0026	U
Isopropylbenzene	98-82-8	mg/kg				0.0015	U	0.0014	U	0.0019	U	0.0019	U	0.0013	U	0.0018	U	0.0016	U	0.0018	U	0.0014	U	0.0018	U	0.0014	U	0.0018	U
Methyl Acetate	79-20-9	mg/kg				0.0015	U	0.0014	U	0.0019	U	0.0018	U	0.0013	U	0.0017	U	0.0016	U	0.0018	U	0.0014	U	0.0017	U	0.0014	U	0.0017	U
Methylcyclohexane	108-87-2	mg/kg				0.00095	U	0.00088	U	0.0012	U	0.0011	U	0.00082	U	0.0011	U	0.001	U	0.0011	U	0.00089	U	0.0011	U	0.00089	U	0.0011	U
Methyl Tert Butyl Ether	1634-04-4	mg/kg	0.1	100	0.1	0.00051	U	0.00047	U	0.00063	U	0.00061	U	0.00044	U	0.00058	U	0.00053	U	0.0006	U	0.00048	U	0.00058	U	0.00048	U	0.00058	U
4-Methyl-2-pentanone(MIBK)	108-10-1	mg/kg				0.0025	U	0.0023	U	0.0031	U	0.003	U	0.0021	U	0.0028	U	0.0026	U	0.0029	U	0.0023	U	0.0028	U	0.0023	U	0.0028	U
Methylene chloride	75-09-2	mg/kg	0.05	81	0.05	0.0028	U	0.0026	U	0.0035	U	0.0034	U	0.0025	U	0.0032	U	0.003	U	0.0034	U	0.0026	U	0.0032	U	0.0026	U	0.0032	U
Styrene	100-42-5	mg/kg				0.00044	U	0.00041	U	0.00054	U	0.00053	U	0.00038	U	0.0005	U	0.00046	U	0.00052	U	0.00041	U	0.0005	U	0.00041	U	0.0005	U
1,1,2,2-Tetrachloroethane	79-34-5	mg/kg				0.00065	U	0.00061	U	0.00081	U	0.00078	U	0.00056	U	0.00075	U	0.00068	U	0.00077	U	0.00061	U	0.00074	U	0.00061	U	0.00074	U
Tetrachloroethene	127-18-4	mg/kg	1.3	18	1.3	0.00063	U	0.00059	U	0.00078	U	0.00076	U	0.00055	U	0.00072	U	0.00066	U	0.00074	U	0.00059	U	0.00072	U	0.00059	U	0.00072	U
Toluene	108-88-3	mg/kg	0.7	100	0.7	0.00057	U	0.00053	U	0.00071	U	0.00069	U	0.00049	U	0.00065	U	0.0006	U	0.00067	U	0.00053	U	0.00065	U	0.00053	U	0.00065	U
1,2,3-Trichlorobenzene	87-61-6	mg/kg				0.0027	U	0.0025	U	0.0034	U	0.0033	U	0.0023	U	0.0031	U	0.0029	U	0.0032	U	0.0025	U	0.0031	U	0.0025	U	0.0031	U
1,2,4-Trichlorobenzene	120-82-1	mg/kg				0.0027	U	0.0025	U	0.0034	U	0.0033	U	0.0023	U	0.0031	U	0.0029	U	0.0032	U	0.0025	U	0.0031	U	0.0025	U	0.0031	U
1,1,1-Trichloroethane	71-55-6	mg/kg	0.68	100	0.68	0.00053	U	0.00049	U	0.00065	U	0.00063	U	0.00045	U	0.0006	U	0.00055	U	0.00062	U	0.00049	U	0.0006	U	0.00049	U	0.0006	U
1,1,2-Trichloroethane	79-00-5	mg/kg				0.0006	U	0.00056	U	0.00075	U	0.00072	U	0.00052	U	0.00069	U	0.00063	U	0.00071	U	0.00056	U	0.00069	U	0.00056	U	0.00069	U
Trichloroethene	79-01-6	mg/kg	0.47	6.4	0.47	0.00083	U	0.00077	U	0.001	U	0.001	U	0.00072	U	0.00095	U	0.00087	U	0.00098	U	0.00077	U	0.00094	U	0.00077	U	0.00095	U
Trichlorofluoromethane	75-69-4	mg/kg				0.00074	U	0.00069	U	0.00092	U	0.00089	U	0.00064	U	0.00085	U	0.00078	U	0.00088	U	0.00069	U	0.00085	U	0.00069	U	0.00085	U
Vinyl chloride	75-01-4	mg/kg	0.03	0.48	0.03	0.00052	U	0.00049	U	0.00065	U	0.00063	U	0.00045	U	0.0006	U	0.00055	U	0.00062	U	0.00049	U	0.0006	U	0.00049	U	0.0006	U
m,p-Xylene	M,P-XYLENE	mg/kg	1.2	100	0.26	0.00098	U	0.00091	U	0.0012	U	0.0012	U	0.00084	U	0.0011	U	0.001	U	0.0012	U	0.00091	U	0.0011	U	0.00091	U	0.0011	U
o-Xylene	95-47-6	mg/kg	1.2	100	0.26	0.0005	U	0.00046	U	0.00062	U	0.0006	U	0.00043	U	0.00057	U	0.00052	U	0.00059	U	0.00046	U	0.00057	U	0.00046	U	0.00057	U
Xylene (total)	1330-20-7	mg/kg	1.2	100	0.26	0.0005	U	0.00046	U	0.00062	U	0.0006	U	0.00043	U	0.00057	U	0.00052	U	0.00059	U	0.00046	U	0.00057	U	0.00046	U	0.00057	U

NOTES:
1. Results are measured in mg/kg.
2. Results are compared to NYSDEC USCOs, NYSDEC RRSCOs, and NYSDEC PGWSCOs.
3. Sample Depth is reported in feet below ground surface.

= concentration exceeds USCO
= concentration exceeds RRSCO
= concentration exceeds PGWSCO

U: concentration not detected.
J: indicates an estimated value.

ABBREVIATIONS:
NYSDEC = New York State Department of Environmental Conservation.
USCO = NYSDEC Unrestricted Use Soil Cleanup Objectives
RRSCO = NYSDEC Restricted Use Soil Cleanup Objectives w/CP-51
PGWSCO = NYSDEC Protection of Groundwater Soil Cleanup Objectives
mg/kg = Miligrams per kilogram

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 8 (3.5-4)		RI-SB 8 (5-5.5)		RI-SB 8 (10.5-11)		RI-SB 8 (17-17.5)		RI-SB 7 (2-2.5)		RI-SB 7 (5.5-6)		RI-SB 7 (10-10.5)		RI-SB 7 (17-17.5)		RI-SB 6 (2-2.5)		RI-SB 6 (7.5-8)		RI-SB 6 (11.5-12)		RI-SB 6 (17.5-18)	
Lab Sample ID:						JE17599-13		JE17599-14		JE17599-15		JE17599-16		JE17599-17		JE17599-18		JE17599-19		JE17599-20		JE17599-21		JE17599-22		JE17599-23		JE17599-24	
Date Sampled:						8/22/2025 12:20 PM		8/22/2025 12:21 PM		8/22/2025 12:22 PM		8/22/2025 12:23 PM		8/22/2025 1:20 PM		8/22/2025 1:21 PM		8/22/2025 1:22 PM		8/22/2025 1:23 PM		8/22/2025 2:20 PM		8/22/2025 2:21 PM		8/22/2025 2:22 PM		8/22/2025 2:23 PM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(GC/LC Semi-volatiles)																													
Aldrin	309-00-2	mg/kg	0.19	0.097	0.005	0.000079	U	0.000081	U	0.000079	U	0.000091	U	0.000076	U	0.000082	U	0.000083	U	0.00009	U	0.00008	U	0.00014	J	0.000078	U	0.000098	U
alpha-BHC	319-84-6	mg/kg	0.02	0.48	0.02	0.000047	U	0.0002 [e]	J	0.000046	U	0.000054	U	0.0001 [e]	J	0.000048	U	0.000049	U	0.000053	U	0.000047	U	0.000048	U	0.0032		0.000058	U
beta-BHC	319-85-7	mg/kg	0.09	0.36	0.036	0.000059	U	0.000061	U	0.000058	U	0.000068	U	0.000056	U	0.000061	U	0.000062	U	0.000067	U	0.00006	U	0.000061	U	0.000058	U	0.000073	U
delta-BHC	319-86-8	mg/kg	0.25	100	0.04	0.000061	U	0.000063	U	0.00006	U	0.00007	U	0.000058	U	0.000063	U	0.000064	U	0.00007	U	0.000062	U	0.000063	U	0.00089 [e]		0.000076	U
gamma-BHC (Lindane)	58-89-9	mg/kg	0.1	1.3	0.1	0.000071	U	0.000073	U	0.00007	U	0.000082	U	0.000068	U	0.000073	U	0.000074	U	0.000081	U	0.000072	U	0.000074	U	0.00007	U	0.000088	U
alpha-Chlordane	5103-71-9	mg/kg	2.9	4.2	0.094	0.000055	U	0.000085	J	0.000054	U	0.000063	U	0.00034	J	0.0028		0.000084 [e]	J	0.000063	U	0.00013 [e]	J	0.00097		0.000054	U	0.000068	U
gamma-Chlordane	5103-74-2	mg/kg	14			0.00026 [e]	J	0.00064		0.00006	U	0.00007	U	0.00021 [e]	J	0.0026		0.00012	J	0.00007	U	0.000062	U	0.0012		0.00087		0.000076	U
Chlordane (alpha and gamma)	57-74-9	mg/kg				0.00026	J	0.00073		0.000054	U	0.000063	U	0.00055		0.0054		0.0002	J	0.000063	U	0.00013	J	0.0022		0.00087		0.000068	U
Dieldrin	60-57-1	mg/kg	0.1	0.2	0.005	0.00054		0.0031		0.000064	U	0.000075	U	0.00025	J	0.00033 [e]	J	0.000068	U	0.000074	U	0.00028	J	0.0026		0.0011 [e]		0.000081	U
4,4'-DDD	72-54-8	mg/kg	14	13	0.0033	0.00027	J	0.00023 [e]	J	0.000042	U	0.000049	U	0.000041	U	0.000044	U	0.000045	U	0.000049	U	0.000043	U	0.000044	U	0.00082 [e]		0.000053	U
4,4'-DDE	72-55-9	mg/kg	17	8.9	0.0033	0.00053 [e]		0.00056		0.000048	U	0.000056	U	0.00029 [e]	J	0.00005	U	0.00038 [e]	J	0.000056	U	0.00037	J	0.000051	U	0.00078		0.00006	U
4,4'-DDT	50-29-3	mg/kg	136	7.9	0.0033	0.0029 [e]		0.0012 [e]		0.00007	U	0.000082	U	0.00096 [e]		0.0021 [e]		0.00047		0.000081	U	0.0012		0.00024	J	0.0067 [e]		0.000088	U
Endrin	72-20-8	mg/kg	0.06	11	0.014	0.000059	U	0.000061	U	0.000058	U	0.000068	U	0.000056	U	0.000061 [a]	U	0.000062 [a]	U	0.000067 [a]	U	0.00006 [a]	U	0.000061 [a]	U	0.000058 [a]	U	0.000073 [a]	U
Endosulfan sulfate	1031-07-8	mg/kg	1000	24	2.4	0.0005 [e]		0.00035 [e]	J	0.000048	U	0.000056	U	0.000047	U	0.00005	U	0.000051	U	0.000056	U	0.000049	U	0.000051	U	0.000048	U	0.00006	U
Endrin aldehyde	7421-93-4	mg/kg				0.00012	U	0.00012	U	0.00012	U	0.00014	U	0.00011	U	0.00012	U	0.00012	U	0.00013	U	0.00012	U	0.00012	U	0.00012	U	0.00015	U
Endosulfan-I	959-98-8	mg/kg	102	24	2.4	0.000055	U	0.000056	U	0.000054	U	0.000063	U	0.000053	U	0.000056	U	0.000057	U	0.000063	U	0.000056	U	0.000057	U	0.000054	U	0.000068	U
Endosulfan-II	33213-65-9	mg/kg	102	24	2.4	0.00042 [e]		0.000088 [e]	J	0.000056	U	0.000065	U	0.000054	U	0.00071 [e]		0.00047 [e]		0.000065	U	0.00017 [e]	J	0.00011 [e]	J	0.0036 [e]		0.000071	U
Heptachlor	76-44-8	mg/kg	0.38	2.1	0.042	0.00018 [e]	J	0.000054	U	0.000052	U	0.000061	U	0.000051	U	0.000054	U	0.000055	U	0.00006	U	0.000053	U	0.000055	U	0.000052	U	0.000066	U
Heptachlor epoxide	1024-57-3	mg/kg	0.02			0.00025 [e]	J	0.00018 [e]	J	0.000072	U	0.000084	U	0.000082 [e]	J	0.000075	U	0.000076	U	0.000083	U	0.000074	U	0.000076	U	0.00073 [e]		0.000091	U
Methoxychlor	72-43-5	mg/kg	900			0.00016	U	0.00016	U	0.00016	U	0.00018	U	0.00015	U	0.00017	U	0.00017	U	0.00018	U	0.00016	U	0.00017	U	0.00016	U	0.0002	U
Endrin ketone	53494-70-5	mg/kg				0.000065	U	0.000067	U	0.000064	U	0.000075	U	0.000062	U	0.000067	U	0.000068	U	0.000074	U	0.000066	U	0.000067	U	0.000064	U	0.000081	U
Toxaphene	8001-35-2	mg/kg				0.0034	U	0.0034	U	0.0033	U	0.0039	U	0.0032	U	0.0034	U	0.0035	U	0.0038	U	0.0034	U	0.0035	U	0.0033	U	0.0042	U
Aroclor 1016	12674-11-2	mg/kg	3.2	1	0.1	0.0086	U	0.0089	U	0.0086	U	0.0099	U	0.0083	U	0.0089	U	0.009	U	0.0098	U	0.0087	U	0.0089	U	0.0085	U	0.011	U
Aroclor 1221	11104-28-2	mg/kg	3.2	1	0.1	0.0068	U	0.007	U	0.0068	U	0.0079	U	0.0065	U	0.007	U	0.0071	U	0.0078	U	0.0069	U	0.0071	U	0.0067	U	0.0085	U
Aroclor 1232	11141-16-5	mg/kg	3.2	1	0.1	0.017	U	0.017	U	0.017	U	0.019	U	0.016	U	0.017	U	0.018	U	0.019	U	0.017	U	0.017	U	0.017	U	0.021	U
Aroclor 1242	53469-21-9	mg/kg	3.2	1	0.1	0.012	U	0.013	U	0.012	U	0.014	U	0.012	U	0.013	U	0.013	U	0.014	U	0.012	U	0.013	U	0.012	U	0.015	U
Aroclor 1248	12672-29-6	mg/kg	3.2	1	0.1	0.0044	U	0.0045	U	0.0043	U	0.005	U	0.0042	U	0.0045	U	0.0046	U	0.005	U	0.0044	U	0.0045	U	0.0043	U	0.0054	U
Aroclor 1254	11097-69-1	mg/kg	3.2	1	0.1	0.0262		0.0113	J	0.0022	U	0.0025	U	0.0115 [j]	J	0.0023	U	0.0023	U	0.0025	U	0.0141	J	0.0023	U	0.0022	U	0.0027	U
Aroclor 1260	11096-82-5	mg/kg	3.2	1	0.1	0.007	U	0.0072	U	0.0069	U	0.0081	U	0.0067	U	0.0072	U	0.0073	U	0.008	U	0.0071	U	0.0073	U	0.0069	U	0.0087	U
Aroclor 1268	11100-14-4	mg/kg	3.2	1	0.1	0.0021	U	0.0021	U	0.002	U	0.0024	U	0.002	U	0.0021	U	0.0021	U	0.0023	U	0.0021	U	0.0021	U	0.002	U	0.0025	U
Aroclor 1262	37324-23-5	mg/kg	3.2	1	0.1	0.0017	U	0.0017	U	0.0017	U	0.0019	U	0.0016	U	0.0017	U	0.0018	U	0.0019	U	0.0017	U	0.0018	U	0.0017	U	0.0021	U
(General Chemistry)																													
Cyanide	57-12-5	mg/kg	40	27	27	0.26	U	0.32	U	0.3	U	0.25	U	0.23	U	0.27	U	0.25	U	0.24	U	0.28	U	0.23	U	0.27	U	0.37	U
Solids, Percent	PERCENT SOLIDS	%				94.7		90.4		93.7		85.6		93.5		93.8		90.6		83		93.5		95		94		73.5	
(Metals Analysis)																													
Aluminum	7429-90-5	mg/kg				7620		7260		5680		6220		6910		8870		15300		7600		5970		7090		9180		12400	
Antimony	7440-36-0	mg/kg				2.1	U	2.3	U	2.1	U	2.3	U	2.1	U	2.1	U	4.5 [l]	U	2.5	U	2.1	U	2.1	U	2.2	U	2.7	U
Arsenic	7440-38-2	mg/kg	16	16	13	4		2.3	U	2.1	U	2.3	U	2.1	U	2.1	U	3.9		2.5	U	2.1	U	2.1	U	2.2	U	2.7	U
Barium	7440-39-3	mg/kg	820	410	410	79.4		71.4		30.6		39.8		75.5		97.2		118		60.2		77.1		61.7		77.7		98.6	
Beryllium	7440-41-7	mg/kg	47	43	4.4	0.25		0.25		0.21	U	0.23		0.22		0.26		0.46		0.25	U	0.21	U	0.21		0.28		0.39	
Cadmium	7440-43-9	mg/kg	7.5	2.5	2.5	0.53	U	0.58	U	0.53	U	0.57	U	0.53	U	0.52	U	0.56	U	0.63	U	0.53	U	0.53	U	0.56	U	0.67	U
Calcium	7440-70-2	mg/kg				8650		5690		1260		1320		7350		4130		2620		1460		6890		1560		2210		2210	
Chromium	7440-47-3	mg/kg	19	110	30	14.1		13.3		10.1		11.7		14.1		20.7		24.4		14.5		11.1		12.9		17.7		23.4	
Cobalt	7440-48-4	mg/kg				5.6		5.8	U	5.3	U	5.9		5.4		6.5		10.2		6.3	U	5.3	U	5.4		6.1		8.8	
Copper	7440-50-8	mg/kg	1720	280	50	20.1		16.3		11.1		13.1		15.3		19.8		22.8 [l]		13.5		13.2		16.2		20.7		22.3	
Iron	7439-89-6	mg/kg				13500		13000		9040		12100		12600		14900		23700		15400		10000		11300		14300		21500	
Lead	7439-92-1	mg/kg	450	400	63	49.8		39.7		2.8		2.8		48.3		41.7		75.4		3.2		45.7		7.3		24.1		5.5	
Magnesium	7439-95-4	mg/kg				3630		2800		2990		2930		3740		4020		5540		4200		3570		2600		3290		6650	
Manganese	7439-96-5	mg/kg	2000	2000	1600	246		186		174		349		215		228		303		439		196		226		233		270	
Mercury	7439-97-6	mg/kg	0.73	0.3	0.18	0.047		0.03	U	0.031	U	0.036	U	0.17		0.053		0.19		0.034	U	0.11		0.03	U	0.033	U	0.04	U
Nickel	7440-02-0	mg/kg	130	320	30	11.2		10.6		8.7		11.9		11.1		14.3		19.2		13		9.5		11.5		13.7		20.1	
Potassium	7440-09-7	mg/kg				1770		1430		1290		1500		1690		2380		3750		2090		1470		1310		2030		4210	
Selenium	7782-49-2	mg/kg	4	110	3.9	2.1	U	2.3	U	2.1	U	2.3	U	2.1	U	2.1	U	4.5 [l]	U	2.5	U	2.1	U	2.1	U	2.2	U	2.7	U
Silver	7440-22-4	mg/kg	8.3	110	2	0.53	U	0.58	U	0.53	U	0.57	U	0.53	U	0.52	U	0.56	U	0.63	U	0.53	U	0.53	U	0.56	U	0.67	U
Sodium	7440-23-5	mg/kg				1100	U	1200	U	1100	U	1100	U	1100	U	1000	U	1100	U	1300	U	1100	U	1100	U	1100	U	1300	U
Thallium	7440-28-0	mg/kg				1.1	U	1.2	U	1.1	U	1.1	U	1.1	U	1	U	1.1	U	1.3	U	1.1	U	1.1	U	1.1	U	1.3	U
Vanadium	7440-62-2	mg/kg				19.3		18.7		13.3		16.4		19.9		26.7		33.3		19.3		14.6		17.9		22.2		32.1	
Zinc	7440-66-6	mg/kg	2480	6600	109	56.3		44.2		23.7		26.4		40.5		40.8		101		35.5		39.2		24.2		45.1		58.5	

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 8 (3.5-4)		RI-SB 8 (5-5.5)		RI-SB 8 (10.5-11)		RI-SB 8 (17-17.5)		RI-SB 7 (2-2.5)		RI-SB 7 (5.5-6)		RI-SB 7 (10-10.5)		RI-SB 7 (17-17.5)		RI-SB 6 (2-2.5)		RI-SB 6 (7.5-8)		RI-SB 6 (11.5-12)		RI-SB 6 (17.5-18)	
Lab Sample ID:						JE17599-13		JE17599-14		JE17599-15		JE17599-16		JE17599-17		JE17599-18		JE17599-19		JE17599-20		JE17599-21		JE17599-22		JE17599-23		JE17599-24	
Date Sampled:						8/22/2025 12:20 PM		8/22/2025 12:21 PM		8/22/2025 12:22 PM		8/22/2025 12:23 PM		8/22/2025 1:20 PM		8/22/2025 1:21 PM		8/22/2025 1:22 PM		8/22/2025 1:23 PM		8/22/2025 2:20 PM		8/22/2025 2:21 PM		8/22/2025 2:22 PM		8/22/2025 2:23 PM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(MS Semi-volatiles)																													
Perfluorobutanoic acid	375-22-4	mg/kg				0.00011	U	0.00012	U	0.00012	U	0.00013	U	0.00011	U	0.00012	U	0.00012	U	0.00013	U	0.00011	U	0.00011	U	0.00012	U	0.00015	U
Perfluoropentanoic acid	2706-90-3	mg/kg				0.000072	U	0.000077	U	0.000074	U	0.000082	U	0.000073	U	0.000074	U	0.000076	U	0.000081	U	0.000072	U	0.000072	U	0.000074	U	0.000093	U
Perfluorohexanoic acid	307-24-4	mg/kg				0.000031	U	0.000033	U	0.000032	U	0.000035	U	0.000031	U	0.000032	U	0.000033	U	0.000035	U	0.000031	U	0.000031	U	0.000032	U	0.00004	U
Perfluoroheptanoic acid	375-85-9	mg/kg				0.000051	U	0.000055	U	0.000053	U	0.000058	U	0.000052	U	0.000053	U	0.000055	U	0.000058	U	0.000051	U	0.000051	U	0.000053	U	0.000066	U
Perfluorooctanoic acid	335-67-1	mg/kg				0.000083	J	0.000088	U	0.00013	J	0.000093	U	0.000083	U	0.000085	U	0.000087	U	0.000093	U	0.000082	U	0.000082	U	0.000084	U	0.00011	U
Perfluorononanoic acid	375-95-1	mg/kg				0.000073	J	0.000055	U	0.000053	U	0.000058	U	0.000052	U	0.000053	U	0.000055	U	0.000058	U	0.00011	J	0.000051	U	0.000053	U	0.000066	U
Perfluorodecanoic acid	335-76-2	mg/kg				0.000072	U	0.000077	U	0.000074	U	0.000082	U	0.000073	U	0.000074	U	0.000076	U	0.000081	U	0.000072	U	0.000072	U	0.000074	U	0.000093	U
Perfluoroundecanoic acid	2058-94-8	mg/kg				0.000062	U	0.000066	U	0.000064	U	0.00007	U	0.000062	U	0.000064	U	0.000065	U	0.00007	U	0.000062	U	0.000062	U	0.000063	U	0.000079	U
Perfluorododecanoic acid	307-55-1	mg/kg				0.000082	U	0.000088	U	0.000085	U	0.000093	U	0.000083	U	0.000085	U	0.000087	U	0.000093	U	0.000082	U	0.000082	U	0.000084	U	0.00011	U
Perfluorotridecanoic acid	72629-94-8	mg/kg				0.000093	U	0.000099	U	0.000095	U	0.0001	U	0.000094	U	0.000096	U	0.000098	U	0.0001	U	0.000093	U	0.000093	U	0.000095	U	0.00012	U
Perfluorotetradecanoic acid	376-06-7	mg/kg				0.0001	U	0.00011	U	0.00011	U	0.00012	U	0.0001	U	0.00011	U	0.00011	U	0.00012	U	0.0001	U	0.0001	U	0.00011	U	0.00013	U
Perfluorobutanesulfonic acid	375-73-5	mg/kg				0.000072	U	0.000077	U	0.000074	U	0.000082	U	0.000073	U	0.000074	U	0.000076	U	0.000081	U	0.000072	U	0.000072	U	0.000074	U	0.000093	U
Perfluorohexanesulfonic acid	355-46-4	mg/kg				0.00011	U	0.00012	U	0.00012	U	0.00013	U	0.00011	U	0.00012	U	0.00012	U	0.00013	U	0.00011	U	0.00011	U	0.00012	U	0.00015	U
Perfluoroheptanesulfonic acid	375-92-8	mg/kg				0.0001	U	0.00011	U	0.00011	U	0.00012	U	0.0001	U	0.00011	U	0.00011	U	0.00012	U	0.0001	U	0.0001	U	0.00011	U	0.00013	U
Perfluorooctanesulfonic acid	1763-23-1	mg/kg				0.00096		0.000055	U	0.000053	U	0.000058	U	0.00067		0.00013	J	0.000055	U	0.000058	U	0.00061		0.0002	J	0.00043		0.00011	J
Perfluorodecanesulfonic acid	335-77-3	mg/kg				0.00011	U	0.00012	U	0.00012	U	0.00013	U	0.00011	U	0.00012	U	0.00012	U	0.00013	U	0.00011	U	0.00011	U	0.00012	U	0.00015	U
6:2 Fluorotelomer sulfonate	27619-97-2	mg/kg				0.0001	U	0.00011	U	0.00011	U	0.00012	U	0.0001	U	0.00011	U	0.00011	U	0.00012	U	0.0001	U	0.0001	U	0.00011	U	0.00013	U
8:2 Fluorotelomer sulfonate	39108-34-4	mg/kg				0.0002	U	0.00021	U	0.0002	U	0.00022	U	0.0002	U	0.0002	U	0.00021	U	0.00022	U	0.0002	U	0.0002	U	0.0002	U	0.00025	U
PFOSA	754-91-6	mg/kg				0.000072	U	0.000077	U	0.000074	U	0.000082	U	0.000073	U	0.000074	U	0.000076	U	0.000081	U	0.000072	U	0.000072	U	0.000074	U	0.000093	U
MeFOSAA	2355-31-9	mg/kg				0.000082	U	0.000088	U	0.000085	U	0.000093	U	0.000083	U	0.000085	U	0.000087	U	0.000093	U	0.000082	U	0.000082	U	0.000084	U	0.00011	U
EtFOSAA	2991-50-6	mg/kg				0.00013	U	0.00014	U	0.00014	U	0.00015	U	0.00014	U	0.00014	U	0.00014	U	0.00015	U	0.00013	U	0.00013	U	0.00014	U	0.00017	U
2-Chlorophenol	95-57-8	mg/kg				0.017	U	0.018	U	0.017	U	0.019	U	0.017	U	0.018	U	0.018	U	0.02	U	0.017	U	0.017	U	0.018	U	0.022	U
4-Chloro-3-methyl phenol	59-50-7	mg/kg				0.022	U	0.023	U	0.022	U	0.023	U	0.021	U	0.022	U	0.022	U	0.024	U	0.021	U	0.021	U	0.022	U	0.028	U
2,4-Dichlorophenol	120-83-2	mg/kg				0.03	U	0.031	U	0.03	U	0.032	U	0.029	U	0.03	U	0.031	U	0.034	U	0.029	U	0.029	U	0.03	U	0.039	U
2,4-Dimethylphenol	105-67-9	mg/kg				0.063	U	0.065	U	0.063	U	0.067	U	0.061	U	0.063	U	0.064	U	0.071	U	0.061	U	0.061	U	0.063	U	0.08	U
2,4-Dinitrophenol	51-28-5	mg/kg				0.13 [a]	U	0.14 [a]	U	0.13 [a]	U	0.14 [a]	U	0.13 [a]	U	0.13 [a]	U	0.14 [a]	U	0.15 [a]	U	0.13 [a]	U	0.13 [a]	U	0.13 [a]	U	0.17 [a]	U
4,6-Dinitro-o-cresol	534-52-1	mg/kg				0.038 [a]	U	0.039 [a]	U	0.038 [a]	U	0.04 [a]	U	0.037 [a]	U	0.038 [a]	U	0.039 [a]	U	0.042 [a]	U	0.037 [a]	U	0.037 [a]	U	0.038 [a]	U	0.048 [a]	U
2-Methylphenol	95-48-7	mg/kg	0.33	100	0.33	0.022	U	0.023	U	0.023	U	0.024	U	0.022	U	0.023	U	0.023	U	0.025	U	0.022	U	0.022	U	0.023	U	0.029	U
3&4-Methylphenol	M+P-CRESOLS	mg/kg	0.33	100	0.33	0.029	U	0.03	U	0.029	U	0.031	U	0.028	U	0.029	U	0.03	U	0.033	U	0.028	U	0.028	U	0.029	U	0.037	U
2-Nitrophenol	88-75-5	mg/kg				0.023 [a]	U	0.024 [a]	U	0.023 [a]	U	0.025 [a]	U	0.023 [a]	U	0.023	U	0.024 [a]	U	0.026 [a]	U	0.023 [a]	U	0.023 [a]	U	0.023	U	0.03 [a]	U
4-Nitrophenol	100-02-7	mg/kg				0.094	U	0.098	U	0.094	U	0.1	U	0.092 [b]	U	0.095	U	0.096 [b]	U	0.11	U	0.092	U	0.092	U	0.095	U	0.12 [b]	U
Pentachlorophenol	87-86-5	mg/kg	0.8	1.3	0.8	0.033	U	0.035	U	0.033	U	0.035	U	0.032 [b]	U	0.033	U	0.034 [b]	U	0.037	U	0.032	U	0.032	U	0.033	U	0.042 [b]	U
Phenol	108-95-2	mg/kg	0.33	100	0.33	0.018	U	0.019	U	0.018	U	0.02	U	0.018	U	0.019	U	0.019	U	0.021	U	0.018	U	0.018	U	0.019	U	0.024	U
2,3,4,6-Tetrachlorophenol	58-90-2	mg/kg				0.023	U	0.024	U	0.023	U	0.025	U	0.023	U	0.024	U	0.024	U	0.026	U	0.023	U	0.023	U	0.023	U	0.03	U
2,4,5-Trichlorophenol	95-95-4	mg/kg				0.026	U	0.028	U	0.026	U	0.028	U	0.026	U	0.027	U	0.027	U	0.03	U	0.026	U	0.026	U	0.027	U	0.034	U
2,4,6-Trichlorophenol	88-06-2	mg/kg				0.021	U	0.022	U	0.021	U	0.022	U	0.021	U	0.021	U	0.021	U	0.024	U	0.02	U	0.021	U	0.021	U	0.027	U
Acenaphthene	83-32-9	mg/kg	98	100	20	0.0364		1.25		0.012	U	0.013	U	0.0314	J	0.189		0.078		0.014	U	0.0133	J	0.012	U	0.962		0.016	U
Acenaphthylene	208-96-8	mg/kg	365	100	100	0.0263	J	0.141		0.018	U	0.019	U	0.018	U	0.0197	J	0.0183	J	0.02	U	0.017	U	0.0257	J	0.13		0.023	U
Acetophenone	98-86-2	mg/kg				0.0076	U	0.0079	U	0.0076	U	0.0081	U	0.0074	U	0.0076	U	0.0078	U	0.0085	U	0.0074	U	0.0074	U	0.0076	U	0.0097	U
Anthracene	120-12-7	mg/kg	1000	100	100	0.114		3.14		0.022	U	0.023	U	0.0683		0.438		0.169		0.024	U	0.0319	J	0.021	U	1.98		0.028	U
Atrazine	1912-24-9	mg/kg				0.015	U	0.016	U	0.015	U	0.016	U	0.015	U	0.015	U	0.015	U	0.017	U	0.015	U	0.015	U	0.015	U	0.019	U
Benzo(a)anthracene	56-55-3	mg/kg	1	1.4	1	0.38		5.28		0.01	U	0.011	U	0.194		1.22		0.491		0.011	U	0.078		0.0458		4.46		0.013	U
Benzo(a)pyrene	50-32-8	mg/kg	22	1	1	0.361		4.65		0.016	U	0.017	U	0.19		1.1		0.405		0.018	U	0.0791		0.0675		3.08		0.021	U
Benzo(b)fluoranthene	205-99-2	mg/kg	2.1	1.4	1	0.436		5.45		0.016	U	0.017	U	0.255		1.2		0.465		0.018	U	0.102		0.073		3.28		0.02	U
Benzo(g,h,i)perylene	191-24-2	mg/kg	1000	4.9	0.64	0.268		2.83		0.018	U	0.019	U	0.128		0.758		0.23		0.02	U	0.0688		0.0843		1.88		0.023	U
Benzo(k)fluoranthene	207-08-9	mg/kg	2	4.9	0.8	0.147		1.68		0.017	U	0.018	U	0.0727		0.397		0.16		0.019	U	0.035		0.0213	J	1.19		0.021	U
4-Bromophenyl phenyl ether	101-55-3	mg/kg				0.014	U	0.014	U	0.014	U	0.015	U	0.013	U	0.014	U	0.014	U	0.015	U	0.013	U	0.013	U	0.014	U	0.017	U
Butyl benzyl phthalate	85-68-7	mg/kg				0.0086	U	0.009	U	0.0086	U	0.0092	U	0.0084 [a]	U	0.0087	U	0.115 [c]		0.0097	U	0.0084	U	0.0084	U	0.0087	U	0.011 [a]	U
1,1'-Biphenyl	92-52-4	mg/kg				0.0052	J	0.127		0.0048	U	0.0052	U	0.0047	U	0.0096	J	0.0063	J	0.0054	U	0.0047	U	0.0047	U	0.0768		0.0062	U
Benzaldehyde	100-52-7	mg/kg				0.0087	U	0.0091	U	0.0088	U	0.0093	U	0.0086	U	0.0088	U	0.0089	U	0.0098	U	0.0085	U	0.0086	U	0.0088	U	0.011	U
2-Chloronaphthalene	91-58-7	mg/kg				0.0084	U	0.0087	U	0.0084	U	0.009	U	0.0082	U	0.0085	U	0.0086	U	0.0094	U	0.0082	U	0.0082	U	0.0084	U	0.011	U
4-Chloroaniline	106-47-8	mg/kg				0.013	U	0.013	U	0.013	U	0.014	U	0.012	U	0.013	U	0.013	U	0.014	U	0.012	U	0.012	U	0.013	U	0.016	U
Carbazole	86-74-8	mg/kg				0.0355	J	0.732		0.0051	U	0.0055	U	0.0384	J	0.0975		0.0551	J	0.0057	U	0.0153	J	0.005	U	0.417		0.0066	U
Caprolactam	105-60-2	mg/kg				0.014	U	0.015	U	0.014	U	0.015	U	0.014	U	0.014	U	0.014	U	0.016	U	0.014	U	0.014	U	0.014	U	0.018	U
Chrysene	218-01-9	mg/kg	1	4.9	1	0.335		4.59		0.011	U	0.012	U	0.166		1.23		0.43		0.012	U	0.0782		0.0407		4.6		0.014	U
bis(2-Chloroethoxy)methane	111-91-1	mg/kg				0.0075	U	0.0079	U	0.0076	U	0.0081	U	0.0074	U	0.0076	U	0.0077	U	0.0085	U	0.0074	U	0.0074	U	0.0076	U	0.0097	U
bis(2-Chloroethyl)ether	111-44-4	mg/kg				0.015	U	0.016	U	0.015	U	0.016	U	0.015 [a]	U	0.015	U	0.016 [a]	U	0.017	U	0.015	U	0.015	U	0.015	U	0.019 [a]	U
2,2'-Oxybis(1-chloropropane)	108-60-1	mg/kg				0.013	U	0.013	U	0.013	U	0.014	U	0.012	U	0.013	U	0.013	U	0.014	U	0.012	U	0.012	U	0.013	U	0.016	U
4-Chlorophenyl phenyl ether	7005-72-3	mg/kg				0.011	U	0.012	U	0.011	U	0.012	U	0.011	U	0.012	U	0.012	U	0.013	U	0.011	U	0.011	U	0.011	U	0.015	U
2,4-Dinitrotoluene	121-14-2	mg/kg				0.011	U	0.011	U	0.011	U	0.012	U	0.011	U	0.011	U	0.011	U	0.012	U	0.011	U	0.011	U	0.011	U	0.014	U
2,6-Dinitrotoluene	606-20-2	mg/kg				0.018 [a]	U	0.018 [a]	U	0.018 [a]	U	0.019 [a]	U	0.017	U	0.018	U	0.018	U	0.02 [a]	U	0.017 [a]	U	0.017 [a]	U	0.018	U	0.023	U
3,3'-Dichlorobenzidine	91-94-1	mg/kg				0.029	U	0.031	U	0.029	U	0.031	U	0.029	U	0.03	U	0.03	U	0.033	U	0.029	U	0.029	U	0.03	U	0.038	U
1,4-Dioxane	123-91-1	mg/kg	0.1	5.7	0.1	0.023	U	0.024	U	0.023	U	0.025	U	0.023	U	0.023	U	0.024	U	0.026	U	0.023	U	0.023	U	0.023	U	0.03	U
Dibenzo(a,h)anthracene	53-70-3	mg/kg	1000	0.33	0.33	0.0597		0.74		0.016	U	0.017	U	0.032	J	0.159		0.0652		0.018	U	0.0155	J	0.015	U	0.465		0.02	U
Dibenzofuran	132-64-9	mg/kg	110	18	2.1	0.0205	J	0.849		0.014	U	0.015	U	0.0143	J	0.0805		0.0423	J	0.016	U	0.014	U	0.014	U	0.606		0.018	U
Di-n-butyl phthalate	84-74-2	mg/kg				0.0057	U	0.006	U	0.0058	U	0.0061	U	0.0056	U	0.0058	U	0.0059	U	0.0065	U	0.0072	J	0.0057	J	0.0058	U	0.0074	U
Di-n-octyl phthalate	117-84-0	mg/kg				0.0088	U	0.0092	U	0.0088	U	0.0094	U	0.0086 [a]	U	0.0088	U	0.009 [a]	U	0.0099	U	0.0086	U	0.0086	U	0.0088	U	0.011 [a]	U
Diethyl phthalate	84-66-2	mg/kg				0.0075	U	0.0078	U	0.0075	U	0.008	U	0.0073	U	0.0076	U	0.0077	U	0.0084	U	0.0073	U	0.0074	U	0.0076	U	0.0096	U
Dimethyl phthalate	131-11-3	mg/kg				0.0063	U	0.0065	U	0.0063	U	0.0067	U	0.0061	U	0.0063	U	0.0064	U	0.0071	U	0.0061	U	0.0061	U	0.0063	U	0.008	U
bis(2-Ethylhexyl)phthalate	117-81-7	mg/kg				0.0082	U	0.0103	J	0.0083	U	0.0088	U	0.011 [c]	J	0.0083	U	0.0127 [c]	J	0.0093	U	0.008	U	0.0081	U	0.0083	U	0.011 [a]	U
Fluoranthene	206-44-0	mg/kg	1000	100	85	0.655		12.1		0.016	U	0.017	U	0.405		2.29		0.895		0.018	U	0.163		0.0527		8.11		0.02	U
Fluorene	86-73-7	mg/kg	386	100	30	0.0349	J	1.65		0.016	U	0.017	U	0.0283	J	0.156		0.0669		0.018	U	0.016	U	0.016	U	0.977		0.021	U
Hexachlorobenzene	118-74-1	mg/kg	3.2	0.33	0.33	0.0089	U	0.0093	U	0.0089	U	0.0095	U	0.0087	U	0.009	U	0.0091	U	0.01	U	0.0087	U	0.0087	U	0.009	U	0.011	U
Hexachlorobutadiene	87-68-3	mg/kg				0.014	U	0.015	U	0.014	U	0.015	U	0.014	U	0.014	U	0.015	U	0.016	U	0.014	U	0.014	U	0.014	U	0.018	U
Hexachlorocyclopentadiene	77-47-4	mg/kg				0.014	U	0.015	U	0.014	U	0.015	U	0.014 [b]	U	0.014 [a]	U	0.014 [b]	U	0.016	U	0.014	U	0.014	U	0.014 [a]	U	0.018 [b]	U
Hexachloroethane	67-72-1	mg/kg				0.017	U	0.018	U	0.017	U	0.019	U	0.017	U	0.018	U	0.018	U	0.02	U	0.017	U	0.017	U	0.018	U	0.022	U
Indeno(1,2,3-cd)pyrene	193-39-5	mg/kg	6.6	1.4	0.5	0.217		2.51		0.017	U	0.018	U	0.0998		0.737		0.187		0.019	U	0.0518		0.055		1.87		0.021	U
Isophorone	78-59-1	mg/kg				0.0075	U	0.0079	U	0.0076	U	0.0081	U	0.0074	U	0.0076	U	0.0077	U	0.0085	U	0.0074	U	0.0074	U	0.0076	U	0.0097	U
2-Methylnaphthalene	91-57-6	mg/kg				0.0162	J	0.331		0.008	U	0.0085	U	0.0086	J	0.0266	J	0.0207	J	0.009	U	0.0078	U	0.0078	U	0.248		0.01	U
2-Nitroaniline	88-74-4	mg/kg				0.0083	U	0.0087	U	0.0083	U	0.0089	U	0.0081	U	0.0084	U	0.0085	U	0.0094	U	0.0081	U	0.0081	U	0.0084	U	0.011	U
3-Nitroaniline	99-09-2	mg/kg				0.0088	U	0.0092	U	0.0088	U	0.0094	U	0.0086	U	0.0089	U	0.009	U	0.0099	U	0.0086	U	0.0086	U	0.0089	U	0.011	U
4-Nitroaniline	100-01-6	mg/kg				0.0091	U	0.0095	U	0.0092	U	0.0098	U	0.0089	U	0.0092	U	0.0093	U	0.01	U	0.0089	U	0.0089	U	0.0092	U	0.012	U
Naphthalene	91-20-3	mg/kg	12	100	12	0.0285	JB	0.345	B	0.01	U	0.011	U	0.0219	J	0.0233	J	0.0267	J	0.011	U	0.0138	JB	0.0097	U	0.247		0.013	U
Nitrobenzene	98-95-3	mg/kg	0.08	1.8	0.08	0.014	U	0.014	U	0.014	U	0.015	U	0.013	U	0.014	U	0.014	U	0.015	U	0.013	U	0.013	U	0.014	U	0.017	U
N-Nitroso-di-n-propylamine	621-64-7	mg/kg				0.01	U	0.011	U	0.01	U	0.011	U	0.01	U	0.01	U	0.01	U	0.011	U	0.0099	U	0.01	U	0.01	U	0.013	U
N-Nitrosodiphenylamine	86-30-6	mg/kg				0.013	U	0.013	U	0.013	U	0.014	U	0.013	U	0.013	U	0.013	U	0.015	U	0.013	U	0.013	U	0.013	U	0.017	U
Phenanthrene	85-01-8	mg/kg	1000	4.9	1.1	0.416		11.3		0.012	U	0.013	U	0.278		2.2		0.912		0.013	U	0.11		0.0268	J	10.9		0.015	U
Pyrene	129-00-0	mg/kg	1000	100	64	0.788		10.4		0.0139 [d]	J	0.012 [a]	U	0.396		2.98		1.13		0.013 [a]	U	0.166		0.0722 [d]		9.73		0.014	U
1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg				0.0089	U	0.0093	U	0.009	U	0.0096	U	0.0088	U	0.009	U	0.0092	U	0.01	U	0.0087	U	0.0088	U	0.009	U	0.011	U

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 8 (3.5-4)		RI-SB 8 (5-5.5)		RI-SB 8 (10.5-11)		RI-SB 8 (17-17.5)		RI-SB 7 (2-2.5)		RI-SB 7 (5.5-6)		RI-SB 7 (10-10.5)		RI-SB 7 (17-17.5)		RI-SB 6 (2-2.5)		RI-SB 6 (7.5-8)		RI-SB 6 (11.5-12)		RI-SB 6 (17.5-18)	
Lab Sample ID:						JE17599-13		JE17599-14		JE17599-15		JE17599-16		JE17599-17		JE17599-18		JE17599-19		JE17599-20		JE17599-21		JE17599-22		JE17599-23		JE17599-24	
Date Sampled:						8/22/2025 12:20 PM		8/22/2025 12:21 PM		8/22/2025 12:22 PM		8/22/2025 12:23 PM		8/22/2025 1:20 PM		8/22/2025 1:21 PM		8/22/2025 1:22 PM		8/22/2025 1:23 PM		8/22/2025 2:20 PM		8/22/2025 2:21 PM		8/22/2025 2:22 PM		8/22/2025 2:23 PM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(MS Volatiles)																													
Acetone	67-64-1	mg/kg	0.03	100	0.03	0.0046	U	0.0049	U	0.0049	U	0.0041	U	0.0046	U	0.0037	U	0.0127		0.0051 [d]	J	0.0038 [a]	U	0.0039 [a]	U	0.0059 [d]	J	0.0049 [a]	U
Benzene	71-43-2	mg/kg	0.06	3.7	0.06	0.0005	U	0.00054	U	0.00054	U	0.00045	U	0.00051	U	0.0004	U	0.00042	U	0.00054	U	0.00041	U	0.00043	U	0.00042	U	0.00053	U
Bromochloromethane	74-97-5	mg/kg				0.00062	U	0.00066	U	0.00066	U	0.00055	U	0.00062	U	0.0005	U	0.00052	U	0.00066	U	0.00051	U	0.00053	U	0.00051	U	0.00066	U
Bromodichloromethane	75-27-4	mg/kg				0.00047	U	0.0005	U	0.00051	U	0.00042	U	0.00048	U	0.00038	U	0.00039	U	0.00051	U	0.00039	U	0.0004	U	0.00039	U	0.0005	U
Bromoform	75-25-2	mg/kg				0.0015	U	0.0016	U	0.0016	U	0.0013	U	0.0015	U	0.0012	U	0.0013	U	0.0016	U	0.0012	U	0.0013	U	0.0012	U	0.0016	U
Bromomethane	74-83-9	mg/kg				0.00084	U	0.0009	U	0.00091	U	0.00076	U	0.00085	U	0.00068	U	0.0007	U	0.0009	U	0.00069	U	0.00072	U	0.0007	U	0.0009	U
2-Butanone (MEK)	78-93-3	mg/kg	0.1	100	0.1	0.0027	U	0.0029	U	0.0029	U	0.0024	U	0.0027	U	0.0022	U	0.0022	U	0.0029	U	0.0022	U	0.0023	U	0.0022	U	0.0029	U
Carbon disulfide	75-15-0	mg/kg				0.00059	U	0.00063	U	0.00063	U	0.00053	U	0.0006	U	0.00048	U	0.00049	U	0.00063	U	0.00048	U	0.0005	U	0.00049	U	0.00063	U
Carbon tetrachloride	56-23-5	mg/kg	0.76	7.1	0.76	0.00068	U	0.00073	U	0.00073	U	0.00061	U	0.00069	U	0.00055	U	0.00057	U	0.00073	U	0.00056	U	0.00058	U	0.00057	U	0.00072	U
Chlorobenzene	108-90-7	mg/kg	4.5	100	4.5	0.0005	U	0.00054	U	0.00054	U	0.00045	U	0.00051	U	0.00041	U	0.00042	U	0.00054	U	0.00042	U	0.00043	U	0.00042	U	0.00054	U
Chloroethane	75-00-3	mg/kg				0.00065	U	0.0007	U	0.0007	U	0.00059	U	0.00066	U	0.00053	U	0.00054	U	0.0007 [a]	U	0.00054 [a]	U	0.00056 [a]	U	0.00054 [a]	U	0.00069 [a]	U
Chloroform	67-66-3	mg/kg	0.37	24	0.37	0.0011	U	0.0012	U	0.0012	U	0.00099	U	0.0011	U	0.00089	U	0.00092	U	0.0012	U	0.00091	U	0.00094	U	0.00092	U	0.0012	U
Chloromethane	74-87-3	mg/kg				0.0022	U	0.0023	U	0.0023	U	0.0019	U	0.0022	U	0.0017	U	0.0018	U	0.0023	U	0.0018	U	0.0018	U	0.0018	U	0.0023	U
Cyclohexane	110-82-7	mg/kg				0.00072	U	0.00077	U	0.00078	U	0.00065	U	0.00073	U	0.00058	U	0.0006	U	0.00078	U	0.0006	U	0.00062	U	0.0006	U	0.00077	U
1,2-Dibromo-3-chloropropane	96-12-8	mg/kg				0.00076	U	0.00082	U	0.00082	U	0.00069	U	0.00077	U	0.00062	U	0.00064	U	0.00082	U	0.00063	U	0.00065	U	0.00064	U	0.00081	U
Dibromochloromethane	124-48-1	mg/kg				0.00062	U	0.00066	U	0.00066	U	0.00055	U	0.00062	U	0.0005	U	0.00052	U	0.00066	U	0.00051	U	0.00053	U	0.00051	U	0.00066	U
1,2-Dibromoethane	106-93-4	mg/kg				0.00046	U	0.0005	U	0.0005	U	0.00042	U	0.00047	U	0.00037	U	0.00039	U	0.0005	U	0.00038	U	0.0004	U	0.00039	U	0.00049	U
1,2-Dichlorobenzene	95-50-1	mg/kg	1.1	100	1.1	0.0006	U	0.00064	U	0.00065	U	0.00054	U	0.00061	U	0.00049	U	0.0005	U	0.00064	U	0.00049	U	0.00051	U	0.0005	U	0.00064	U
1,3-Dichlorobenzene	541-73-1	mg/kg	2.6	38	2.6	0.00055	U	0.00058	U	0.00059	U	0.00049	U	0.00055	U	0.00044	U	0.00046	U	0.00059	U	0.00045	U	0.00047	U	0.00045	U	0.00058	U
1,4-Dichlorobenzene	106-46-7	mg/kg	1.8	24	1.8	0.00054	U	0.00058	U	0.00059	U	0.00049	U	0.00055	U	0.00044	U	0.00045	U	0.00058	U	0.00045	U	0.00046	U	0.00045	U	0.00058	U
Dichlorodifluoromethane	75-71-8	mg/kg				0.0008	U	0.00086	U	0.00086	U	0.00072	U	0.00081	U	0.00065	U	0.00067	U	0.00086	U	0.00066	U	0.00068	U	0.00067	U	0.00085	U
1,1-Dichloroethane	75-34-3	mg/kg	0.27	47	0.27	0.00054	U	0.00058	U	0.00059	U	0.00049	U	0.00055	U	0.00044	U	0.00046	U	0.00058	U	0.00045	U	0.00047	U	0.00045	U	0.00058	U
1,2-Dichloroethane	107-06-2	mg/kg	0.02	5.8	0.02	0.00052	U	0.00055	U	0.00056	U	0.00047	U	0.00052	U	0.00042	U	0.00043	U	0.00056	U	0.00043	U	0.00044	U	0.00043	U	0.00055	U
1,1-Dichloroethene	75-35-4	mg/kg	0.33	0.98	0.24	0.00072	U	0.00077	U	0.00078	U	0.00065	U	0.00073	U	0.00058	U	0.0006	U	0.00077	U	0.00059	U	0.00062	U	0.0006	U	0.00077	U
cis-1,2-Dichloroethene	156-59-2	mg/kg	0.19	41	0.19	0.00092	U	0.00099	U	0.001	U	0.00083	U	0.00094	U	0.00075	U	0.00077	U	0.00099	U	0.00076	U	0.00079	U	0.00077	U	0.00099	U
trans-1,2-Dichloroethene	156-60-5	mg/kg	0.19	100	0.19	0.00067	U	0.00072	U	0.00072	U	0.0006	U	0.00068	U	0.00054	U	0.00056	U	0.00072	U	0.00055	U	0.00057	U	0.00056	U	0.00072	U
1,2-Dichloropropane	78-87-5	mg/kg				0.00052	U	0.00056	U	0.00056	U	0.00047	U	0.00053	U	0.00042	U	0.00044	U	0.00056	U	0.00043	U	0.00044	U	0.00043	U	0.00055	U
cis-1,3-Dichloropropene	10061-01-5	mg/kg				0.00052	U	0.00056	U	0.00056	U	0.00047	U	0.00053	U	0.00042	U	0.00044	U	0.00056	U	0.00043	U	0.00045	U	0.00044	U	0.00056	U
trans-1,3-Dichloropropene	10061-02-6	mg/kg				0.0005	U	0.00054	U	0.00054	U	0.00045	U	0.00051	U	0.00041	U	0.00042	U	0.00054	U	0.00041	U	0.00043	U	0.00042	U	0.00054	U
Ethylbenzene	100-41-4	mg/kg	1	76	1	0.0005	U	0.00053	U	0.00054	U	0.00045	U	0.0005	U	0.0004	U	0.00042	U	0.00054	U	0.00041	U	0.00043	U	0.00042	U	0.00053	U
Freon 113	76-13-1	mg/kg				0.0029	U	0.0031	U	0.0032	U	0.0026	U	0.003	U	0.0024	U	0.0025	U	0.0032	U	0.0024	U	0.0025	U	0.0024	U	0.0031	U
2-Hexanone	591-78-6	mg/kg				0.0023	U	0.0025	U	0.0025	U	0.0021	U	0.0024	U	0.0019	U	0.0019	U	0.0025	U	0.0019	U	0.002	U	0.0019	U	0.0025	U
Isopropylbenzene	98-82-8	mg/kg				0.0016	U	0.0017	U	0.0017	U	0.0014	U	0.0016	U	0.0013	U	0.0013	U	0.0017	U	0.0013	U	0.0013	U	0.0013	U	0.0017	U
Methyl Acetate	79-20-9	mg/kg				0.0015	U	0.0016	U	0.0016	U	0.0014	U	0.0015	U	0.0012	U	0.0013	U	0.0016	U	0.0013	U	0.0013	U	0.0013	U	0.0016	U
Methylcyclohexane	108-87-2	mg/kg				0.00096	U	0.001	U	0.001	U	0.00087	U	0.00097	U	0.00078	U	0.0008	U	0.001	U	0.00079	U	0.00082	U	0.0008	U	0.001	U
Methyl Tert Butyl Ether	1634-04-4	mg/kg	0.1	100	0.1	0.00052	U	0.00055	U	0.00056	U	0.00046	U	0.00052	U	0.00042	U	0.00043	U	0.00055	U	0.00043	U	0.00044	U	0.00043	U	0.00055	U
4-Methyl-2-pentanone(MIBK)	108-10-1	mg/kg				0.0025	U	0.0027	U	0.0027	U	0.0022	U	0.0025	U	0.002	U	0.0021	U	0.0027	U	0.0021	U	0.0021	U	0.0021	U	0.0027	U
Methylene chloride	75-09-2	mg/kg	0.05	81	0.05	0.0029	U	0.0031	U	0.0031	U	0.0026	U	0.0029	U	0.0023	U	0.0024	U	0.0031	U	0.0024	U	0.0025	U	0.0024	U	0.0031	U
Styrene	100-42-5	mg/kg				0.00044	U	0.00047	U	0.00048	U	0.0004	U	0.00045	U	0.00036	U	0.00037	U	0.00047	U	0.00036	U	0.00038	U	0.00037	U	0.00047	U
1,1,2,2-Tetrachloroethane	79-34-5	mg/kg				0.00066	U	0.0007	U	0.00071	U	0.00059	U	0.00067	U	0.00053	U	0.00055	U	0.00071	U	0.00054	U	0.00056	U	0.00055	U	0.0007	U
Tetrachloroethene	127-18-4	mg/kg	1.3	18	1.3	0.00064	U	0.00068	U	0.00069	U	0.00057	U	0.00065	U	0.00052	U	0.00053	U	0.00069	U	0.00053	U	0.00055	U	0.00053	U	0.00068	U
Toluene	108-88-3	mg/kg	0.7	100	0.7	0.00058	U	0.00062	U	0.00062	U	0.00052	U	0.00058	U	0.00047	U	0.00048	U	0.00062	U	0.00048	U	0.00049	U	0.00048	U	0.00062	U
1,2,3-Trichlorobenzene	87-61-6	mg/kg				0.0027	U	0.0029	U	0.003	U	0.0025	U	0.0028	U	0.0022	U	0.0023	U	0.003	U	0.0023	U	0.0023	U	0.0023	U	0.0029	U
1,2,4-Trichlorobenzene	120-82-1	mg/kg				0.0027	U	0.0029	U	0.003	U	0.0025	U	0.0028	U	0.0022	U	0.0023	U	0.003	U	0.0023	U	0.0023	U	0.0023	U	0.0029	U
1,1,1-Trichloroethane	71-55-6	mg/kg	0.68	100	0.68	0.00053	U	0.00057	U	0.00057	U	0.00048	U	0.00054	U	0.00043	U	0.00044	U	0.00057	U	0.00044	U	0.00045	U	0.00044	U	0.00057	U
1,1,2-Trichloroethane	79-00-5	mg/kg				0.00061	U	0.00065	U	0.00066	U	0.00055	U	0.00062	U	0.00049	U	0.00051	U	0.00065	U	0.0005	U	0.00052	U	0.00051	U	0.00065	U
Trichloroethene	79-01-6	mg/kg	0.47	6.4	0.47	0.00084	U	0.0009	U	0.0009	U	0.00075	U	0.00085	U	0.00068	U	0.0007	U	0.0009	U	0.00069	U	0.00072	U	0.0007	U	0.00089	U
Trichlorofluoromethane	75-69-4	mg/kg				0.00075	U	0.0008	U	0.00081	U	0.00068	U	0.00076	U	0.00061	U	0.00063	U	0.00081	U	0.00062	U	0.00064	U	0.00063	U	0.0008	U
Vinyl chloride	75-01-4	mg/kg	0.03	0.48	0.03	0.00053	U	0.00057	U	0.00057	U	0.00048	U	0.00054	U	0.00043	U	0.00044	U	0.00057	U	0.00044	U	0.00045	U	0.00044	U	0.00056	U
m,p-Xylene	M,P-XYLENE	mg/kg	1.2	100	0.26	0.00099	U	0.0011	U	0.0011	U	0.00089	U	0.001	U	0.0008	U	0.00082	U	0.0011	U	0.00081	U	0.00084	U	0.00082	U	0.0011	U
o-Xylene	95-47-6	mg/kg	1.2	100	0.26	0.0005	U	0.00054	U	0.00054	U	0.00045	U	0.00051	U	0.00041	U	0.00042	U	0.00054	U	0.00042	U	0.00043	U	0.00042	U	0.00054	U
Xylene (total)	1330-20-7	mg/kg	1.2	100	0.26	0.0005	U	0.00054	U	0.00054	U	0.00045	U	0.00051	U	0.00041	U	0.00042	U	0.00054	U	0.00042	U	0.00043	U	0.00042	U	0.00054	U

NOTES:
1. Results are measured in mg/kg.
2. Results are compared to NYSDEC USCOs, NYSDEC RRSCOs, and NYSDEC PGWSCOs.
3. Sample Depth is reported in feet below ground surface.

	= concentration exceeds USCO
	= concentration exceeds RRSCO
#	= concentration exceeds PGWSCO

U: concentration not detected.
J: indicates an estimated value.

ABBREVIATIONS:
NYSDEC = New York State Department of Environmental Conservation.
USCO = NYSDEC Unrestricted Use Soil Cleanup Objectives
RRSCO = NYSDEC Restricted Use Soil Cleanup Objectives w/CP-51
PGWSCO = NYSDEC Protection of Groundwater Soil Cleanup Objectives
mg/kg = Miligrams per kilogram

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 5 (3-3.5)		RI-SB 5 (8-8.5)		RI-SB 5 (13.25-13.75)		RI-SB 5 (15-15.5)		DUP 20250822		RI-SB 4 (2.75-3.25)		RI-SB 4 (2.75-3.25)		RI-SB 4 (7-7.5)		RI-SB 4 (7-7.5)		RI-SB 4 (10-10.5)		RI-SB 4 (10-10.5)		RI-SB 4 (18-18.5)	
Lab Sample ID:						JE17599-25		JE17599-26		JE17599-27		JE17599-28		JE17599-31		JE17704-1		JE17704-1A		JE17704-2		JE17704-2A		JE17704-3		JE17704-3A		JE17704-4	
Date Sampled:						8/22/2025 4:10 PM		8/22/2025 4:11 PM		8/22/2025 4:12 PM		8/22/2025 4:13 PM		8/22/2025 12:00 AM		8/25/2025 8:50 AM		8/25/2025 8:50 AM		8/25/2025 8:51 AM		8/25/2025 8:51 AM		8/25/2025 8:52 AM		8/25/2025 8:52 AM		8/25/2025 8:53 AM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(GC/LC Semi-volatiles)																													
Aldrin	309-00-2	mg/kg	0.19	0.097	0.005	0.000085	U	0.00013	J	0.00046	U	0.00009	U	0.000076	U	0.00062	U			0.00057	U			0.00063	U			0.00062	U
alpha-BHC	319-84-6	mg/kg	0.02	0.48	0.02	0.00005	U	0.00018 [e]	J	0.0006 [e]	J	0.000053	U	0.000045	U	0.00062	U			0.00056	U			0.00062	U			0.00062	U
beta-BHC	319-85-7	mg/kg	0.09	0.36	0.036	0.000063	U	0.000066	U	0.00034	U	0.000067	U	0.000057	U	0.00068	U			0.00062	U			0.00069	U			0.00068	U
delta-BHC	319-86-8	mg/kg	0.25	100	0.04	0.000065	U	0.000068	U	0.00035	U	0.00007	U	0.000059	U	0.00073	U			0.00066	U			0.00073	U			0.00073	U
gamma-BHC (Lindane)	58-89-9	mg/kg	0.1	1.3	0.1	0.000076	U	0.00008	U	0.00041	U	0.000081	U	0.000068	U	0.00056	U			0.00051	U			0.00056	U			0.00056	U
alpha-Chlordane	5103-71-9	mg/kg	2.9	4.2	0.094	0.00061		0.003		0.0035		0.000063	U	0.00023 [e]	J	0.00061	U			0.00056	U			0.00061	U			0.00061	U
gamma-Chlordane	5103-74-2	mg/kg	14			0.00065		0.0032		0.0033 [e]		0.00007	U	0.00055		0.00034	U			0.00031	U			0.00034	U			0.00034	U
Chlordane (alpha and gamma)	57-74-9	mg/kg				0.0013		0.0062		0.0068		0.000063	U	0.00078		0.00034	U			0.00031	U			0.00034	U			0.00034	U
Dieldrin	60-57-1	mg/kg	0.1	0.2	0.005	0.0004	J	0.00071		0.0023	J	0.000074	U	0.00035	J	0.00052	U			0.00047	U			0.00052	U			0.00052	U
4,4'-DDD	72-54-8	mg/kg	14	13	0.0033	0.0019		0.0131		0.0409		0.000049	U	0.00025 [e]	J	0.00093				0.00063	U			0.0007	U			0.00069	U
4,4'-DDE	72-55-9	mg/kg	17	8.9	0.0033	0.00091		0.0028		0.0083		0.000056	U	0.00018 [e]	J	0.00066	U			0.00061	U			0.00067	U			0.00066	U
4,4'-DDT	50-29-3	mg/kg	136	7.9	0.0033	0.00089		0.0154		0.0022	J	0.000081	U	0.0017 [e]		0.0011				0.00097				0.00067	U			0.00067	U
Endrin	72-20-8	mg/kg	0.06	11	0.014	0.000063 [a]	U	0.000066 [a]	U	0.00034	U	0.000067 [a]	U	0.000057 [a]	U	0.00059	U			0.00054	U			0.00059	U			0.00059	U
Endosulfan sulfate	1031-07-8	mg/kg	1000	24	2.4	0.000052	U	0.000055	U	0.00028	U	0.000056	U	0.000047	U	0.0012 [b]				0.00054	U			0.00059 [a]	U			0.00059 [a]	U
Endrin aldehyde	7421-93-4	mg/kg				0.00013	U	0.00013	U	0.00068	U	0.00013	U	0.00011	U	0.00043	U			0.00039	U			0.00043	U			0.00043	U
Endosulfan-I	959-98-8	mg/kg	102	24	2.4	0.000059	U	0.000061	U	0.00032	U	0.000063	U	0.000053	U	0.00044	U			0.0004	U			0.00044	U			0.00044	U
Endosulfan-II	33213-65-9	mg/kg	102	24	2.4	0.00034 [e]	J	0.00028 [e]	J	0.00033	U	0.000065	U	0.00061 [e]		0.00056 [b]	J			0.00043	U			0.00047	U			0.00047	U
Heptachlor	76-44-8	mg/kg	0.38	2.1	0.042	0.000057	U	0.000059	U	0.00031	U	0.00006	U	0.000051	U	0.00065	U			0.0006	U			0.00065	U			0.00065	U
Heptachlor epoxide	1024-57-3	mg/kg	0.02			0.000078	U	0.00026 [e]	J	0.00042	U	0.000083	U	0.00007	U	0.00053	U			0.00048	U			0.00053	U			0.00053	U
Methoxychlor	72-43-5	mg/kg	900			0.00017	U	0.00018	U	0.00093	U	0.00018	U	0.00015	U	0.0006	U			0.00055	U			0.0006	U			0.0006	U
Endrin ketone	53494-70-5	mg/kg				0.00007	U	0.000073	U	0.00038	U	0.000074	U	0.000063	U	0.00055	U			0.0005	U			0.00055 [a]	U			0.00055 [a]	U
Toxaphene	8001-35-2	mg/kg				0.0036	U	0.0038	U	0.019	U	0.0038	U	0.0032	U	0.018	U			0.016	U			0.018	U			0.018	U
Aroclor 1016	12674-11-2	mg/kg	3.2	1	0.1	0.0093	U	0.0097	U	0.01	U	0.0099	U	0.0083	U	0.018	U			0.016	U			0.018	U			0.018	U
Aroclor 1221	11104-28-2	mg/kg	3.2	1	0.1	0.0073	U	0.0076	U	0.0079	U	0.0078	U	0.0066	U	0.023	U			0.021	U			0.024	U			0.023	U
Aroclor 1232	11141-16-5	mg/kg	3.2	1	0.1	0.018	U	0.019	U	0.02	U	0.019	U	0.016	U	0.024	U			0.022	U			0.024	U			0.024	U
Aroclor 1242	53469-21-9	mg/kg	3.2	1	0.1	0.013	U	0.014	U	0.014	U	0.014	U	0.012	U	0.016	U			0.014	U			0.016	U			0.016	U
Aroclor 1248	12672-29-6	mg/kg	3.2	1	0.1	0.0047	U	0.0049	U	0.0051	U	0.005	U	0.0042	U	0.034	U			0.031	U			0.034	U			0.034	U
Aroclor 1254	11097-69-1	mg/kg	3.2	1	0.1	0.0097	J	0.0096	J	0.0071	J	0.0025	U	0.0065	J	0.02	U			0.019	U			0.02	U			0.02	U
Aroclor 1260	11096-82-5	mg/kg	3.2	1	0.1	0.0075	U	0.0079	U	0.0115	J	0.008	U	0.0067	U	0.016	U			0.015	U			0.016	U			0.016	U
Aroclor 1268	11100-14-4	mg/kg	3.2	1	0.1	0.0022	U	0.0023	U	0.0024	U	0.0023	U	0.002	U	0.033	U			0.03	U			0.033	U			0.033	U
Aroclor 1262	37324-23-5	mg/kg	3.2	1	0.1	0.0018	U	0.0019	U	0.002	U	0.0019	U	0.0016	U	0.025	U			0.023	U			0.025	U			0.025	U
(General Chemistry)																													
Cyanide	57-12-5	mg/kg	40	27	27	0.28	U	0.36	U	0.25	U	0.33	U	0.29	U	0.26	U			0.27	U			0.29	U			0.34	U
Solids, Percent	PERCENT SOLIDS	%				88.2		84.5		81.8		78.4				88				89.9				81.8				81.1	
(Metals Analysis)																													
Aluminum	7429-90-5	mg/kg				9690		10800		8810		14700		7090		8610				7600				17000				10800	
Antimony	7440-36-0	mg/kg				2.3	U	2.4	U	13 [i]	U	2.7	U	2	U	2.2	U			2.3	U			2.5	U			2.3	U
Arsenic	7440-38-2	mg/kg	16	16	13	2.3		4.7		11.3		2.7	U	2	U	2.6				2.3				4.1				2.3	U
Barium	7440-39-3	mg/kg	820	410	410	97.6		154		463		150		52.3		97.5				81.2				62.2				65.1	
Beryllium	7440-41-7	mg/kg	47	43	4.4	0.33		0.45		0.28		0.45		0.21		0.31				0.25				0.51				0.36	
Cadmium	7440-43-9	mg/kg	7.5	2.5	2.5	0.57	U	0.61	U	3.2 [i]	U	0.67	U	0.51	U	0.55	U			0.56	U			0.62	U			0.58	U
Calcium	7440-70-2	mg/kg				4420		4960		15800		1820		2470		5520				16000				620	U			1600	
Chromium	7440-47-3	mg/kg	19	110	30	15.9		19.5		78.1		26.3		15.4		16.1				13.2				22.7				22.7	
Cobalt	7440-48-4	mg/kg				5.7	U	6.5		11.6		12.3		5.2		6.3				6.2				8.9				7.5	
Copper	7440-50-8	mg/kg	1720	280	50	21.2		33.5		114 [i]		26.9		16.4		21.8				20.1				21.5				18	
Iron	7439-89-6	mg/kg				14900		22700		66200		26200		11900		13800				12600				21300				16900	
Lead	7439-92-1	mg/kg	450	400	63	112		245		856 [i]		7.7		13.1		126				51.6				8.7				5.8	
Magnesium	7439-95-4	mg/kg				3220		4320		9970		6840		2870		3760				5550				4330				4970	
Manganese	7439-96-5	mg/kg	2000	2000	1600	289		309		456		315		252		211				335				236				430	
Mercury	7439-97-6	mg/kg	0.73	0.3	0.18	0.15		0.14		0.14		0.034	U	0.031	U	0.058				0.19				0.031	U			0.037	U
Nickel	7440-02-0	mg/kg	130	320	30	12.1		14.9		77		25.9		11.9		12.9				12.4				17.2				16.1	
Potassium	7440-09-7	mg/kg				1430		1520		3040		4410		1350		1560				1470				1330				2480	
Selenium	7782-49-2	mg/kg	4	110	3.9	2.3	U	2.4	U	13 [i]	U	2.7	U	2	U	2.2	U			2.3	U			2.5	U			2.3	U
Silver	7440-22-4	mg/kg	8.3	110	2	0.57	U	0.61	U	3.2 [i]	U	0.67	U	0.51	U	0.55	U			0.56	U			0.62	U			0.58	U
Sodium	7440-23-5	mg/kg				1100	U	1200	U	1420		2280		1000	U	1100	U			1100	U			1200	U			1200	U
Thallium	7440-28-0	mg/kg				1.1	U	1.2	U	1.3	U	1.3	U	1	U	1.1	U			1.1	U			1.2	U			1.2	U
Vanadium	7440-62-2	mg/kg				21.3		24.1		30.3		34.6		17.7		20.2				16.1				33.3				25.7	
Zinc	7440-66-6	mg/kg	2480	6600	109	88.3		169		445		66.2		27.5		100				50.3				48.1				41.9	

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 5 (3-3.5)		RI-SB 5 (8-8.5)		RI-SB 5 (13.25-13.75)		RI-SB 5 (15-15.5)		DUP 20250822		RI-SB 4 (2.75-3.25)		RI-SB 4 (2.75-3.25)		RI-SB 4 (7-7.5)		RI-SB 4 (7-7.5)		RI-SB 4 (10-10.5)		RI-SB 4 (10-10.5)		RI-SB 4 (18-18.5)	
Lab Sample ID:						JE17599-25		JE17599-26		JE17599-27		JE17599-28		JE17599-31		JE17704-1		JE17704-1A		JE17704-2		JE17704-2A		JE17704-3		JE17704-3A		JE17704-4	
Date Sampled:						8/22/2025 4:10 PM		8/22/2025 4:11 PM		8/22/2025 4:12 PM		8/22/2025 4:13 PM		8/22/2025 12:00 AM		8/25/2025 8:50 AM		8/25/2025 8:50 AM		8/25/2025 8:51 AM		8/25/2025 8:51 AM		8/25/2025 8:52 AM		8/25/2025 8:52 AM		8/25/2025 8:53 AM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(MS Semi-volatiles)																													
Perfluorobutanoic acid	375-22-4	mg/kg				0.00012	U	0.00013	U	0.00013	U	0.00014	U	0.00011	U			0.00012	U			0.00012	U			0.00013	U		
Perfluoropentanoic acid	2706-90-3	mg/kg				0.000076	U	0.000082	U	0.000085	U	0.000089	U	0.000072	U			0.000079	U			0.000075	U			0.000085	U		
Perfluorohexanoic acid	307-24-4	mg/kg				0.000033	U	0.000035	U	0.000036	U	0.000038	U	0.000031	U			0.000034	U			0.000032	U			0.000036	U		
Perfluoroheptanoic acid	375-85-9	mg/kg				0.000054	U	0.000059	U	0.000061	U	0.000063	U	0.000051	U			0.000057	U			0.000054	U			0.000061	U		
Perfluorooctanoic acid	335-67-1	mg/kg				0.000087	U	0.000094	U	0.000097	U	0.0001	U	0.000082	U			0.000091	U			0.000086	U			0.000097	U		
Perfluorononanoic acid	375-95-1	mg/kg				0.000054	U	0.000059	U	0.000061	U	0.000063	U	0.000051	U			0.000057	U			0.000054	U			0.000061	U		
Perfluorodecanoic acid	335-76-2	mg/kg				0.000076	U	0.000082	U	0.000085	U	0.000089	U	0.000072	U			0.000079	U			0.000075	U			0.000085	U		
Perfluoroundecanoic acid	2058-94-8	mg/kg				0.000065	U	0.00007	U	0.000073	U	0.000076	U	0.000061	U			0.000068	U			0.000065	U			0.000073	U		
Perfluorododecanoic acid	307-55-1	mg/kg				0.000087	U	0.000094	U	0.000097	U	0.0001	U	0.000082	U			0.000091	U			0.000086	U			0.000097	U		
Perfluorotridecanoic acid	72629-94-8	mg/kg				0.000098	U	0.00011	U	0.00011	U	0.00011	U	0.000092	U			0.0001	U			0.000097	U			0.00011	U		
Perfluorotetradecanoic acid	376-06-7	mg/kg				0.00011	U	0.00012	U	0.00012	U	0.00013	U	0.0001	U			0.00011	U			0.00011	U			0.00012	U		
Perfluorobutanesulfonic acid	375-73-5	mg/kg				0.000076	U	0.000082	U	0.000085	U	0.000089	U	0.000072	U			0.000079	U			0.000075	U			0.000085	U		
Perfluorohexanesulfonic acid	355-46-4	mg/kg				0.00012	U	0.00013	U	0.00013	U	0.00014	U	0.00011	U			0.00012	U			0.00012	U			0.00013	U		
Perfluoroheptanesulfonic acid	375-92-8	mg/kg				0.00011	U	0.00012	U	0.00012	U	0.00013	U	0.0001	U			0.00011	U			0.00011	U			0.00012	U		
Perfluorooctanesulfonic acid	1763-23-1	mg/kg				0.000091	J	0.0001	J	0.000061	U	0.000063	U	0.00019	J			0.000057	U			0.000054	U			0.000061	U		
Perfluorodecanesulfonic acid	335-77-3	mg/kg				0.00012	U	0.00013	U	0.00013	U	0.00014	U	0.00011	U			0.00012	U			0.00012	U			0.00013	U		
6:2 Fluorotelomer sulfonate	27619-97-2	mg/kg				0.00011	U	0.00012	U	0.00012	U	0.00013	U	0.0001	U			0.00011	U			0.00011	U			0.00012	U		
8:2 Fluorotelomer sulfonate	39108-34-4	mg/kg				0.00021	U	0.00022	U	0.00023	U	0.00024	U	0.00019	U			0.00022	U			0.0002	U			0.00023	U		
PFOSA	754-91-6	mg/kg				0.000076	U	0.000082	U	0.000085	U	0.000089	U	0.000072	U			0.000079	U			0.000075	U			0.000085	U		
MeFOSAA	2355-31-9	mg/kg				0.000087	U	0.000094	U	0.000097	U	0.0001	U	0.000082	U			0.000091	U			0.000086	U			0.000097	U		
EtFOSAA	2991-50-6	mg/kg				0.00014	U	0.00015	U	0.00062		0.00016	U	0.00013	U			0.00015	U			0.00014	U			0.00016	U		
2-Chlorophenol	95-57-8	mg/kg				0.018	U	0.019	U	0.02	U	0.02	U	0.017	U	0.018	U			0.018	U			0.019	U			0.02	U
4-Chloro-3-methyl phenol	59-50-7	mg/kg				0.023	U	0.023	U	0.025	U	0.025	U	0.021	U	0.023	U			0.022	U			0.024	U			0.025	U
2,4-Dichlorophenol	120-83-2	mg/kg				0.032	U	0.032	U	0.035	U	0.035	U	0.029	U	0.032	U			0.031	U			0.033	U			0.034	U
2,4-Dimethylphenol	105-67-9	mg/kg				0.066	U	0.068	U	0.072	U	0.073	U	0.06	U	0.066	U			0.065	U			0.069	U			0.071	U
2,4-Dinitrophenol	51-28-5	mg/kg				0.14 [a]	U	0.14 [a]	U	0.15 [a]	U	0.16 [a]	U	0.13 [a]	U	0.14	U			0.14	U			0.15	U			0.15	U
4,6-Dinitro-o-cresol	534-52-1	mg/kg				0.04 [a]	U	0.041 [a]	U	0.043 [a]	U	0.044 [a]	U	0.036 [a]	U	0.04	U			0.039	U			0.042	U			0.043	U
2-Methylphenol	95-48-7	mg/kg	0.33	100	0.33	0.024	U	0.024	U	0.026	U	0.026	U	0.022	U	0.024	U			0.023	U			0.025	U			0.026	U
3&4-Methylphenol	M+P-CRESOLS	mg/kg	0.33	100	0.33	0.031	U	0.031	U	0.033	U	0.034	U	0.028	U	0.031	U			0.03	U			0.032	U			0.033	U
2-Nitrophenol	88-75-5	mg/kg				0.025 [a]	U	0.025 [a]	U	0.027 [a]	U	0.027	U	0.022 [a]	U	0.025	U			0.024	U			0.026	U			0.027	U
4-Nitrophenol	100-02-7	mg/kg				0.099 [b]	U	0.1 [b]	U	0.11 [b]	U	0.11	U	0.09 [b]	U	0.099	U			0.098	U			0.1	U			0.11	U
Pentachlorophenol	87-86-5	mg/kg	0.8	1.3	0.8	0.035 [b]	U	0.036 [b]	U	0.038 [b]	U	0.039	U	0.032 [b]	U	0.035	U			0.034	U			0.037	U			0.038	U
Phenol	108-95-2	mg/kg	0.33	100	0.33	0.019	U	0.02	U	0.021	U	0.022	U	0.018	U	0.019	U			0.019	U			0.02	U			0.021	U
2,3,4,6-Tetrachlorophenol	58-90-2	mg/kg				0.025	U	0.025	U	0.027	U	0.027	U	0.022	U	0.025	U			0.024	U			0.026	U			0.027	U
2,4,5-Trichlorophenol	95-95-4	mg/kg				0.028	U	0.029	U	0.03	U	0.031	U	0.025	U	0.028	U			0.027	U			0.029	U			0.03	U
2,4,6-Trichlorophenol	88-06-2	mg/kg				0.022	U	0.023	U	0.024	U	0.025	U	0.02	U	0.022	U			0.022	U			0.023	U			0.024	U
Acenaphthene	83-32-9	mg/kg	98	100	20	0.013	U	0.0528		0.014	U	0.014	U	0.0487		0.0285	J			0.0228	J			0.013	U			0.014	U
Acenaphthylene	208-96-8	mg/kg	365	100	100	0.019	U	0.0383		0.021	U	0.021	U	0.167		0.019	U			0.019	U			0.02	U			0.02	U
Acetophenone	98-86-2	mg/kg				0.008	U	0.0082	U	0.0087	U	0.0089	U	0.0072	U	0.008	U			0.0079	U			0.0084	U			0.0086	U
Anthracene	120-12-7	mg/kg	1000	100	100	0.023	U	0.143		0.025	U	0.025	U	0.314		0.0814				0.0712				0.024	U			0.025	U
Atrazine	1912-24-9	mg/kg				0.016	U	0.016	U	0.017	U	0.018	U	0.014	U	0.016	U			0.016	U			0.017	U			0.017	U
Benzo(a)anthracene	56-55-3	mg/kg	1	1.4	1	0.0245	J	0.329		0.0139	J	0.012	U	1.09		0.219				0.164				0.011	U			0.0415	
Benzo(a)pyrene	50-32-8	mg/kg	22	1	1	0.0218	J	0.303		0.018	U	0.019	U	0.838		0.221				0.17				0.018	U			0.0373	J
Benzo(b)fluoranthene	205-99-2	mg/kg	2.1	1.4	1	0.0258	J	0.351		0.018	U	0.018	U	0.815		0.236				0.19				0.017	U			0.0445	
Benzo(g,h,i)perylene	191-24-2	mg/kg	1000	4.9	0.64	0.019	U	0.187		0.02	U	0.021	U	0.42		0.171				0.115				0.019	U			0.0246	J
Benzo(k)fluoranthene	207-08-9	mg/kg	2	4.9	0.8	0.017	U	0.14		0.019	U	0.019	U	0.32		0.0941				0.073				0.018	U			0.019	U
4-Bromophenyl phenyl ether	101-55-3	mg/kg				0.014	U	0.015	U	0.016	U	0.016	U	0.013	U	0.014	U			0.014	U			0.015	U			0.016	U
Butyl benzyl phthalate	85-68-7	mg/kg				0.0091 [a]	U	0.0093 [a]	U	0.0099 [a]	U	0.01	U	0.0082 [a]	U	0.0091	U			0.0089	U			0.0095	U			0.0098	U
1,1'-Biphenyl	92-52-4	mg/kg				0.0051	U	0.011	J	0.0056	U	0.0057	U	0.0046	U	0.0051	U			0.005	U			0.0053	U			0.0055	U
Benzaldehyde	100-52-7	mg/kg				0.0092	U	0.0094	U	0.01	U	0.01	U	0.0084	U	0.0092	U			0.0091	U			0.0097	U			0.01	U
2-Chloronaphthalene	91-58-7	mg/kg				0.0088	U	0.0091	U	0.0097	U	0.0098	U	0.008	U	0.0089	U			0.0087	U			0.0093	U			0.0096	U
4-Chloroaniline	106-47-8	mg/kg				0.013	U	0.014	U	0.015	U	0.015	U	0.012	U	0.013	U			0.013	U			0.014	U			0.014	U
Carbazole	86-74-8	mg/kg				0.0054	U	0.0456	J	0.0059	U	0.006	U	0.0224	J	0.0294	J			0.0194	J			0.0056	U			0.0067	J
Caprolactam	105-60-2	mg/kg				0.015	U	0.015	U	0.016	U	0.016	U	0.013	U	0.015	U			0.014	U			0.015	U			0.016	U
Chrysene	218-01-9	mg/kg	1	4.9	1	0.0188	J	0.345		0.013	U	0.013	U	1.05		0.23				0.163				0.012	U			0.0436	
bis(2-Chloroethoxy)methane	111-91-1	mg/kg				0.008	U	0.0081	U	0.0087	U	0.0088	U	0.0072	U	0.008	U			0.0078	U			0.0083	U			0.0086	U
bis(2-Chloroethyl)ether	111-44-4	mg/kg				0.016 [a]	U	0.016 [a]	U	0.018 [a]	U	0.018	U	0.015 [a]	U	0.016	U			0.016	U			0.017	U			0.017	U
2,2'-Oxybis(1-chloropropane)	108-60-1	mg/kg				0.013	U	0.014	U	0.015	U	0.015	U	0.012	U	0.013	U			0.013	U			0.014	U			0.014	U
4-Chlorophenyl phenyl ether	7005-72-3	mg/kg				0.012	U	0.012	U	0.013	U	0.013	U	0.011	U	0.012	U			0.012	U			0.013	U			0.013	U
2,4-Dinitrotoluene	121-14-2	mg/kg				0.012	U	0.012	U	0.013	U	0.013	U	0.01	U	0.012 [a]	U			0.011 [a]	U			0.011 [a]	U			0.012 [a]	U
2,6-Dinitrotoluene	606-20-2	mg/kg				0.019	U	0.019	U	0.02	U	0.021	U	0.017	U	0.019	U			0.018	U			0.02	U			0.02	U
3,3'-Dichlorobenzidine	91-94-1	mg/kg				0.031	U	0.032	U	0.034	U	0.034	U	0.028	U	0.031	U			0.031	U			0.032	U			0.033	U
1,4-Dioxane	123-91-1	mg/kg	0.1	5.7	0.1	0.025	U	0.025	U	0.027	U	0.027	U	0.022	U	0.025	U			0.024	U			0.026	U			0.027	U
Dibenzo(a,h)anthracene	53-70-3	mg/kg	1000	0.33	0.33	0.016	U	0.0512		0.018	U	0.018	U	0.135		0.0381				0.0278	J			0.017	U			0.018	U
Dibenzofuran	132-64-9	mg/kg	110	18	2.1	0.015	U	0.0285	J	0.017	U	0.017	U	0.014	U	0.02	J			0.021	J			0.016	U			0.016	U
Di-n-butyl phthalate	84-74-2	mg/kg				0.0061	U	0.0062	U	0.0066	U	0.0067	U	0.0055	U	0.0061	U			0.006	U			0.0063	U			0.0065	U
Di-n-octyl phthalate	117-84-0	mg/kg				0.0093 [a]	U	0.0095 [a]	U	0.01 [a]	U	0.01	U	0.0084 [a]	U	0.0093	U			0.0091	U			0.0097	U			0.01	U
Diethyl phthalate	84-66-2	mg/kg				0.0079	U	0.0081	U	0.0087	U	0.0088	U	0.0072	U	0.0079	U			0.0078	U			0.0083	U			0.0086	U
Dimethyl phthalate	131-11-3	mg/kg				0.0066	U	0.0068	U	0.0072	U	0.0073	U	0.006	U	0.0066	U			0.0065	U			0.0069	U			0.0071	U
bis(2-Ethylhexyl)phthalate	117-81-7	mg/kg				0.0087 [a]	U	0.0207 [c]	J	0.0107 [c]	J	0.0097	U	0.0144 [c]	J	0.0087	U			0.111				0.0091	U			0.0094	U
Fluoranthene	206-44-0	mg/kg	1000	100	85	0.031	J	0.629		0.018	U	0.018	U	1.25		0.412				0.323				0.017	U			0.0894	
Fluorene	86-73-7	mg/kg	386	100	30	0.017	U	0.0669		0.019	U	0.019	U	0.0632		0.0254	J			0.0204	J			0.018	U			0.018	U
Hexachlorobenzene	118-74-1	mg/kg	3.2	0.33	0.33	0.0094	U	0.0096	U	0.01	U	0.01	U	0.0085	U	0.0094	U			0.0093	U			0.0099	U			0.01	U
Hexachlorobutadiene	87-68-3	mg/kg				0.015	U	0.015	U	0.016	U	0.017	U	0.014	U	0.015	U			0.015	U			0.016	U			0.016	U
Hexachlorocyclopentadiene	77-47-4	mg/kg				0.015 [b]	U	0.015 [b]	U	0.016 [b]	U	0.016 [a]	U	0.013 [b]	U	0.015	U			0.015	U			0.015	U			0.016	U
Hexachloroethane	67-72-1	mg/kg				0.018	U	0.019	U	0.02	U	0.02	U	0.017	U	0.018	U			0.018	U			0.019	U			0.02	U
Indeno(1,2,3-cd)pyrene	193-39-5	mg/kg	6.6	1.4	0.5	0.017	U	0.149		0.019	U	0.019	U	0.332		0.156				0.117				0.018	U			0.0249	J
Isophorone	78-59-1	mg/kg				0.008	U	0.0081	U	0.0087	U	0.0088	U	0.0072	U	0.008	U			0.0078	U			0.0083	U			0.0086	U
2-Methylnaphthalene	91-57-6	mg/kg				0.0084	U	0.0328	J	0.0092	U	0.0093	U	0.0108	J	0.0117	J			0.0086	J			0.0088	U			0.0091	U
2-Nitroaniline	88-74-4	mg/kg				0.0088	U	0.009	U	0.0096	U	0.0097	U	0.008	U	0.0088	U			0.0086	U			0.0092	U			0.0095	U
3-Nitroaniline	99-09-2	mg/kg				0.0093	U	0.0095	U	0.01	U	0.01	U	0.0084	U	0.0093	U			0.0091	U			0.0097	U			0.01	U
4-Nitroaniline	100-01-6	mg/kg				0.0096	U	0.0099	U	0.011	U	0.011	U	0.0087	U	0.0096	U			0.0095	U			0.01	U			0.01	U
Naphthalene	91-20-3	mg/kg	12	100	12	0.01	U	0.0292	J	0.0119	J	0.012	U	0.0112	J	0.0279	J			0.0188	J			0.011	U			0.0121	J
Nitrobenzene	98-95-3	mg/kg	0.08	1.8	0.08	0.014	U	0.015	U	0.016	U	0.016	U	0.013	U	0.014	U			0.014	U			0.015	U			0.016	U
N-Nitroso-di-n-propylamine	621-64-7	mg/kg				0.011	U	0.011	U	0.012	U	0.012	U	0.0097	U	0.011	U			0.011	U			0.011	U			0.012	U
N-Nitrosodiphenylamine	86-30-6	mg/kg				0.014	U	0.014	U	0.015	U	0.015	U	0.012	U	0.014	U			0.013	U			0.014	U			0.015	U
Phenanthrene	85-01-8	mg/kg	1000	4.9	1.1	0.0171	J	0.563		0.014	U	0.014	U	1.05		0.264				0.189				0.013	U			0.0672	
Pyrene	129-00-0	mg/kg	1000	100	64	0.0356	J	0.78		0.0239	J	0.013	U	2.55		0.47				0.343				0.012	U			0.0897	
1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg				0.0094	U	0.0097	U	0.01	U	0.01	U	0.0086	U	0.0095	U			0.0093	U			0.0099	U			0.01	U

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 5 (3-3.5)		RI-SB 5 (8-8.5)		RI-SB 5 (13.25-13.75)		RI-SB 5 (15-15.5)		DUP 20250822		RI-SB 4 (2.75-3.25)		RI-SB 4 (2.75-3.25)		RI-SB 4 (7-7.5)		RI-SB 4 (7-7.5)		RI-SB 4 (10-10.5)		RI-SB 4 (10-10.5)		RI-SB 4 (18-18.5)	
Lab Sample ID:						JE17599-25		JE17599-26		JE17599-27		JE17599-28		JE17599-31		JE17704-1		JE17704-1A		JE17704-2		JE17704-2A		JE17704-3		JE17704-3A		JE17704-4	
Date Sampled:						8/22/2025 4:10 PM		8/22/2025 4:11 PM		8/22/2025 4:12 PM		8/22/2025 4:13 PM		8/22/2025 12:00 AM		8/25/2025 8:50 AM		8/25/2025 8:50 AM		8/25/2025 8:51 AM		8/25/2025 8:51 AM		8/25/2025 8:52 AM		8/25/2025 8:52 AM		8/25/2025 8:53 AM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(MS Volatiles)																													
Acetone	67-64-1	mg/kg	0.03	100	0.03	0.126 [d]		0.0645 [d]		0.0342 [d]		0.0112 [d]	J	0.0055 [d]	J	0.0246 [e]				0.0371 [e]				0.0147 [e]				0.0117 [e]	
Benzene	71-43-2	mg/kg	0.06	3.7	0.06	0.00059	U	0.00056	U	0.00063	U	0.00055	U	0.00048	U	0.00043	U			0.00044	U			0.00051	U			0.00048	U
Bromochloromethane	74-97-5	mg/kg				0.00072	U	0.00069	U	0.00078	U	0.00067	U	0.00059	U	0.00053	U			0.00055	U			0.00062	U			0.0006	U
Bromodichloromethane	75-27-4	mg/kg				0.00055	U	0.00053	U	0.0006	U	0.00052	U	0.00045	U	0.00041	U			0.00042	U			0.00048	U			0.00046	U
Bromoform	75-25-2	mg/kg				0.0018	U	0.0017	U	0.0019	U	0.0016	U	0.0014	U	0.0013	U			0.0013	U			0.0015	U			0.0014	U
Bromomethane	74-83-9	mg/kg				0.00098	U	0.00094	U	0.0011	U	0.00092	U	0.00081	U	0.00072 [a]	U			0.00075 [a]	U			0.00085 [a]	U			0.00081 [a]	U
2-Butanone (MEK)	78-93-3	mg/kg	0.1	100	0.1	0.0162		0.0078	J	0.0034	U	0.0029	U	0.0026	U	0.0023 [c]	U			0.0033 [c]	J			0.0027 [c]	U			0.0026 [c]	U
Carbon disulfide	75-15-0	mg/kg				0.001	J	0.00066	U	0.00074	U	0.0015	J	0.00056	U	0.00051	U			0.0012	J			0.00059	U			0.00057	U
Carbon tetrachloride	56-23-5	mg/kg	0.76	7.1	0.76	0.0008	U	0.00076	U	0.00086	U	0.00074	U	0.00065	U	0.00059 [a]	U			0.0006 [a]	U			0.00069 [a]	U			0.00066 [a]	U
Chlorobenzene	108-90-7	mg/kg	4.5	100	4.5	0.00059	U	0.00057	U	0.00064	U	0.00055	U	0.00048	U	0.00043	U			0.00045	U			0.00051	U			0.00049	U
Chloroethane	75-00-3	mg/kg				0.00076 [a]	U	0.00073 [a]	U	0.00082 [a]	U	0.00071 [a]	U	0.00062 [a]	U	0.00056 [d]	U			0.00058 [d]	U			0.00066 [d]	U			0.00063 [d]	U
Chloroform	67-66-3	mg/kg	0.37	24	0.37	0.0013	U	0.0012	U	0.0014	U	0.0012	U	0.0011	U	0.00095	U			0.00098	U			0.0011	U			0.0011	U
Chloromethane	74-87-3	mg/kg				0.0025	U	0.0024	U	0.0027	U	0.0024	U	0.0021	U	0.0019	U			0.0019	U			0.0022	U			0.0021	U
Cyclohexane	110-82-7	mg/kg				0.00085	U	0.00081	U	0.00091	U	0.00079	U	0.00069	U	0.00062 [a]	U			0.00064 [a]	U			0.00073 [a]	U			0.0007 [a]	U
1,2-Dibromo-3-chloropropane	96-12-8	mg/kg				0.00089	U	0.00086	U	0.00096	U	0.00084	U	0.00073	U	0.00066	U			0.00068	U			0.00077	U			0.00074	U
Dibromochloromethane	124-48-1	mg/kg				0.00072	U	0.00069	U	0.00078	U	0.00067	U	0.00059	U	0.00053	U			0.00055	U			0.00062	U			0.0006	U
1,2-Dibromoethane	106-93-4	mg/kg				0.00054	U	0.00052	U	0.00058	U	0.00051	U	0.00044	U	0.0004	U			0.00041	U			0.00047	U			0.00045	U
1,2-Dichlorobenzene	95-50-1	mg/kg	1.1	100	1.1	0.0007	U	0.00067	U	0.00076	U	0.00066	U	0.00058	U	0.00052	U			0.00053	U			0.00061	U			0.00058	U
1,3-Dichlorobenzene	541-73-1	mg/kg	2.6	38	2.6	0.00064	U	0.00061	U	0.00069	U	0.0006	U	0.00052	U	0.00047	U			0.00048	U			0.00055	U			0.00053	U
1,4-Dichlorobenzene	106-46-7	mg/kg	1.8	24	1.8	0.00064	U	0.00061	U	0.00069	U	0.00059	U	0.00052	U	0.00047	U			0.00048	U			0.00055	U			0.00053	U
Dichlorodifluoromethane	75-71-8	mg/kg				0.00094	U	0.0009	U	0.001	U	0.00087	U	0.00077	U	0.00069	U			0.00071	U			0.00081	U			0.00077	U
1,1-Dichloroethane	75-34-3	mg/kg	0.27	47	0.27	0.00064	U	0.00061	U	0.00069	U	0.0006	U	0.00052	U	0.00047	U			0.00048	U			0.00055	U			0.00053	U
1,2-Dichloroethane	107-06-2	mg/kg	0.02	5.8	0.02	0.00061	U	0.00058	U	0.00065	U	0.00057	U	0.0005	U	0.00045	U			0.00046	U			0.00052	U			0.0005	U
1,1-Dichloroethene	75-35-4	mg/kg	0.33	0.98	0.24	0.00084	U	0.00081	U	0.00091	U	0.00079	U	0.00069	U	0.00062	U			0.00064	U			0.00073	U			0.0007	U
cis-1,2-Dichloroethene	156-59-2	mg/kg	0.19	41	0.19	0.0011	U	0.001	U	0.0012	U	0.001	U	0.00089	U	0.0008	U			0.00082	U			0.00093	U			0.00089	U
trans-1,2-Dichloroethene	156-60-5	mg/kg	0.19	100	0.19	0.00079	U	0.00075	U	0.00085	U	0.00074	U	0.00064	U	0.00058	U			0.0006	U			0.00068	U			0.00065	U
1,2-Dichloropropane	78-87-5	mg/kg				0.00061	U	0.00058	U	0.00066	U	0.00057	U	0.0005	U	0.00045	U			0.00046	U			0.00053	U			0.0005	U
cis-1,3-Dichloropropene	10061-01-5	mg/kg				0.00061	U	0.00059	U	0.00066	U	0.00057	U	0.0005	U	0.00045	U			0.00046	U			0.00053	U			0.0005	U
trans-1,3-Dichloropropene	10061-02-6	mg/kg				0.00059	U	0.00056	U	0.00063	U	0.00055	U	0.00048	U	0.00043	U			0.00045	U			0.00051	U			0.00049	U
Ethylbenzene	100-41-4	mg/kg	1	76	1	0.00058	U	0.00056	U	0.00063	U	0.00055	U	0.00048	U	0.00043	U			0.00044	U			0.0005	U			0.00048	U
Freon 113	76-13-1	mg/kg				0.0034	U	0.0033	U	0.0037	U	0.0032	U	0.0028	U	0.0025	U			0.0026	U			0.003	U			0.0028	U
2-Hexanone	591-78-6	mg/kg				0.0027	U	0.0026	U	0.0029	U	0.0026	U	0.0022	U	0.002	U			0.0021	U			0.0024	U			0.0023	U
Isopropylbenzene	98-82-8	mg/kg				0.0018	U	0.0018	U	0.002	U	0.0017	U	0.0015	U	0.0013	U			0.0014	U			0.0016	U			0.0015	U
Methyl Acetate	79-20-9	mg/kg				0.0018	U	0.0017	U	0.0019	U	0.0017	U	0.0015	U	0.0013	U			0.0014	U			0.0015	U			0.0015	U
Methylcyclohexane	108-87-2	mg/kg				0.0011	U	0.0011	U	0.0012	U	0.0011	U	0.00092	U	0.00083	U			0.00085	U			0.00097	U			0.00093	U
Methyl Tert Butyl Ether	1634-04-4	mg/kg	0.1	100	0.1	0.0006	U	0.00058	U	0.00065	U	0.00056	U	0.00049	U	0.00044	U			0.00046	U			0.00052	U			0.0005	U
4-Methyl-2-pentanone(MIBK)	108-10-1	mg/kg				0.0029	U	0.0028	U	0.0032	U	0.0027	U	0.0024	U	0.0021	U			0.0022	U			0.0025	U			0.0024	U
Methylene chloride	75-09-2	mg/kg	0.05	81	0.05	0.0034	U	0.0032	U	0.0036	U	0.0031	U	0.0028	U	0.0025	U			0.0025	U			0.0029	U			0.0028	U
Styrene	100-42-5	mg/kg				0.00052	U	0.0005	U	0.00056	U	0.00048	U	0.00042	U	0.00038	U			0.00039	U			0.00045	U			0.00043	U
1,1,2,2-Tetrachloroethane	79-34-5	mg/kg				0.00077	U	0.00074	U	0.00083	U	0.00072	U	0.00063	U	0.00057	U			0.00058	U			0.00067	U			0.00064	U
Tetrachloroethene	127-18-4	mg/kg	1.3	18	1.3	0.00075	U	0.00071	U	0.00081	U	0.0007	U	0.00061	U	0.00055	U			0.00057	U			0.00064	U			0.00062	U
Toluene	108-88-3	mg/kg	0.7	100	0.7	0.00068	U	0.00065	U	0.00073	U	0.00063	U	0.00055	U	0.0005	U			0.00051	U			0.00058	U			0.00056	U
1,2,3-Trichlorobenzene	87-61-6	mg/kg				0.0032	U	0.0031	U	0.0035	U	0.003	U	0.0026	U	0.0024	U			0.0024	U			0.0028	U			0.0027	U
1,2,4-Trichlorobenzene	120-82-1	mg/kg				0.0032	U	0.0031	U	0.0035	U	0.003	U	0.0026	U	0.0024	U			0.0024	U			0.0028	U			0.0027	U
1,1,1-Trichloroethane	71-55-6	mg/kg	0.68	100	0.68	0.00062	U	0.0006	U	0.00067	U	0.00058	U	0.00051	U	0.00046	U			0.00047	U			0.00054	U			0.00051	U
1,1,2-Trichloroethane	79-00-5	mg/kg				0.00071	U	0.00068	U	0.00077	U	0.00067	U	0.00058	U	0.00052 [c]	U			0.00054 [c]	U			0.00062 [c]	U			0.00059 [c]	U
Trichloroethene	79-01-6	mg/kg	0.47	6.4	0.47	0.00098	U	0.00094	U	0.0011	U	0.00092	U	0.0008	U	0.00072	U			0.00074	U			0.00085	U			0.00081	U
Trichlorofluoromethane	75-69-4	mg/kg				0.00088	U	0.00084	U	0.00095	U	0.00082	U	0.00072	U	0.00065 [d]	U			0.00067 [d]	U			0.00076 [d]	U			0.00073 [d]	U
Vinyl chloride	75-01-4	mg/kg	0.03	0.48	0.03	0.00062	U	0.00059	U	0.00067	U	0.00058	U	0.00051	U	0.00046 [a]	U			0.00047 [a]	U			0.00053 [a]	U			0.00051 [a]	U
m,p-Xylene	M,P-XYLENE	mg/kg	1.2	100	0.26	0.0012	U	0.0011	U	0.0012	U	0.0011	U	0.00095	U	0.00085	U			0.00087	U			0.001	U			0.00095	U
o-Xylene	95-47-6	mg/kg	1.2	100	0.26	0.00059	U	0.00056	U	0.00064	U	0.00055	U	0.00048	U	0.00043	U			0.00045	U			0.00051	U			0.00049	U
Xylene (total)	1330-20-7	mg/kg	1.2	100	0.26	0.00059	U	0.00056	U	0.00064	U	0.00055	U	0.00048	U	0.00043	U			0.00045	U			0.00051	U			0.00049	U

NOTES:
1. Results are measured in mg/kg.
2. Results are compared to NYSDEC USCOs, NYSDEC RRSCOs, and NYSDEC PGWSCOs.
3. Sample Depth is reported in feet below ground surface.

	= concentration exceeds USCO
	= concentration exceeds RRSCO
#	= concentration exceeds PGWSCO

U: concentration not detected.
J: indicates an estimated value.

ABBREVIATIONS:
NYSDEC = New York State Department of Environmental Conservation.
USCO = NYSDEC Unrestricted Use Soil Cleanup Objectives
RRSCO = NYSDEC Restricted Use Soil Cleanup Objectives w/CP-51
PGWSCO = NYSDEC Protection of Groundwater Soil Cleanup Objectives
mg/kg = Miligrams per kilogram

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 4 (18-18.5)		RI-SB 9 (3.25-3.75)		RI-SB 9 (3.25-3.75)		RI-SB 9 (5-5.5)		RI-SB 9 (5-5.5)		RI-SB 9 (10-10.5)		RI-SB 9 (10-10.5)		RI-SB 9 (17-17.5)		RI-SB 9 (17-17.5)		RI-SB 14 (1-1.5)		RI-SB 14 (1-1.5)		RI-SB 14 (7.5-8)	
Lab Sample ID:						JE17704-4A		JE17704-5		JE17704-5A		JE17704-6		JE17704-6A		JE17704-7		JE17704-7A		JE17704-8		JE17704-8A		JE17704-9		JE17704-9A		JE17704-10	
Date Sampled:						8/25/2025 8:53 AM		8/25/2025 9:40 AM		8/25/2025 9:40 AM		8/25/2025 9:41 AM		8/25/2025 9:41 AM		8/25/2025 9:42 AM		8/25/2025 9:42 AM		8/25/2025 9:43 AM		8/25/2025 9:43 AM		8/25/2025 11:10 AM		8/25/2025 11:10 AM		8/25/2025 11:11 AM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(GC/LC Semi-volatiles)																													
Aldrin	309-00-2	mg/kg	0.19	0.097	0.005			0.00059	U			0.00065	U			0.00056	U			0.00063	U			0.00059	U			0.0006	U
alpha-BHC	319-84-6	mg/kg	0.02	0.48	0.02			0.00059	U			0.00064	U			0.00055	U			0.00062	U			0.00058	U			0.00059	U
beta-BHC	319-85-7	mg/kg	0.09	0.36	0.036			0.00065	U			0.00071	U			0.00061	U			0.00069	U			0.00065	U			0.00066	U
delta-BHC	319-86-8	mg/kg	0.25	100	0.04			0.00069	U			0.00075	U			0.00065	U			0.00073	U			0.00069	U			0.0007	U
gamma-BHC (Lindane)	58-89-9	mg/kg	0.1	1.3	0.1			0.00053	U			0.00058	U			0.0005	U			0.00056	U			0.00053	U			0.00054	U
alpha-Chlordane	5103-71-9	mg/kg	2.9	4.2	0.094			0.00058	U			0.00063	U			0.00055	U			0.00061	U			0.00058	U			0.0019	
gamma-Chlordane	5103-74-2	mg/kg	14					0.00033	U			0.00035	U			0.00031	U			0.00034	U			0.00032	U			0.0024 [b]	
Chlordane (alpha and gamma)	57-74-9	mg/kg						0.00033	U			0.00035	U			0.00031	U			0.00034	U			0.00032	U			0.0043	
Dieldrin	60-57-1	mg/kg	0.1	0.2	0.005			0.0025				0.00054	U			0.00047	U			0.00052	U			0.00049	U			0.002	
4,4'-DDD	72-54-8	mg/kg	14	13	0.0033			0.00076 [b]				0.00072	U			0.00062	U			0.0007	U			0.00092 [f]				0.0146	
4,4'-DDE	72-55-9	mg/kg	17	8.9	0.0033			0.00063	U			0.00069	U			0.0006	U			0.00067	U			0.00063	U			0.0059	
4,4'-DDT	50-29-3	mg/kg	136	7.9	0.0033			0.0016 [b]				0.00069	U			0.0006	U			0.00067	U			0.00099 [f]				0.0199	
Endrin	72-20-8	mg/kg	0.06	11	0.014			0.00056	U			0.00061	U			0.00053	U			0.00059	U			0.00056	U			0.00057	U
Endosulfan sulfate	1031-07-8	mg/kg	1000	24	2.4			0.0014 [i]				0.00061 [a]	U			0.00053	U			0.00059 [a]	U			0.00056 [a]	U			0.00057	U
Endrin aldehyde	7421-93-4	mg/kg						0.00041	U			0.00044	U			0.00038	U			0.00043	U			0.00041	U			0.00041	U
Endosulfan-I	959-98-8	mg/kg	102	24	2.4			0.00042	U			0.00045	U			0.00039	U			0.00044	U			0.00041	U			0.00042	U
Endosulfan-II	33213-65-9	mg/kg	102	24	2.4			0.00045	U			0.00049	U			0.00042	U			0.00048	U			0.00045	U			0.00045	U
Heptachlor	76-44-8	mg/kg	0.38	2.1	0.042			0.00062	U			0.00068	U			0.00059	U			0.00066	U			0.00062	U			0.00063	U
Heptachlor epoxide	1024-57-3	mg/kg	0.02					0.00051	U			0.00055	U			0.00048	U			0.00053	U			0.0005	U			0.00051	U
Methoxychlor	72-43-5	mg/kg	900					0.00057	U			0.00062	U			0.00054	U			0.00061	U			0.00057	U			0.00058	U
Endrin ketone	53494-70-5	mg/kg						0.00052	U			0.00057 [a]	U			0.00049	U			0.00055 [a]	U			0.00052 [a]	U			0.00053	U
Toxaphene	8001-35-2	mg/kg						0.017	U			0.018	U			0.016	U			0.018	U			0.017	U			0.017	U
Aroclor 1016	12674-11-2	mg/kg	3.2	1	0.1			0.017	U			0.018	U			0.016	U			0.018	U			0.017	U			0.017	U
Aroclor 1221	11104-28-2	mg/kg	3.2	1	0.1			0.022	U			0.024	U			0.021	U			0.024	U			0.022	U			0.023	U
Aroclor 1232	11141-16-5	mg/kg	3.2	1	0.1			0.023	U			0.025	U			0.022	U			0.024	U			0.023	U			0.023	U
Aroclor 1242	53469-21-9	mg/kg	3.2	1	0.1			0.015	U			0.016	U			0.014	U			0.016	U			0.015	U			0.015	U
Aroclor 1248	12672-29-6	mg/kg	3.2	1	0.1			0.032	U			0.035	U			0.03	U			0.034	U			0.032	U			0.032	U
Aroclor 1254	11097-69-1	mg/kg	3.2	1	0.1			0.019	U			0.021	U			0.018	U			0.02	U			0.019	U			0.02	U
Aroclor 1260	11096-82-5	mg/kg	3.2	1	0.1			0.015	U			0.017	U			0.014	U			0.016	U			0.015	U			0.016	U
Aroclor 1268	11100-14-4	mg/kg	3.2	1	0.1			0.032	U			0.034	U			0.03	U			0.033	U			0.031	U			0.032	U
Aroclor 1262	37324-23-5	mg/kg	3.2	1	0.1			0.024	U			0.026	U			0.022	U			0.025	U			0.023	U			0.024	U
(General Chemistry)																													
Cyanide	57-12-5	mg/kg	40	27	27			0.29	U			0.31	U			0.25	U			0.24	U			0.29	U			0.32	U
Solids, Percent	PERCENT SOLIDS	%						90.6				84				96.9				84.2				86.6				84.3	
(Metals Analysis)																													
Aluminum	7429-90-5	mg/kg						8130				10500				4060				4040				13600				13800	
Antimony	7440-36-0	mg/kg						2.2	U			2.3	U			2.1	U			2.3	U			2.2	U			2.3	U
Arsenic	7440-38-2	mg/kg	16	16	13			3.5				2.9				2.1	U			2.3	U			3.4				3.4	
Barium	7440-39-3	mg/kg	820	410	410			102				79.2				30.5				104				143				194	
Beryllium	7440-41-7	mg/kg	47	43	4.4			0.29				0.4				0.21	U			0.23	U			0.37				0.34	
Cadmium	7440-43-9	mg/kg	7.5	2.5	2.5			0.54	U			0.64				0.54	U			0.57	U			0.56	U			0.56	U
Calcium	7440-70-2	mg/kg						11300				2040				711				589				2630				6400	
Chromium	7440-47-3	mg/kg	19	110	30			14.9				14.3				6				5.7				26.3				26.9	
Cobalt	7440-48-4	mg/kg						5.4				5.8	U			5.4	U			5.7	U			10.3				9.2	
Copper	7440-50-8	mg/kg	1720	280	50			38.7				15.3				8.2				9.4				39.3				49.1	
Iron	7439-89-6	mg/kg						13900				12200				7070				8380				20400				19500	
Lead	7439-92-1	mg/kg	450	400	63			209				53.9				2.7				3.3				201				436	
Magnesium	7439-95-4	mg/kg						3630				2740				1750				1830				4820				5830	
Manganese	7439-96-5	mg/kg	2000	2000	1600			209				313				190				290				219				426	
Mercury	7439-97-6	mg/kg	0.73	0.3	0.18			0.49				0.14				0.03	U			0.036	U			0.057				0.14	
Nickel	7440-02-0	mg/kg	130	320	30			13				10.4				8.2				6.5				17.5				21.7	
Potassium	7440-09-7	mg/kg						1360				1200	U			1100	U			1100	U			1560				1550	
Selenium	7782-49-2	mg/kg	4	110	3.9			2.2	U			2.3	U			2.1	U			2.3	U			2.2	U			2.3	U
Silver	7440-22-4	mg/kg	8.3	110	2			0.97				0.58	U			0.54	U			0.57	U			0.56	U			0.56	U
Sodium	7440-23-5	mg/kg						1100	U			1200	U			1100	U			1100	U			1100	U			1100	U
Thallium	7440-28-0	mg/kg						1.1	U			1.2	U			1.1	U			1.1	U			1.1	U			1.1	U
Vanadium	7440-62-2	mg/kg						19.7				17.6				7.6				7.5				34.1				41.1	
Zinc	7440-66-6	mg/kg	2480	6600	109			182				57.3				20				21.6				152				197	

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 4 (18-18.5)		RI-SB 9 (3.25-3.75)		RI-SB 9 (3.25-3.75)		RI-SB 9 (5-5.5)		RI-SB 9 (5-5.5)		RI-SB 9 (10-10.5)		RI-SB 9 (10-10.5)		RI-SB 9 (17-17.5)		RI-SB 9 (17-17.5)		RI-SB 14 (1-1.5)		RI-SB 14 (1-1.5)		RI-SB 14 (7.5-8)	
Lab Sample ID:						JE17704-4A		JE17704-5		JE17704-5A		JE17704-6		JE17704-6A		JE17704-7		JE17704-7A		JE17704-8		JE17704-8A		JE17704-9		JE17704-9A		JE17704-10	
Date Sampled:						8/25/2025 8:53 AM		8/25/2025 9:40 AM		8/25/2025 9:40 AM		8/25/2025 9:41 AM		8/25/2025 9:41 AM		8/25/2025 9:42 AM		8/25/2025 9:42 AM		8/25/2025 9:43 AM		8/25/2025 9:43 AM		8/25/2025 11:10 AM		8/25/2025 11:10 AM		8/25/2025 11:11 AM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(MS Semi-volatiles)																													
Perfluorobutanoic acid	375-22-4	mg/kg				0.00014	U			0.00012	U			0.00013	U			0.00011	U			0.00013	U			0.00012	U		
Perfluoropentanoic acid	2706-90-3	mg/kg				0.000086	U			0.000076	U			0.000083	U			0.00007	U			0.000082	U			0.000078	U		
Perfluorohexanoic acid	307-24-4	mg/kg				0.000037	U			0.000033	U			0.000035	U			0.00003	U			0.000035	U			0.000034	U		
Perfluoroheptanoic acid	375-85-9	mg/kg				0.000061	U			0.000055	U			0.000059	U			0.00005	U			0.000058	U			0.000056	U		
Perfluorooctanoic acid	335-67-1	mg/kg				0.000098	U			0.000087	U			0.0002	J			0.00008	U			0.000094	U			0.00009	U		
Perfluorononanoic acid	375-95-1	mg/kg				0.000061	U			0.000055	U			0.000059	U			0.00005	U			0.000058	U			0.000056	U		
Perfluorodecanoic acid	335-76-2	mg/kg				0.000086	U			0.000076	U			0.000083	U			0.00007	U			0.000082	U			0.000078	U		
Perfluoroundecanoic acid	2058-94-8	mg/kg				0.000074	U			0.000065	U			0.000071	U			0.00006	U			0.00007	U			0.000067	U		
Perfluorododecanoic acid	307-55-1	mg/kg				0.000098	U			0.000087	U			0.000094	U			0.00008	U			0.000094	U			0.00009	U		
Perfluorotridecanoic acid	72629-94-8	mg/kg				0.00011	U			0.000098	U			0.00011	U			0.00009	U			0.00011	U			0.0001	U		
Perfluorotetradecanoic acid	376-06-7	mg/kg				0.00012	U			0.00011	U			0.00012	U			0.0001	U			0.00012	U			0.00011	U		
Perfluorobutanesulfonic acid	375-73-5	mg/kg				0.000086	U			0.000076	U			0.000083	U			0.00007	U			0.000082	U			0.000078	U		
Perfluorohexanesulfonic acid	355-46-4	mg/kg				0.00014	U			0.00012	U			0.00013	U			0.00011	U			0.00013	U			0.00012	U		
Perfluoroheptanesulfonic acid	375-92-8	mg/kg				0.00012	U			0.00011	U			0.00012	U			0.0001	U			0.00012	U			0.00011	U		
Perfluorooctanesulfonic acid	1763-23-1	mg/kg				0.000061	U			0.00028				0.000059	U			0.00005	U			0.000058	U			0.00024			
Perfluorodecanesulfonic acid	335-77-3	mg/kg				0.00014	U			0.00012	U			0.00013	U			0.00011	U			0.00013	U			0.00012	U		
6:2 Fluorotelomer sulfonate	27619-97-2	mg/kg				0.00012	U			0.00011	U			0.00012	U			0.0001	U			0.00012	U			0.00011	U		
8:2 Fluorotelomer sulfonate	39108-34-4	mg/kg				0.00023	U			0.00021	U			0.00022	U			0.00019	U			0.00022	U			0.00021	U		
PFOSA	754-91-6	mg/kg				0.000086	U			0.000076	U			0.000083	U			0.00007	U			0.000082	U			0.000078	U		
MeFOSAA	2355-31-9	mg/kg				0.000098	U			0.000087	U			0.000094	U			0.00008	U			0.000094	U			0.00009	U		
EtFOSAA	2991-50-6	mg/kg				0.00016	U			0.00014	U			0.00015	U			0.00013	U			0.00015	U			0.00015	U		
2-Chlorophenol	95-57-8	mg/kg						0.018	U			0.019	U			0.016	U			0.019	U			0.018	U			0.019	U
4-Chloro-3-methyl phenol	59-50-7	mg/kg						0.023	U			0.024	U			0.02	U			0.024	U			0.023	U			0.024	U
2,4-Dichlorophenol	120-83-2	mg/kg						0.031	U			0.033	U			0.028	U			0.033	U			0.032	U			0.033	U
2,4-Dimethylphenol	105-67-9	mg/kg						0.065	U			0.069	U			0.059	U			0.068	U			0.067	U			0.068	U
2,4-Dinitrophenol	51-28-5	mg/kg						0.14	U			0.14	U			0.12	U			0.14	U			0.14	U			0.14	U
4,6-Dinitro-o-cresol	534-52-1	mg/kg						0.039	U			0.041	U			0.036	U			0.041	U			0.04	U			0.041	U
2-Methylphenol	95-48-7	mg/kg	0.33	100	0.33			0.024	U			0.025	U			0.021	U			0.025	U			0.024	U			0.025	U
3&4-Methylphenol	M+P-CRESOLS	mg/kg	0.33	100	0.33			0.03	U			0.032	U			0.027	U			0.032	U			0.031	U			0.032	U
2-Nitrophenol	88-75-5	mg/kg						0.024	U			0.025	U			0.022	U			0.025	U			0.025	U			0.025	U
4-Nitrophenol	100-02-7	mg/kg						0.098	U			0.1	U			0.089	U			0.1	U			0.1	U			0.1	U
Pentachlorophenol	87-86-5	mg/kg	0.8	1.3	0.8			0.035	U			0.036	U			0.031	U			0.036	U			0.035	U			0.036	U
Phenol	108-95-2	mg/kg	0.33	100	0.33			0.019	U			0.02	U			0.017	U			0.02	U			0.02	U			0.02	U
2,3,4,6-Tetrachlorophenol	58-90-2	mg/kg						0.024	U			0.026	U			0.022	U			0.025	U			0.025	U			0.025	U
2,4,5-Trichlorophenol	95-95-4	mg/kg						0.028	U			0.029	U			0.025	U			0.029	U			0.028	U			0.029	U
2,4,6-Trichlorophenol	88-06-2	mg/kg						0.022	U			0.023	U			0.02	U			0.023	U			0.022	U			0.023	U
Acenaphthene	83-32-9	mg/kg	98	100	20			0.0255	J			0.013	U			0.011	U			0.013	U			0.013	U			0.013	U
Acenaphthylene	208-96-8	mg/kg	365	100	100			0.0611				0.04				0.017	U			0.02	U			0.019	U			0.02	U
Acetophenone	98-86-2	mg/kg						0.0079	U			0.0083	U			0.0071	U			0.0083	U			0.008	U			0.0083	U
Anthracene	120-12-7	mg/kg	1000	100	100			0.102				0.0545				0.02	U			0.024	U			0.023	U			0.024	U
Atrazine	1912-24-9	mg/kg						0.016	U			0.016	U			0.014	U			0.016	U			0.016	U			0.016	U
Benzo(a)anthracene	56-55-3	mg/kg	1	1.4	1			0.453				0.157				0.0094	U			0.011	U			0.108				0.053	
Benzo(a)pyrene	50-32-8	mg/kg	22	1	1			0.492				0.144				0.015	U			0.017	U			0.125				0.0507	
Benzo(b)fluoranthene	205-99-2	mg/kg	2.1	1.4	1			0.578				0.169				0.015	U			0.017	U			0.155				0.0649	
Benzo(g,h,i)perylene	191-24-2	mg/kg	1000	4.9	0.64			0.379				0.101				0.017	U			0.019	U			0.0833				0.0329	J
Benzo(k)fluoranthene	207-08-9	mg/kg	2	4.9	0.8			0.228				0.0698				0.015	U			0.018	U			0.051				0.025	J
4-Bromophenyl phenyl ether	101-55-3	mg/kg						0.014	U			0.015	U			0.013	U			0.015	U			0.014	U			0.015	U
Butyl benzyl phthalate	85-68-7	mg/kg						0.009	U			0.0094	U			0.0081	U			0.0094	U			0.0091	U			0.0094	U
1,1'-Biphenyl	92-52-4	mg/kg						0.005	U			0.0053	U			0.0045	U			0.0053	U			0.0051	U			0.0053	U
Benzaldehyde	100-52-7	mg/kg						0.0091	U			0.0096	U			0.0082	U			0.0095	U			0.0107	J			0.0095	U
2-Chloronaphthalene	91-58-7	mg/kg						0.0088	U			0.0092	U			0.0079	U			0.0091	U			0.0089	U			0.0091	U
4-Chloroaniline	106-47-8	mg/kg						0.013	U			0.014	U			0.012	U			0.014	U			0.013	U			0.014	U
Carbazole	86-74-8	mg/kg						0.0494	J			0.0111	J			0.0048	U			0.0056	U			0.0084	J			0.0056	U
Caprolactam	105-60-2	mg/kg						0.015	U			0.015	U			0.013	U			0.015	U			0.015	U			0.015	U
Chrysene	218-01-9	mg/kg	1	4.9	1			0.467				0.148				0.01	U			0.012	U			0.116				0.0548	
bis(2-Chloroethoxy)methane	111-91-1	mg/kg						0.0079	U			0.0082	U			0.0071	U			0.0082	U			0.008	U			0.0082	U
bis(2-Chloroethyl)ether	111-44-4	mg/kg						0.016	U			0.017	U			0.014	U			0.017	U			0.016	U			0.017	U
2,2'-Oxybis(1-chloropropane)	108-60-1	mg/kg						0.013	U			0.014	U			0.012	U			0.014	U			0.013	U			0.014	U
4-Chlorophenyl phenyl ether	7005-72-3	mg/kg						0.012	U			0.012	U			0.011	U			0.012	U			0.012	U			0.012	U
2,4-Dinitrotoluene	121-14-2	mg/kg						0.011 [a]	U			0.012 [a]	U			0.01 [a]	U			0.012 [a]	U			0.012 [a]	U			0.012 [a]	U
2,6-Dinitrotoluene	606-20-2	mg/kg						0.018	U			0.019	U			0.017	U			0.019	U			0.019	U			0.019	U
3,3'-Dichlorobenzidine	91-94-1	mg/kg						0.031	U			0.032	U			0.028	U			0.032	U			0.031	U			0.032	U
1,4-Dioxane	123-91-1	mg/kg	0.1	5.7	0.1			0.024	U			0.025	U			0.022	U			0.025	U			0.025	U			0.025	U
Dibenzo(a,h)anthracene	53-70-3	mg/kg	1000	0.33	0.33			0.0805				0.0295	J			0.015	U			0.017	U			0.0184	J			0.017	U
Dibenzofuran	132-64-9	mg/kg	110	18	2.1			0.017	J			0.016	U			0.014	U			0.016	U			0.015	U			0.016	U
Di-n-butyl phthalate	84-74-2	mg/kg						0.006	U			0.0063	U			0.0054	U			0.0063	U			0.0139	J			0.0063	U
Di-n-octyl phthalate	117-84-0	mg/kg						0.0092	U			0.0096	U			0.0083	U			0.0096	U			0.0093	U			0.0096	U
Diethyl phthalate	84-66-2	mg/kg						0.0078	U			0.0082	U			0.0071	U			0.0082	U			0.008	U			0.0082	U
Dimethyl phthalate	131-11-3	mg/kg						0.0065	U			0.0069	U			0.0059	U			0.0068	U			0.0067	U			0.0068	U
bis(2-Ethylhexyl)phthalate	117-81-7	mg/kg						0.0136	J			0.009	U			0.0078	U			0.009	U			0.0362	J			0.009	U
Fluoranthene	206-44-0	mg/kg	1000	100	85			0.82				0.301				0.015	U			0.017	U			0.161				0.0783	
Fluorene	86-73-7	mg/kg	386	100	30			0.0293	J			0.0186	J			0.015	U			0.018	U			0.017	U			0.018	U
Hexachlorobenzene	118-74-1	mg/kg	3.2	0.33	0.33			0.0093	U			0.0097	U			0.0084	U			0.0097	U			0.0095	U			0.0097	U
Hexachlorobutadiene	87-68-3	mg/kg						0.015	U			0.015	U			0.013	U			0.015	U			0.015	U			0.015	U
Hexachlorocyclopentadiene	77-47-4	mg/kg						0.015	U			0.015	U			0.013	U			0.015	U			0.015	U			0.015	U
Hexachloroethane	67-72-1	mg/kg						0.018	U			0.019	U			0.016	U			0.019	U			0.018	U			0.019	U
Indeno(1,2,3-cd)pyrene	193-39-5	mg/kg	6.6	1.4	0.5			0.376				0.101				0.016	U			0.018	U			0.0879				0.0361	J
Isophorone	78-59-1	mg/kg						0.0079	U			0.0082	U			0.0071	U			0.0082	U			0.008	U			0.0082	U
2-Methylnaphthalene	91-57-6	mg/kg						0.0151	J			0.0087	U			0.0075	U			0.0087	U			0.0084	U			0.0087	U
2-Nitroaniline	88-74-4	mg/kg						0.0087	U			0.0091	U			0.0078	U			0.0091	U			0.0088	U			0.0091	U
3-Nitroaniline	99-09-2	mg/kg						0.0092	U			0.0096	U			0.0083	U			0.0096	U			0.0093	U			0.0096	U
4-Nitroaniline	100-01-6	mg/kg						0.0095	U			0.01	U			0.0086	U			0.01	U			0.0097	U			0.0099	U
Naphthalene	91-20-3	mg/kg	12	100	12			0.0238	J			0.0344	J			0.0094	U			0.0273	J			0.0186	J			0.011	U
Nitrobenzene	98-95-3	mg/kg	0.08	1.8	0.08			0.014	U			0.015	U			0.013	U			0.015	U			0.014	U			0.015	U
N-Nitroso-di-n-propylamine	621-64-7	mg/kg						0.011	U			0.011	U			0.0096	U			0.011	U			0.011	U			0.011	U
N-Nitrosodiphenylamine	86-30-6	mg/kg						0.013	U			0.014	U			0.012	U			0.014	U			0.014	U			0.014	U
Phenanthrene	85-01-8	mg/kg	1000	4.9	1.1			0.428				0.215				0.011	U			0.013	U			0.0613				0.0336	J
Pyrene	129-00-0	mg/kg	1000	100	64			0.881				0.289				0.011	U			0.012	U			0.178				0.0818	
1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg						0.0093	U			0.0098	U			0.0084	U			0.0098	U			0.0095	U			0.0098	U

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:						RI-SB 4 (18-18.5)		RI-SB 9 (3.25-3.75)		RI-SB 9 (3.25-3.75)		RI-SB 9 (5-5.5)		RI-SB 9 (5-5.5)		RI-SB 9 (10-10.5)		RI-SB 9 (10-10.5)		RI-SB 9 (17-17.5)		RI-SB 9 (17-17.5)		RI-SB 14 (1-1.5)		RI-SB 14 (1-1.5)		RI-SB 14 (7.5-8)	
Lab Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	JE17704-4A		JE17704-5		JE17704-5A		JE17704-6		JE17704-6A		JE17704-7		JE17704-7A		JE17704-8		JE17704-8A		JE17704-9		JE17704-9A		JE17704-10	
Date Sampled:						8/25/2025 8:53 AM		8/25/2025 9:40 AM		8/25/2025 9:40 AM		8/25/2025 9:41 AM		8/25/2025 9:41 AM		8/25/2025 9:42 AM		8/25/2025 9:42 AM		8/25/2025 9:43 AM		8/25/2025 9:43 AM		8/25/2025 11:10 AM		8/25/2025 11:10 AM		8/25/2025 11:11 AM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(MS Volatiles)																													
Acetone	67-64-1	mg/kg	0.03	100	0.03			0.0393 [e]				0.0106 [e]	J			0.0113 [e]	J			0.0078 [e]	J			0.0109 [e]	J			0.0085 [e]	J
Benzene	71-43-2	mg/kg	0.06	3.7	0.06			0.00063	U			0.00052	U			0.00063	U			0.00053	U			0.00052	U			0.00047	U
Bromochloromethane	74-97-5	mg/kg						0.00077	U			0.00064	U			0.00078	U			0.00065	U			0.00063	U			0.00058	U
Bromodichloromethane	75-27-4	mg/kg						0.00059	U			0.00049	U			0.0006	U			0.0005	U			0.00049	U			0.00045	U
Bromoform	75-25-2	mg/kg						0.0019	U			0.0016	U			0.0019	U			0.0016	U			0.0015	U			0.0014	U
Bromomethane	74-83-9	mg/kg						0.0011 [a]	U			0.00087 [a]	U			0.0011 [a]	U			0.00089 [a]	U			0.00086 [a]	U			0.00079 [a]	U
2-Butanone (MEK)	78-93-3	mg/kg	0.1	100	0.1			0.0034 [c]	U			0.0028 [c]	U			0.0034 [c]	U			0.0028 [c]	U			0.0028 [c]	U			0.0025 [c]	U
Carbon disulfide	75-15-0	mg/kg						0.00074	U			0.00061	U			0.00075	U			0.00062	U			0.00061	U			0.00056	U
Carbon tetrachloride	56-23-5	mg/kg	0.76	7.1	0.76			0.00085 [a]	U			0.00071 [a]	U			0.00086 [a]	U			0.00072 [a]	U			0.0007 [a]	U			0.00064 [a]	U
Chlorobenzene	108-90-7	mg/kg	4.5	100	4.5			0.00063	U			0.00053	U			0.00064	U			0.00053	U			0.00052	U			0.00048	U
Chloroethane	75-00-3	mg/kg						0.00082 [d]	U			0.00068 [d]	U			0.00082 [d]	U			0.00069 [d]	U			0.00067 [d]	U			0.00061 [d]	U
Chloroform	67-66-3	mg/kg	0.37	24	0.37			0.0014	U			0.0011	U			0.0014	U			0.0012	U			0.0011	U			0.001	U
Chloromethane	74-87-3	mg/kg						0.0027	U			0.0022	U			0.0027	U			0.0023	U			0.0022	U			0.002	U
Cyclohexane	110-82-7	mg/kg						0.00091 [a]	U			0.00075 [a]	U			0.00092 [a]	U			0.00076 [a]	U			0.00074 [a]	U			0.00068 [a]	U
1,2-Dibromo-3-chloropropane	96-12-8	mg/kg						0.00096	U			0.00079	U			0.00097	U			0.00081	U			0.00079	U			0.00072	U
Dibromochloromethane	124-48-1	mg/kg						0.00077	U			0.00064	U			0.00078	U			0.00065	U			0.00063	U			0.00058	U
1,2-Dibromoethane	106-93-4	mg/kg						0.00058	U			0.00048	U			0.00059	U			0.00049	U			0.00048	U			0.00044	U
1,2-Dichlorobenzene	95-50-1	mg/kg	1.1	100	1.1			0.00075	U			0.00063	U			0.00076	U			0.00064	U			0.00062	U			0.00057	U
1,3-Dichlorobenzene	541-73-1	mg/kg	2.6	38	2.6			0.00068	U			0.00057	U			0.00069	U			0.00058	U			0.00056	U			0.00052	U
1,4-Dichlorobenzene	106-46-7	mg/kg	1.8	24	1.8			0.00068	U			0.00057	U			0.00069	U			0.00058	U			0.00056	U			0.00051	U
Dichlorodifluoromethane	75-71-8	mg/kg						0.001	U			0.00083	U			0.001	U			0.00085	U			0.00082	U			0.00076	U
1,1-Dichloroethane	75-34-3	mg/kg	0.27	47	0.27			0.00068	U			0.00057	U			0.00069	U			0.00058	U			0.00056	U			0.00052	U
1,2-Dichloroethane	107-06-2	mg/kg	0.02	5.8	0.02			0.00065	U			0.00054	U			0.00066	U			0.00055	U			0.00053	U			0.00049	U
1,1-Dichloroethene	75-35-4	mg/kg	0.33	0.98	0.24			0.0009	U			0.00075	U			0.00091	U			0.00076	U			0.00074	U			0.00068	U
cis-1,2-Dichloroethene	156-59-2	mg/kg	0.19	41	0.19			0.0012	U			0.00096	U			0.0012	U			0.00098	U			0.00095	U			0.00087	U
trans-1,2-Dichloroethene	156-60-5	mg/kg	0.19	100	0.19			0.00084	U			0.0007	U			0.00085	U			0.00071	U			0.00069	U			0.00064	U
1,2-Dichloropropane	78-87-5	mg/kg						0.00065	U			0.00054	U			0.00066	U			0.00055	U			0.00054	U			0.00049	U
cis-1,3-Dichloropropene	10061-01-5	mg/kg						0.00066	U			0.00054	U			0.00066	U			0.00055	U			0.00054	U			0.00049	U
trans-1,3-Dichloropropene	10061-02-6	mg/kg						0.00063	U			0.00052	U			0.00064	U			0.00053	U			0.00052	U			0.00048	U
Ethylbenzene	100-41-4	mg/kg	1	76	1			0.00062	U			0.00052	U			0.00063	U			0.00053	U			0.00051	U			0.00047	U
Freon 113	76-13-1	mg/kg						0.0037	U			0.0031	U			0.0037	U			0.0031	U			0.003	U			0.0028	U
2-Hexanone	591-78-6	mg/kg						0.0029	U			0.0024	U			0.003	U			0.0025	U			0.0024	U			0.0022	U
Isopropylbenzene	98-82-8	mg/kg						0.002	U			0.0016	U			0.002	U			0.0017	U			0.0016	U			0.0015	U
Methyl Acetate	79-20-9	mg/kg						0.0019	U			0.0016	U			0.0019	U			0.0016	U			0.0016	U			0.0014	U
Methylcyclohexane	108-87-2	mg/kg						0.0012	U			0.001	U			0.0012	U			0.001	U			0.00099	U			0.00091	U
Methyl Tert Butyl Ether	1634-04-4	mg/kg	0.1	100	0.1			0.00065	U			0.00054	U			0.00065	U			0.00055	U			0.00053	U			0.00049	U
4-Methyl-2-pentanone(MIBK)	108-10-1	mg/kg						0.0031	U			0.0026	U			0.0032	U			0.0026	U			0.0026	U			0.0024	U
Methylene chloride	75-09-2	mg/kg	0.05	81	0.05			0.0036	U			0.003	U			0.0036	U			0.003	U			0.003	U			0.0027	U
Styrene	100-42-5	mg/kg						0.00055	U			0.00046	U			0.00056	U			0.00047	U			0.00046	U			0.00042	U
1,1,2,2-Tetrachloroethane	79-34-5	mg/kg						0.00083	U			0.00069	U			0.00084	U			0.0007	U			0.00068	U			0.00062	U
Tetrachloroethene	127-18-4	mg/kg	1.3	18	1.3			0.0008	U			0.00066	U			0.00081	U			0.00068	U			0.00066	U			0.0006	U
Toluene	108-88-3	mg/kg	0.7	100	0.7			0.00072	U			0.0006	U			0.00073	U			0.00061	U			0.00059	U			0.00055	U
1,2,3-Trichlorobenzene	87-61-6	mg/kg						0.0034	U			0.0029	U			0.0035	U			0.0029	U			0.0028	U			0.0026	U
1,2,4-Trichlorobenzene	120-82-1	mg/kg						0.0034	U			0.0029	U			0.0035	U			0.0029	U			0.0028	U			0.0026	U
1,1,1-Trichloroethane	71-55-6	mg/kg	0.68	100	0.68			0.00067	U			0.00055	U			0.00067	U			0.00056	U			0.00055	U			0.0005	U
1,1,2-Trichloroethane	79-00-5	mg/kg						0.00076 [c]	U			0.00063 [c]	U			0.00077 [c]	U			0.00065 [c]	U			0.00063 [c]	U			0.00058 [c]	U
Trichloroethene	79-01-6	mg/kg	0.47	6.4	0.47			0.0011	U			0.00087	U			0.0011	U			0.00089	U			0.00086	U			0.00079	U
Trichlorofluoromethane	75-69-4	mg/kg						0.00094 [d]	U			0.00078 [d]	U			0.00095 [d]	U			0.0008 [d]	U			0.00077 [d]	U			0.00071 [d]	U
Vinyl chloride	75-01-4	mg/kg	0.03	0.48	0.03			0.00066 [a]	U			0.00055 [a]	U			0.00067 [a]	U			0.00056 [a]	U			0.00054 [a]	U			0.0005 [a]	U
m,p-Xylene	M,P-XYLENE	mg/kg	1.2	100	0.26			0.0012	U			0.001	U			0.0012	U			0.001	U			0.001	U			0.00093	U
o-Xylene	95-47-6	mg/kg	1.2	100	0.26			0.00063	U			0.00052	U			0.00064	U			0.00053	U			0.00052	U			0.00048	U
Xylene (total)	1330-20-7	mg/kg	1.2	100	0.26			0.00063	U			0.00052	U			0.00064	U			0.00053	U			0.00052	U			0.00048	U

NOTES:
1. Results are measured in mg/kg.
2. Results are compared to NYSDEC USCOs, NYSDEC RRSCOs, and NYSDEC PGWSCOs.
3. Sample Depth is reported in feet below ground surface.

	= concentration exceeds USCO
	= concentration exceeds RRSCO
#	= concentration exceeds PGWSCO

U: concentration not detected.
J: indicates an estimated value.

ABBREVIATIONS:
NYSDEC = New York State Department of Environmental Conservation.
USCO = NYSDEC Unrestricted Use Soil Cleanup Objectives
RRSCO = NYSDEC Restricted Use Soil Cleanup Objectives w/CP-51
PGWSCO = NYSDEC Protection of Groundwater Soil Cleanup Objectives
mg/kg = Miligrams per kilogram

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 14 (7.5-8)		RI-SB 14 (13.5-14)		RI-SB 14 (13.5-14)		RI-SB 14 (15-15.5)		RI-SB 14 (15-15.5)		RI-SB 19 (3-3.5)		RI-SB 19 (3-3.5)		RI-SB 19 (7-7.5)		RI-SB 19 (7-7.5)		RI-SB 19 (13-13.5)		RI-SB 19 (13-13.5)		RI-SB 19 (17-17.5)	
Lab Sample ID:						JE17704-10A		JE17704-11		JE17704-11A		JE17704-12		JE17704-12A		JE17704-13		JE17704-13A		JE17704-14		JE17704-14A		JE17704-15		JE17704-15A		JE17704-16	
Date Sampled:						8/25/2025 11:11 AM		8/25/2025 11:12 AM		8/25/2025 11:12 AM		8/25/2025 11:13 AM		8/25/2025 11:13 AM		8/25/2025 12:15 PM		8/25/2025 12:15 PM		8/25/2025 12:16 PM		8/25/2025 12:16 PM		8/25/2025 12:17 PM		8/25/2025 12:17 PM		8/25/2025 12:18 PM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(GC/LC Semi-volatiles)																													
Aldrin	309-00-2	mg/kg	0.19	0.097	0.005			0.0006	U			0.00063	U			0.00056	U			0.00058	U			0.00058	U			0.00061	U
alpha-BHC	319-84-6	mg/kg	0.02	0.48	0.02			0.00059	U			0.00062	U			0.00055	U			0.00057	U			0.00057	U			0.0006	U
beta-BHC	319-85-7	mg/kg	0.09	0.36	0.036			0.00066	U			0.00069	U			0.00061	U			0.00063	U			0.00063	U			0.00067	U
delta-BHC	319-86-8	mg/kg	0.25	100	0.04			0.0007	U			0.00073	U			0.00065	U			0.00067	U			0.00067	U			0.00071	U
gamma-BHC (Lindane)	58-89-9	mg/kg	0.1	1.3	0.1			0.00054	U			0.00056	U			0.0005	U			0.00051	U			0.00052	U			0.00055	U
alpha-Chlordane	5103-71-9	mg/kg	2.9	4.2	0.094			0.00059	U			0.0034				0.00054	U			0.00056	U			0.00056	U			0.0006	U
gamma-Chlordane	5103-74-2	mg/kg	14					0.00033	U			0.0027				0.00031	U			0.00032	U			0.00032	U			0.00034	U
Chlordane (alpha and gamma)	57-74-9	mg/kg						0.00033	U			0.0061				0.00031	U			0.00032	U			0.00032	U			0.00034	U
Dieldrin	60-57-1	mg/kg	0.1	0.2	0.005			0.0005	U			0.0026				0.00046	U			0.00048	U			0.00048	U			0.00051	U
4,4'-DDD	72-54-8	mg/kg	14	13	0.0033			0.00067	U			0.0029				0.00062	U			0.00064	U			0.00064	U			0.00068	U
4,4'-DDE	72-55-9	mg/kg	17	8.9	0.0033			0.00064	U			0.0023				0.00059	U			0.00061	U			0.00061	U			0.00065	U
4,4'-DDT	50-29-3	mg/kg	136	7.9	0.0033			0.00065	U			0.0014				0.0155 [j]				0.00062	U			0.0013 [b]				0.00066	U
Endrin	72-20-8	mg/kg	0.06	11	0.014			0.00057	U			0.00059	U			0.00052	U			0.00054	U			0.0028 [b]				0.00058	U
Endosulfan sulfate	1031-07-8	mg/kg	1000	24	2.4			0.00057	U			0.0006	U			0.00053	U			0.00055	U			0.00055	U			0.00058	U
Endrin aldehyde	7421-93-4	mg/kg						0.00041	U			0.00043	U			0.00038	U			0.0004	U			0.0004	U			0.00042	U
Endosulfan-I	959-98-8	mg/kg	102	24	2.4			0.00042	U			0.00044	U			0.00039	U			0.0004	U			0.0004	U			0.00043	U
Endosulfan-II	33213-65-9	mg/kg	102	24	2.4			0.00046	U			0.00048	U			0.00042	U			0.00044	U			0.00044	U			0.00046	U
Heptachlor	76-44-8	mg/kg	0.38	2.1	0.042			0.00063	U			0.00066	U			0.00058	U			0.0006	U			0.0006	U			0.00064	U
Heptachlor epoxide	1024-57-3	mg/kg	0.02					0.00051	U			0.00054	U			0.00047	U			0.00049	U			0.00049	U			0.00052	U
Methoxychlor	72-43-5	mg/kg	900					0.00058	U			0.00061	U			0.00054	U			0.00056	U			0.00056	U			0.00059	U
Endrin ketone	53494-70-5	mg/kg						0.00053	U			0.00055	U			0.00049	U			0.0005	U			0.00051	U			0.00054	U
Toxaphene	8001-35-2	mg/kg						0.017	U			0.018	U			0.016	U			0.016	U			0.016	U			0.017	U
Aroclor 1016	12674-11-2	mg/kg	3.2	1	0.1			0.017	U			0.018	U			0.016	U			0.016	U			0.016	U			0.017	U
Aroclor 1221	11104-28-2	mg/kg	3.2	1	0.1			0.023	U			0.024	U			0.021	U			0.022	U			0.022	U			0.023	U
Aroclor 1232	11141-16-5	mg/kg	3.2	1	0.1			0.023	U			0.024	U			0.022	U			0.022	U			0.022	U			0.024	U
Aroclor 1242	53469-21-9	mg/kg	3.2	1	0.1			0.015	U			0.016	U			0.014	U			0.014	U			0.014	U			0.015	U
Aroclor 1248	12672-29-6	mg/kg	3.2	1	0.1			0.033	U			0.034	U			0.03	U			0.031	U			0.031	U			0.033	U
Aroclor 1254	11097-69-1	mg/kg	3.2	1	0.1			0.02	U			0.021	U			0.018	U			0.019	U			0.019	U			0.02	U
Aroclor 1260	11096-82-5	mg/kg	3.2	1	0.1			0.016	U			0.016	U			0.014	U			0.015	U			0.015	U			0.016	U
Aroclor 1268	11100-14-4	mg/kg	3.2	1	0.1			0.032	U			0.033	U			0.03	U			0.031	U			0.031	U			0.033	U
Aroclor 1262	37324-23-5	mg/kg	3.2	1	0.1			0.024	U			0.025	U			0.022	U			0.023	U			0.023	U			0.024	U
(General Chemistry)																													
Cyanide	57-12-5	mg/kg	40	27	27			0.27	U			0.3	U			0.89				0.26				1.8				0.3	U
Solids, Percent	PERCENT SOLIDS	%						82.6				86.1				91				92.4				88.8				89.8	
(Metals Analysis)																													
Aluminum	7429-90-5	mg/kg						19900				14600				4020				8780				11300				6500	
Antimony	7440-36-0	mg/kg						4.8	U			2.4	U			2.1	U			11	U			2.2	U			2.1	U
Arsenic	7440-38-2	mg/kg	16	16	13			2.4	U			2.4	U			16.1				35.8				2.2	U			2.1	U
Barium	7440-39-3	mg/kg	820	410	410			98.1				56.6				81.7				97				132				50.1	
Beryllium	7440-41-7	mg/kg	47	43	4.4			0.5				0.39				0.37				0.32				0.31				0.21	U
Cadmium	7440-43-9	mg/kg	7.5	2.5	2.5			0.6	U			0.59	U			0.53	U			0.53	U			0.55	U			0.53	U
Calcium	7440-70-2	mg/kg						1080				1390				4300				3110				5770				956	
Chromium	7440-47-3	mg/kg	19	110	30			26.3				22.4				7.8				15.6				16.6				12.3	
Cobalt	7440-48-4	mg/kg						10.4				8.7				5.3	U			8.9				8.5				5.3	U
Copper	7440-50-8	mg/kg	1720	280	50			30.3				21.5				33				49.4				47.7				10.6	
Iron	7439-89-6	mg/kg						25700				18400				12800				32200				18100				10400	
Lead	7439-92-1	mg/kg	450	400	63			6.8				41.2				277				1330				74.7				3.9	
Magnesium	7439-95-4	mg/kg						7220				4820				2600				3740				4730				2320	
Manganese	7439-96-5	mg/kg	2000	2000	1600			247				184				86.9				239				202				72.1	
Mercury	7439-97-6	mg/kg	0.73	0.3	0.18			0.033	U			0.26				0.22				0.16				0.18				0.032	U
Nickel	7440-02-0	mg/kg	130	320	30			22.6				17.5				11.7				19.7				13.3				8.5	
Potassium	7440-09-7	mg/kg						3480				1550				1100	U			1240				2370				1100	U
Selenium	7782-49-2	mg/kg	4	110	3.9			4.8	U			2.4	U			2.1	U			11	U			2.2	U			2.1	U
Silver	7440-22-4	mg/kg	8.3	110	2			1.2	U			0.59	U			0.53	U			2.6	U			0.55	U			0.53	U
Sodium	7440-23-5	mg/kg						1200	U			1200	U			1100	U			1100	U			1100	U			1100	U
Thallium	7440-28-0	mg/kg						2.4	U			1.2	U			1.1	U			5.3	U			1.1	U			1.1	U
Vanadium	7440-62-2	mg/kg						35.1				29.3				15.4				20.9				48.1				12.7	
Zinc	7440-66-6	mg/kg	2480	6600	109			55.2				75.7				103				101				64.5				32.1	

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 14 (7.5-8)		RI-SB 14 (13.5-14)		RI-SB 14 (13.5-14)		RI-SB 14 (15-15.5)		RI-SB 14 (15-15.5)		RI-SB 19 (3-3.5)		RI-SB 19 (3-3.5)		RI-SB 19 (7-7.5)		RI-SB 19 (7-7.5)		RI-SB 19 (13-13.5)		RI-SB 19 (13-13.5)		RI-SB 19 (17-17.5)	
Lab Sample ID:						JE17704-10A		JE17704-11		JE17704-11A		JE17704-12		JE17704-12A		JE17704-13		JE17704-13A		JE17704-14		JE17704-14A		JE17704-15		JE17704-15A		JE17704-16	
Date Sampled:						8/25/2025 11:11 AM		8/25/2025 11:12 AM		8/25/2025 11:12 AM		8/25/2025 11:13 AM		8/25/2025 11:13 AM		8/25/2025 12:15 PM		8/25/2025 12:15 PM		8/25/2025 12:16 PM		8/25/2025 12:16 PM		8/25/2025 12:17 PM		8/25/2025 12:17 PM		8/25/2025 12:18 PM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(MS Semi-volatiles)																													
Perfluorobutanoic acid	375-22-4	mg/kg				0.00013	U			0.00013	U			0.00013	U			0.00012	U			0.00012	U			0.00012	U		
Perfluoropentanoic acid	2706-90-3	mg/kg				0.00008	U			0.000084	U			0.00008	U			0.000075	U			0.000074	U			0.000078	U		
Perfluorohexanoic acid	307-24-4	mg/kg				0.000034	U			0.000036	U			0.000034	U			0.000032	U			0.000032	U			0.000034	U		
Perfluoroheptanoic acid	375-85-9	mg/kg				0.000057	U			0.00006	U			0.000057	U			0.000054	U			0.000053	U			0.000056	U		
Perfluorooctanoic acid	335-67-1	mg/kg				0.000092	U			0.000096	U			0.000092	U			0.000093	J			0.000084	U			0.000089	U		
Perfluorononanoic acid	375-95-1	mg/kg				0.000063	J			0.00006	U			0.000057	U			0.000054	U			0.000053	U			0.000056	U		
Perfluorodecanoic acid	335-76-2	mg/kg				0.00008	U			0.000084	U			0.00008	U			0.000075	U			0.000074	U			0.000078	U		
Perfluoroundecanoic acid	2058-94-8	mg/kg				0.000069	U			0.00011	J			0.000069	U			0.000064	U			0.000063	U			0.000067	U		
Perfluorododecanoic acid	307-55-1	mg/kg				0.000092	U			0.000096	U			0.000092	U			0.000086	U			0.000084	U			0.000089	U		
Perfluorotridecanoic acid	72629-94-8	mg/kg				0.0001	U			0.00011	U			0.0001	U			0.000096	U			0.000095	U			0.0001	U		
Perfluorotetradecanoic acid	376-06-7	mg/kg				0.00011	U			0.00012	U			0.00011	U			0.00011	U			0.00011	U			0.00011	U		
Perfluorobutanesulfonic acid	375-73-5	mg/kg				0.00008	U			0.000084	U			0.00008	U			0.000075	U			0.000074	U			0.000078	U		
Perfluorohexanesulfonic acid	355-46-4	mg/kg				0.00013	U			0.00013	U			0.00013	U			0.00012	U			0.00012	U			0.00012	U		
Perfluoroheptanesulfonic acid	375-92-8	mg/kg				0.00011	U			0.00012	U			0.00011	U			0.00011	U			0.00011	U			0.00011	U		
Perfluorooctanesulfonic acid	1763-23-1	mg/kg				0.000057	U			0.00006	U			0.00022	J			0.000054	U			0.00026				0.000056	U		
Perfluorodecanesulfonic acid	335-77-3	mg/kg				0.00013	U			0.00013	U			0.00013	U			0.00012	U			0.00012	U			0.00012	U		
6:2 Fluorotelomer sulfonate	27619-97-2	mg/kg				0.00011	U			0.00012	U			0.00011	U			0.00011	U			0.00011	U			0.00011	U		
8:2 Fluorotelomer sulfonate	39108-34-4	mg/kg				0.00022	U			0.00023	U			0.00022	U			0.0002	U			0.00021	U			0.00021	U		
PFOSA	754-91-6	mg/kg				0.00008	U			0.000084	U			0.00008	U			0.000075	U			0.000074	U			0.000078	U		
MeFOSAA	2355-31-9	mg/kg				0.000092	U			0.000096	U			0.000092	U			0.000086	U			0.000084	U			0.000089	U		
EtFOSAA	2991-50-6	mg/kg				0.00015	U			0.00016	U			0.00015	U			0.00014	U			0.00014	U			0.00015	U		
2-Chlorophenol	95-57-8	mg/kg						0.019	U			0.019	U			0.018	U			0.017	U			0.018	U			0.018	U
4-Chloro-3-methyl phenol	59-50-7	mg/kg						0.024	U			0.023	U			0.022	U			0.021	U			0.023	U			0.022	U
2,4-Dichlorophenol	120-83-2	mg/kg						0.033	U			0.033	U			0.031	U			0.029	U			0.032	U			0.031	U
2,4-Dimethylphenol	105-67-9	mg/kg						0.07	U			0.068	U			0.064	U			0.061	U			0.066	U			0.065	U
2,4-Dinitrophenol	51-28-5	mg/kg						0.15 [a]	U			0.14 [a]	U			0.14 [a]	U			0.13	U			0.14 [a]	U			0.14	U
4,6-Dinitro-o-cresol	534-52-1	mg/kg						0.042 [a]	U			0.041 [a]	U			0.039 [a]	U			0.037 [a]	U			0.04 [a]	U			0.039 [a]	U
2-Methylphenol	95-48-7	mg/kg	0.33	100	0.33			0.025	U			0.024	U			0.0449	J			0.022	U			0.024	U			0.023	U
3&4-Methylphenol	M+P-CRESOLS	mg/kg	0.33	100	0.33			0.032	U			0.031	U			0.134				0.028	U			0.031	U			0.03	U
2-Nitrophenol	88-75-5	mg/kg						0.026 [a]	U			0.025 [a]	U			0.024 [a]	U			0.023 [a]	U			0.025 [a]	U			0.024 [a]	U
4-Nitrophenol	100-02-7	mg/kg						0.1	U			0.1	U			0.097	U			0.092	U			0.1	U			0.097	U
Pentachlorophenol	87-86-5	mg/kg	0.8	1.3	0.8			0.037	U			0.036	U			0.034	U			0.032	U			0.035	U			0.034	U
Phenol	108-95-2	mg/kg	0.33	100	0.33			0.02 [a]	U			0.02 [a]	U			0.102 [k]				0.018 [a]	U			0.019 [a]	U			0.019 [a]	U
2,3,4,6-Tetrachlorophenol	58-90-2	mg/kg						0.026	U			0.025	U			0.024	U			0.023	U			0.025	U			0.024	U
2,4,5-Trichlorophenol	95-95-4	mg/kg						0.029	U			0.029	U			0.027	U			0.026	U			0.028	U			0.027	U
2,4,6-Trichlorophenol	88-06-2	mg/kg						0.023	U			0.023	U			0.022	U			0.021	U			0.022	U			0.022	U
Acenaphthene	83-32-9	mg/kg	98	100	20			0.014	U			0.0171	J			0.27				0.012	U			0.101				0.013	U
Acenaphthylene	208-96-8	mg/kg	365	100	100			0.02	U			0.019	U			6.71				0.0779				2.49				0.0326	J
Acetophenone	98-86-2	mg/kg						0.0084	U			0.0082	U			0.47				0.0074	U			0.0681	J			0.0078	U
Anthracene	120-12-7	mg/kg	1000	100	100			0.024	U			0.0307	J			3.5				0.0583				1.11				0.022	U
Atrazine	1912-24-9	mg/kg						0.017	U			0.016	U			0.015	U			0.015	U			0.016	U			0.016	U
Benzo(a)anthracene	56-55-3	mg/kg	1	1.4	1			0.011	U			0.0385				2.95				0.213				2.6				0.0314	J
Benzo(a)pyrene	50-32-8	mg/kg	22	1	1			0.018	U			0.0496				8.7				0.203				2.99				0.049	
Benzo(b)fluoranthene	205-99-2	mg/kg	2.1	1.4	1			0.017	U			0.0649				9.1				0.26				3.2				0.0503	
Benzo(g,h,i)perylene	191-24-2	mg/kg	1000	4.9	0.64			0.02	U			0.0503				13.6				0.189				4.06				0.0766	
Benzo(k)fluoranthene	207-08-9	mg/kg	2	4.9	0.8			0.018	U			0.0284	J			1.77				0.0902				1.2				0.0174	J
4-Bromophenyl phenyl ether	101-55-3	mg/kg						0.015	U			0.015	U			0.014	U			0.013	U			0.014	U			0.014	U
Butyl benzyl phthalate	85-68-7	mg/kg						0.0096	U			0.0093	U			0.0088	U			0.0084	U			0.0091	U			0.0089	U
1,1'-Biphenyl	92-52-4	mg/kg						0.0054	U			0.0094	J			0.373				0.0047	U			0.0632	J			0.005	U
Benzaldehyde	100-52-7	mg/kg						0.0097	U			0.0095	U			0.009	U			0.0085	U			0.0092	U			0.009	U
2-Chloronaphthalene	91-58-7	mg/kg						0.0093	U			0.0091	U			0.0758				0.0082	U			0.0089	U			0.0087	U
4-Chloroaniline	106-47-8	mg/kg						0.014	U			0.014	U			0.013	U			0.012	U			0.013	U			0.013	U
Carbazole	86-74-8	mg/kg						0.0057	U			0.0089	J			0.072				0.0135	J			0.0717	J			0.0053	U
Caprolactam	105-60-2	mg/kg						0.015	U			0.015	U			0.014	U			0.014	U			0.015	U			0.014	U
Chrysene	218-01-9	mg/kg	1	4.9	1			0.012	U			0.0518				3.31				0.202				2.47				0.0194	J
bis(2-Chloroethoxy)methane	111-91-1	mg/kg						0.0084	U			0.0082	U			0.0077	U			0.0074	U			0.008	U			0.0078	U
bis(2-Chloroethyl)ether	111-44-4	mg/kg						0.017	U			0.016	U			0.016	U			0.015	U			0.016	U			0.016	U
2,2'-Oxybis(1-chloropropane)	108-60-1	mg/kg						0.014	U			0.014	U			0.013	U			0.012	U			0.013	U			0.013	U
4-Chlorophenyl phenyl ether	7005-72-3	mg/kg						0.013	U			0.012	U			0.012	U			0.011	U			0.012	U			0.012	U
2,4-Dinitrotoluene	121-14-2	mg/kg						0.012	U			0.012	U			0.011	U			0.011	U			0.012	U			0.011	U
2,6-Dinitrotoluene	606-20-2	mg/kg						0.02 [a]	U			0.019 [a]	U			0.018 [a]	U			0.017 [a]	U			0.019 [a]	U			0.018 [a]	U
3,3'-Dichlorobenzidine	91-94-1	mg/kg						0.033	U			0.032	U			0.03	U			0.029	U			0.031	U			0.03	U
1,4-Dioxane	123-91-1	mg/kg	0.1	5.7	0.1			0.026	U			0.025	U			0.024	U			0.023 [a]	U			0.025	U			0.024 [a]	U
Dibenzo(a,h)anthracene	53-70-3	mg/kg	1000	0.33	0.33			0.017	U			0.017	U			2.28				0.0489				0.85				0.016	U
Dibenzofuran	132-64-9	mg/kg	110	18	2.1			0.016	U			0.016	U			0.119				0.014	U			0.0459	J			0.015	U
Di-n-butyl phthalate	84-74-2	mg/kg						0.0064	U			0.0062	U			0.0059	U			0.0056	U			0.0061	U			0.0059	U
Di-n-octyl phthalate	117-84-0	mg/kg						0.0414	J			0.0095	U			0.009	U			0.0086	U			0.0093	U			0.0091	U
Diethyl phthalate	84-66-2	mg/kg						0.0083	U			0.0081	U			0.0077	U			0.0073	U			0.0079	U			0.0078	U
Dimethyl phthalate	131-11-3	mg/kg						0.007	U			0.0068	U			0.0064	U			0.0061	U			0.0066	U			0.0065	U
bis(2-Ethylhexyl)phthalate	117-81-7	mg/kg						0.0092	U			0.0089	U			0.0085	U			0.0081	U			0.0087	U			0.0095	J
Fluoranthene	206-44-0	mg/kg	1000	100	85			0.017	U			0.0632				2.48				0.288				2.08				0.0236	J
Fluorene	86-73-7	mg/kg	386	100	30			0.018	U			0.0303	J			0.62				0.016	U			0.344				0.017	U
Hexachlorobenzene	118-74-1	mg/kg	3.2	0.33	0.33			0.0099	U			0.0097	U			0.0091	U			0.0087	U			0.0094	U			0.0092	U
Hexachlorobutadiene	87-68-3	mg/kg						0.016	U			0.015	U			0.015	U			0.014	U			0.015	U			0.015	U
Hexachlorocyclopentadiene	77-47-4	mg/kg						0.016	U			0.015	U			0.014	U			0.014 [l]	U			0.015	U			0.014 [l]	U
Hexachloroethane	67-72-1	mg/kg						0.019	U			0.019	U			0.018	U			0.017	U			0.018	U			0.018	U
Indeno(1,2,3-cd)pyrene	193-39-5	mg/kg	6.6	1.4	0.5			0.018	U			0.0344	J			7.65				0.148				2.33				0.0468	
Isophorone	78-59-1	mg/kg						0.0084	U			0.0082	U			0.0077	U			0.0074	U			0.008	U			0.0078	U
2-Methylnaphthalene	91-57-6	mg/kg						0.0089	U			0.0184	J			2.4				0.0078	U			0.216				0.0082	U
2-Nitroaniline	88-74-4	mg/kg						0.0092 [a]	U			0.009 [a]	U			0.0085 [a]	U			0.0081 [a]	U			0.0088 [a]	U			0.0086 [a]	U
3-Nitroaniline	99-09-2	mg/kg						0.0098	U			0.0096	U			0.009	U			0.0086	U			0.0093	U			0.0091	U
4-Nitroaniline	100-01-6	mg/kg						0.01	U			0.0099	U			0.0094	U			0.0089	U			0.0097	U			0.0094	U
Naphthalene	91-20-3	mg/kg	12	100	12			0.011	U			0.0196	JB			6.04 [h]	B			0.0186	J			0.307 [h]	B			0.0147	J
Nitrobenzene	98-95-3	mg/kg	0.08	1.8	0.08			0.015	U			0.015	U			0.014	U			0.013	U			0.014	U			0.014	U
N-Nitroso-di-n-propylamine	621-64-7	mg/kg						0.011	U			0.011	U			0.01	U			0.01	U			0.011	U			0.011	U
N-Nitrosodiphenylamine	86-30-6	mg/kg						0.014	U			0.014	U			0.013	U			0.013	U			0.014	U			0.013	U
Phenanthrene	85-01-8	mg/kg	1000	4.9	1.1			0.013	U			0.0558				2.11				0.151				1.42				0.0262	J
Pyrene	129-00-0	mg/kg	1000	100	64			0.013	U			0.0793				6.21				0.355				3.5				0.0515	
1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg						0.01	U			0.0097	U			0.0092	U			0.0088	U			0.0095	U			0.0092	U

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 14 (7.5-8)		RI-SB 14 (13.5-14)		RI-SB 14 (13.5-14)		RI-SB 14 (15-15.5)		RI-SB 14 (15-15.5)		RI-SB 19 (3-3.5)		RI-SB 19 (3-3.5)		RI-SB 19 (7-7.5)		RI-SB 19 (7-7.5)		RI-SB 19 (13-13.5)		RI-SB 19 (13-13.5)		RI-SB 19 (17-17.5)	
Lab Sample ID:						JE17704-10A		JE17704-11		JE17704-11A		JE17704-12		JE17704-12A		JE17704-13		JE17704-13A		JE17704-14		JE17704-14A		JE17704-15		JE17704-15A		JE17704-16	
Date Sampled:						8/25/2025 11:11 AM		8/25/2025 11:12 AM		8/25/2025 11:12 AM		8/25/2025 11:13 AM		8/25/2025 11:13 AM		8/25/2025 12:15 PM		8/25/2025 12:15 PM		8/25/2025 12:16 PM		8/25/2025 12:16 PM		8/25/2025 12:17 PM		8/25/2025 12:17 PM		8/25/2025 12:18 PM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(MS Volatiles)																													
Acetone	67-64-1	mg/kg	0.03	100	0.03			0.0531 [e]				0.057 [e]				0.0076 [e]	J			0.0369 [e]				0.0136 [e]				0.0444 [e]	
Benzene	71-43-2	mg/kg	0.06	3.7	0.06			0.00063	U			0.00047	U			0.00057	U			0.0028				0.0077				0.00047	U
Bromochloromethane	74-97-5	mg/kg						0.00077	U			0.00058	U			0.0007	U			0.00067	U			0.00072	U			0.00058	U
Bromodichloromethane	75-27-4	mg/kg						0.00059	U			0.00044	U			0.00054	U			0.00052	U			0.00055	U			0.00044	U
Bromoform	75-25-2	mg/kg						0.0019	U			0.0014	U			0.0017	U			0.0016	U			0.0017	U			0.0014	U
Bromomethane	74-83-9	mg/kg						0.0011 [a]	U			0.00079 [a]	U			0.00095 [a]	U			0.00092 [a]	U			0.00098 [a]	U			0.00079 [a]	U
2-Butanone (MEK)	78-93-3	mg/kg	0.1	100	0.1			0.0033 [c]	U			0.0039 [c]	J			0.003 [c]	U			0.006 [c]	J			0.0031 [c]	U			0.0047 [c]	J
Carbon disulfide	75-15-0	mg/kg						0.002	J			0.00055	U			0.00067	U			0.00064	U			0.00068	U			0.00055	U
Carbon tetrachloride	56-23-5	mg/kg	0.76	7.1	0.76			0.00085 [a]	U			0.00064 [a]	U			0.00077 [a]	U			0.00074 [a]	U			0.00079 [a]	U			0.00064 [a]	U
Chlorobenzene	108-90-7	mg/kg	4.5	100	4.5			0.00063	U			0.00048	U			0.00057	U			0.00055	U			0.00059	U			0.00047	U
Chloroethane	75-00-3	mg/kg						0.00081 [d]	U			0.00061 [d]	U			0.00074 [d]	U			0.00071 [d]	U			0.00076 [d]	U			0.00061 [d]	U
Chloroform	67-66-3	mg/kg	0.37	24	0.37			0.0014	U			0.001	U			0.0012	U			0.0012	U			0.0013	U			0.001	U
Chloromethane	74-87-3	mg/kg						0.0027	U			0.002	U			0.0024	U			0.0024	U			0.0025	U			0.002	U
Cyclohexane	110-82-7	mg/kg						0.0009 [a]	U			0.00068 [a]	U			0.00082 [a]	U			0.00079 [a]	U			0.00084 [a]	U			0.00068 [a]	U
1,2-Dibromo-3-chloropropane	96-12-8	mg/kg						0.00095	U			0.00072	U			0.00087	U			0.00083	U			0.00089	U			0.00072	U
Dibromochloromethane	124-48-1	mg/kg						0.00077	U			0.00058	U			0.0007	U			0.00067	U			0.00072	U			0.00058	U
1,2-Dibromoethane	106-93-4	mg/kg						0.00058	U			0.00044	U			0.00053	U			0.00051	U			0.00054	U			0.00043	U
1,2-Dichlorobenzene	95-50-1	mg/kg	1.1	100	1.1			0.00075	U			0.00057	U			0.00068	U			0.00066	U			0.0007	U			0.00056	U
1,3-Dichlorobenzene	541-73-1	mg/kg	2.6	38	2.6			0.00068	U			0.00051	U			0.00062	U			0.0006	U			0.00063	U			0.00051	U
1,4-Dichlorobenzene	106-46-7	mg/kg	1.8	24	1.8			0.00068	U			0.00051	U			0.00062	U			0.00059	U			0.00063	U			0.00051	U
Dichlorodifluoromethane	75-71-8	mg/kg						0.001	U			0.00075	U			0.00091	U			0.00087	U			0.00093	U			0.00075	U
1,1-Dichloroethane	75-34-3	mg/kg	0.27	47	0.27			0.00068	U			0.00051	U			0.00062	U			0.0006	U			0.00063	U			0.00051	U
1,2-Dichloroethane	107-06-2	mg/kg	0.02	5.8	0.02			0.00065	U			0.00049	U			0.00059	U			0.00057	U			0.0006	U			0.00048	U
1,1-Dichloroethene	75-35-4	mg/kg	0.33	0.98	0.24			0.0009	U			0.00068	U			0.00082	U			0.00079	U			0.00084	U			0.00068	U
cis-1,2-Dichloroethene	156-59-2	mg/kg	0.19	41	0.19			0.0012	U			0.00087	U			0.001	U			0.001	U			0.0011	U			0.00087	U
trans-1,2-Dichloroethene	156-60-5	mg/kg	0.19	100	0.19			0.00084	U			0.00063	U			0.00076	U			0.00073	U			0.00078	U			0.00063	U
1,2-Dichloropropane	78-87-5	mg/kg						0.00065	U			0.00049	U			0.00059	U			0.00057	U			0.00061	U			0.00049	U
cis-1,3-Dichloropropene	10061-01-5	mg/kg						0.00065	U			0.00049	U			0.00059	U			0.00057	U			0.00061	U			0.00049	U
trans-1,3-Dichloropropene	10061-02-6	mg/kg						0.00063	U			0.00047	U			0.00057	U			0.00055	U			0.00058	U			0.00047	U
Ethylbenzene	100-41-4	mg/kg	1	76	1			0.00062	U			0.00047	U			0.00057	U			0.00054	U			0.00058	U			0.00047	U
Freon 113	76-13-1	mg/kg						0.0037	U			0.0028	U			0.0033	U			0.0032	U			0.0034	U			0.0028	U
2-Hexanone	591-78-6	mg/kg						0.0029	U			0.0022	U			0.0026	U			0.0025	U			0.0027	U			0.0022	U
Isopropylbenzene	98-82-8	mg/kg						0.002	U			0.0015	U			0.0018	U			0.0017	U			0.0018	U			0.0015	U
Methyl Acetate	79-20-9	mg/kg						0.0019	U			0.0014	U			0.0017	U			0.0017	U			0.0018	U			0.0014	U
Methylcyclohexane	108-87-2	mg/kg						0.0012	U			0.00091	U			0.0011	U			0.0011	U			0.0011	U			0.0009	U
Methyl Tert Butyl Ether	1634-04-4	mg/kg	0.1	100	0.1			0.00065	U			0.00049	U			0.00059	U			0.00056	U			0.0006	U			0.00048	U
4-Methyl-2-pentanone(MIBK)	108-10-1	mg/kg						0.0031	U			0.0024	U			0.0028	U			0.0027	U			0.0029	U			0.0023	U
Methylene chloride	75-09-2	mg/kg	0.05	81	0.05			0.0036	U			0.0027	U			0.0033	U			0.0031	U			0.0033	U			0.0027	U
Styrene	100-42-5	mg/kg						0.00055	U			0.00042	U			0.0005	U			0.00049	J			0.00051	U			0.00041	U
1,1,2,2-Tetrachloroethane	79-34-5	mg/kg						0.00082	U			0.00062	U			0.00075	U			0.00072	U			0.00077	U			0.00062	U
Tetrachloroethene	127-18-4	mg/kg	1.3	18	1.3			0.0008	U			0.0006	U			0.00072	U			0.0007	U			0.00074	U			0.0006	U
Toluene	108-88-3	mg/kg	0.7	100	0.7			0.00072	U			0.00054	U			0.00066	U			0.0013				0.0052				0.00054	U
1,2,3-Trichlorobenzene	87-61-6	mg/kg						0.0034	U			0.0026	U			0.0031	U			0.003	U			0.0032	U			0.0026	U
1,2,4-Trichlorobenzene	120-82-1	mg/kg						0.0034	U			0.0026	U			0.0031	U			0.003	U			0.0032	U			0.0026	U
1,1,1-Trichloroethane	71-55-6	mg/kg	0.68	100	0.68			0.00066	U			0.0005	U			0.0006	U			0.00058	U			0.00062	U			0.0005	U
1,1,2-Trichloroethane	79-00-5	mg/kg						0.00076 [c]	U			0.00057 [c]	U			0.00069 [c]	U			0.00067 [c]	U			0.00071 [c]	U			0.00057 [c]	U
Trichloroethene	79-01-6	mg/kg	0.47	6.4	0.47			0.001	U			0.00079	U			0.00095	U			0.00092	U			0.00098	U			0.00079	U
Trichlorofluoromethane	75-69-4	mg/kg						0.00094 [d]	U			0.00071 [d]	U			0.00085 [d]	U			0.00082 [d]	U			0.00088 [d]	U			0.00071 [d]	U
Vinyl chloride	75-01-4	mg/kg	0.03	0.48	0.03			0.00066 [a]	U			0.0005 [a]	U			0.0006 [a]	U			0.00058 [a]	U			0.00062 [a]	U			0.0005 [a]	U
m,p-Xylene	M,P-XYLENE	mg/kg	1.2	100	0.26			0.0012	U			0.00093	U			0.0011	U			0.0011	U			0.0013				0.00092	U
o-Xylene	95-47-6	mg/kg	1.2	100	0.26			0.00063	U			0.00047	U			0.00057	U			0.00055	U			0.00062	J			0.00047	U
Xylene (total)	1330-20-7	mg/kg	1.2	100	0.26			0.00063	U			0.00047	U			0.00057	U			0.00055	U			0.0019				0.00047	U

NOTES:
1. Results are measured in mg/kg.
2. Results are compared to NYSDEC USCOs, NYSDEC RRSCOs, and NYSDEC PGWSCOs.
3. Sample Depth is reported in feet below ground surface.

= concentration exceeds USCO
= concentration exceeds RRSCO
= concentration exceeds PGWSCO

U: concentration not detected.
J: indicates an estimated value.

ABBREVIATIONS:
NYSDEC = New York State Department of Environmental Conservation.
USCO = NYSDEC Unrestricted Use Soil Cleanup Objectives
RRSCO = NYSDEC Restricted Use Soil Cleanup Objectives w/CP-51
PGWSCO = NYSDEC Protection of Groundwater Soil Cleanup Objectives
mg/kg = Miligrams per kilogram

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 19 (17-17.5)		RI-SB 10 (2-2.5)		RI-SB 10 (2-2.5)		RI-SB 10 (7.5-8)		RI-SB 10 (7.5-8)		RI-SB 10 (10.5-11)		RI-SB 10 (10.5-11)		RI-SB 10 (15.5-16)		RI-SB 10 (15.5-16)		RI-SB 11 (2-2.5)		RI-SB 11 (2-2.5)		RI-SB 11 (8-8.5)	
Lab Sample ID:						JE17704-16A		JE17704-17		JE17704-17A		JE17704-18		JE17704-18A		JE17704-19		JE17704-19A		JE17704-20		JE17704-20A		JE17704-21		JE17704-21A		JE17704-22	
Date Sampled:						8/25/2025 12:18 PM		8/25/2025 1:30 PM		8/25/2025 1:30 PM		8/25/2025 1:31 PM		8/25/2025 1:31 PM		8/25/2025 1:32 PM		8/25/2025 1:32 PM		8/25/2025 1:33 PM		8/25/2025 1:33 PM		8/25/2025 2:45 PM		8/25/2025 2:45 PM		8/25/2025 2:46 PM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(GC/LC Semi-volatiles)																													
Aldrin	309-00-2	mg/kg	0.19	0.097	0.005			0.00063	U			0.00068	U			0.00064	U			0.00065	U			0.00056	U			0.00059	U
alpha-BHC	319-84-6	mg/kg	0.02	0.48	0.02			0.00062	U			0.00067	U			0.00064	U			0.00064	U			0.00056	U			0.00058	U
beta-BHC	319-85-7	mg/kg	0.09	0.36	0.036			0.00069	U			0.00075	U			0.00071	U			0.00072	U			0.00062	U			0.00065	U
delta-BHC	319-86-8	mg/kg	0.25	100	0.04			0.00073	U			0.0008	U			0.00075	U			0.00076	U			0.00066	U			0.00069	U
gamma-BHC (Lindane)	58-89-9	mg/kg	0.1	1.3	0.1			0.00056	U			0.00061	U			0.00058	U			0.00058	U			0.0005	U			0.00053	U
alpha-Chlordane	5103-71-9	mg/kg	2.9	4.2	0.094			0.00062	U			0.0029				0.00063	U			0.00064	U			0.00055	U			0.00058	U
gamma-Chlordane	5103-74-2	mg/kg	14					0.00035	U			0.0026 [b]				0.00035	U			0.00036	U			0.00031	U			0.00032	U
Chlordane (alpha and gamma)	57-74-9	mg/kg						0.00035	U			0.0055				0.00035	U			0.00036	U			0.00031	U			0.00032	U
Dieldrin	60-57-1	mg/kg	0.1	0.2	0.005			0.00052	U			0.0018 [b]				0.00054	U			0.00054	U			0.00047	U			0.00049	U
4,4'-DDD	72-54-8	mg/kg	14	13	0.0033			0.0025				0.0243				0.00072	U			0.00073	U			0.00063	U			0.00066	U
4,4'-DDE	72-55-9	mg/kg	17	8.9	0.0033			0.00067	U			0.0072				0.00069	U			0.00069	U			0.0006	U			0.00063	U
4,4'-DDT	50-29-3	mg/kg	136	7.9	0.0033			0.0013				0.0089				0.00069	U			0.0007	U			0.0011				0.00063	U
Endrin	72-20-8	mg/kg	0.06	11	0.014			0.00059	U			0.00064	U			0.00061	U			0.00061	U			0.00053	U			0.00056	U
Endosulfan sulfate	1031-07-8	mg/kg	1000	24	2.4			0.0006	U			0.00065	U			0.00061	U			0.00062 [a]	U			0.00053	U			0.00056	U
Endrin aldehyde	7421-93-4	mg/kg						0.00043	U			0.00047	U			0.00044	U			0.00045	U			0.00039	U			0.00041	U
Endosulfan-I	959-98-8	mg/kg	102	24	2.4			0.00044	U			0.00048	U			0.00045	U			0.00046	U			0.00039	U			0.00041	U
Endosulfan-II	33213-65-9	mg/kg	102	24	2.4			0.00048	U			0.0011 [b]				0.00049	U			0.00049	U			0.00043	U			0.00045	U
Heptachlor	76-44-8	mg/kg	0.38	2.1	0.042			0.00066	U			0.00071	U			0.00067	U			0.00068	U			0.00059	U			0.00062	U
Heptachlor epoxide	1024-57-3	mg/kg	0.02					0.00054	U			0.00058	U			0.00055	U			0.00055	U			0.00048	U			0.0005	U
Methoxychlor	72-43-5	mg/kg	900					0.00061	U			0.00066	U			0.00062	U			0.00063	U			0.00054	U			0.00057	U
Endrin ketone	53494-70-5	mg/kg						0.00055	U			0.0006	U			0.00057	U			0.00057 [a]	U			0.0005	U			0.00052	U
Toxaphene	8001-35-2	mg/kg						0.018	U			0.019	U			0.018	U			0.018	U			0.016	U			0.017	U
Aroclor 1016	12674-11-2	mg/kg	3.2	1	0.1			0.018	U			0.019	U			0.018	U			0.018	U			0.016	U			0.017	U
Aroclor 1221	11104-28-2	mg/kg	3.2	1	0.1			0.024	U			0.026	U			0.024	U			0.025	U			0.021	U			0.022	U
Aroclor 1232	11141-16-5	mg/kg	3.2	1	0.1			0.024	U			0.026	U			0.025	U			0.025	U			0.022	U			0.023	U
Aroclor 1242	53469-21-9	mg/kg	3.2	1	0.1			0.016	U			0.017	U			0.016	U			0.016	U			0.014	U			0.015	U
Aroclor 1248	12672-29-6	mg/kg	3.2	1	0.1			0.034	U			0.037	U			0.035	U			0.035	U			0.031	U			0.032	U
Aroclor 1254	11097-69-1	mg/kg	3.2	1	0.1			0.021	U			0.0417				0.021	U			0.021	U			0.018	U			0.019	U
Aroclor 1260	11096-82-5	mg/kg	3.2	1	0.1			0.016	U			0.0309	J			0.017	U			0.017	U			0.015	U			0.015	U
Aroclor 1268	11100-14-4	mg/kg	3.2	1	0.1			0.033	U			0.036	U			0.034	U			0.035	U			0.03	U			0.031	U
Aroclor 1262	37324-23-5	mg/kg	3.2	1	0.1			0.025	U			0.027	U			0.026	U			0.026	U			0.022	U			0.023	U
(General Chemistry)																													
Cyanide	57-12-5	mg/kg	40	27	27			0.58				0.29	U			0.32	U			0.32	U			0.3	U			0.29	U
Solids, Percent	PERCENT SOLIDS	%						84.5				80.4				82				79				94.8				92.6	
(Metals Analysis)																													
Aluminum	7429-90-5	mg/kg						7160				9180				13300				9140				7290				7810	
Antimony	7440-36-0	mg/kg						2.3	U			13	U			2.4	U			2.5	U			2.1	U			2.2	U
Arsenic	7440-38-2	mg/kg	16	16	13			2.3	U			7.2				2.4	U			2.5	U			2.1	U			2.2	U
Barium	7440-39-3	mg/kg	820	410	410			55.5				867				81.9				64.7				76.2				84.4	
Beryllium	7440-41-7	mg/kg	47	43	4.4			0.23				0.35				0.4				0.29				0.21	U			0.24	
Cadmium	7440-43-9	mg/kg	7.5	2.5	2.5			0.57	U			3.1	U			0.6	U			0.61	U			0.52	U			0.54	U
Calcium	7440-70-2	mg/kg						968				50500				600	U			1650				5060				3090	
Chromium	7440-47-3	mg/kg	19	110	30			13.2				21.8				22.6				17.5				16.1				14.8	
Cobalt	7440-48-4	mg/kg						5.7	U			7.9				9.3				7				5.8				6.9	
Copper	7440-50-8	mg/kg	1720	280	50			11.1				42.5				25.1				20.2				17.7				20.7	
Iron	7439-89-6	mg/kg						11000				28100				22000				16400				12700				13100	
Lead	7439-92-1	mg/kg	450	400	63			4.2				698				7.1				3.8				27.5				31.6	
Magnesium	7439-95-4	mg/kg						2520				6900				4990				4850				3670				2990	
Manganese	7439-96-5	mg/kg	2000	2000	1600			74.4				456				254				335				211				432	
Mercury	7439-97-6	mg/kg	0.73	0.3	0.18			0.36				0.3				0.034	U			0.039	U			0.046				0.045	
Nickel	7440-02-0	mg/kg	130	320	30			9.6				27.3				18.6				16.2				11.2				11.2	
Potassium	7440-09-7	mg/kg						1100	U			1300	U			2990				2510				2230				1680	
Selenium	7782-49-2	mg/kg	4	110	3.9			2.3	U			13	U			2.4	U			2.5	U			2.1	U			2.2	U
Silver	7440-22-4	mg/kg	8.3	110	2			0.57	U			3.1	U			0.6	U			0.61	U			0.52	U			0.54	U
Sodium	7440-23-5	mg/kg						1100	U			1750				1640				1200	U			1000	U			1100	U
Thallium	7440-28-0	mg/kg						1.1	U			6.3	U			1.2	U			1.2	U			1	U			1.1	U
Vanadium	7440-62-2	mg/kg						13.9				25.1				33.9				24.5				20.2				21.2	
Zinc	7440-66-6	mg/kg	2480	6600	109			33.3				745				46.5				39				54.6				40.6	

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 19 (17-17.5)		RI-SB 10 (2-2.5)		RI-SB 10 (2-2.5)		RI-SB 10 (7.5-8)		RI-SB 10 (7.5-8)		RI-SB 10 (10.5-11)		RI-SB 10 (10.5-11)		RI-SB 10 (15.5-16)		RI-SB 10 (15.5-16)		RI-SB 11 (2-2.5)		RI-SB 11 (2-2.5)		RI-SB 11 (8-8.5)	
Lab Sample ID:						JE17704-16A		JE17704-17		JE17704-17A		JE17704-18		JE17704-18A		JE17704-19		JE17704-19A		JE17704-20		JE17704-20A		JE17704-21		JE17704-21A		JE17704-22	
Date Sampled:						8/25/2025 12:18 PM		8/25/2025 1:30 PM		8/25/2025 1:30 PM		8/25/2025 1:31 PM		8/25/2025 1:31 PM		8/25/2025 1:32 PM		8/25/2025 1:32 PM		8/25/2025 1:33 PM		8/25/2025 1:33 PM		8/25/2025 2:45 PM		8/25/2025 2:45 PM		8/25/2025 2:46 PM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(MS Semi-volatiles)																													
Perfluorobutanoic acid	375-22-4	mg/kg				0.00012	U			0.00013	U			0.00013	U			0.00013	U			0.00014	U			0.00012	U		
Perfluoropentanoic acid	2706-90-3	mg/kg				0.000076	U			0.00008	U			0.000085	U			0.000085	U			0.000088	U			0.000073	U		
Perfluorohexanoic acid	307-24-4	mg/kg				0.000033	U			0.000034	U			0.000037	U			0.000036	U			0.000038	U			0.000031	U		
Perfluoroheptanoic acid	375-85-9	mg/kg				0.000054	U			0.000057	U			0.000061	U			0.00006	U			0.000063	U			0.000052	U		
Perfluorooctanoic acid	335-67-1	mg/kg				0.000087	U			0.000092	U			0.000097	U			0.000097	U			0.0001	U			0.00015	J		
Perfluorononanoic acid	375-95-1	mg/kg				0.000054	U			0.000057	U			0.000061	U			0.00006	U			0.000063	U			0.000052	U		
Perfluorodecanoic acid	335-76-2	mg/kg				0.000076	U			0.00008	U			0.000085	U			0.000085	U			0.000088	U			0.000073	U		
Perfluoroundecanoic acid	2058-94-8	mg/kg				0.000065	U			0.000069	U			0.000073	U			0.000073	U			0.000075	U			0.000063	U		
Perfluorododecanoic acid	307-55-1	mg/kg				0.000087	U			0.000092	U			0.000097	U			0.000097	U			0.0001	U			0.000084	U		
Perfluorotridecanoic acid	72629-94-8	mg/kg				0.000098	U			0.0001	U			0.00011	U			0.00011	U			0.00011	U			0.000094	U		
Perfluorotetradecanoic acid	376-06-7	mg/kg				0.00011	U			0.00011	U			0.00012	U			0.00012	U			0.00013	U			0.0001	U		
Perfluorobutanesulfonic acid	375-73-5	mg/kg				0.000076	U			0.00008	U			0.000085	U			0.000085	U			0.000088	U			0.000073	U		
Perfluorohexanesulfonic acid	355-46-4	mg/kg				0.00012	U			0.00013	U			0.00013	U			0.00013	U			0.00014	U			0.00012	U		
Perfluoroheptanesulfonic acid	375-92-8	mg/kg				0.00011	U			0.00011	U			0.00012	U			0.00012	U			0.00013	U			0.0001	U		
Perfluorooctanesulfonic acid	1763-23-1	mg/kg				0.000054	U			0.00041				0.00037				0.00019	J			0.000084	J			0.00015	J		
Perfluorodecanesulfonic acid	335-77-3	mg/kg				0.00012	U			0.00013	U			0.00013	U			0.00013	U			0.00014	U			0.00012	U		
6:2 Fluorotelomer sulfonate	27619-97-2	mg/kg				0.00011	U			0.00011	U			0.00012	U			0.00012	U			0.00013	U			0.0001	U		
8:2 Fluorotelomer sulfonate	39108-34-4	mg/kg				0.00021	U			0.00022	U			0.00023	U			0.00023	U			0.00024	U			0.0002	U		
PFOSA	754-91-6	mg/kg				0.000076	U			0.00008	U			0.000085	U			0.000085	U			0.000088	U			0.000073	U		
MeFOSAA	2355-31-9	mg/kg				0.000087	U			0.000092	U			0.000097	U			0.000097	U			0.0001	U			0.000084	U		
EtFOSAA	2991-50-6	mg/kg				0.00014	U			0.00015	U			0.00027				0.00016	U			0.00016	U			0.00014	U		
2-Chlorophenol	95-57-8	mg/kg						0.019	U			0.02	U			0.02	U			0.02	U			0.017	U			0.018	U
4-Chloro-3-methyl phenol	59-50-7	mg/kg						0.024	U			0.025	U			0.025	U			0.025	U			0.021	U			0.022	U
2,4-Dichlorophenol	120-83-2	mg/kg						0.034	U			0.034	U			0.034	U			0.035	U			0.029	U			0.031	U
2,4-Dimethylphenol	105-67-9	mg/kg						0.07	U			0.071	U			0.071	U			0.073	U			0.061	U			0.064	U
2,4-Dinitrophenol	51-28-5	mg/kg						0.15 [a]	U			0.15 [a]	U			0.15 [a]	U			0.15 [a]	U			0.13 [a]	U			0.14 [a]	U
4,6-Dinitro-o-cresol	534-52-1	mg/kg						0.042 [a]	U			0.043 [a]	U			0.043 [a]	U			0.044 [a]	U			0.037 [a]	U			0.039 [a]	U
2-Methylphenol	95-48-7	mg/kg	0.33	100	0.33			0.025	U			0.026	U			0.026	U			0.026	U			0.022	U			0.023	U
3&4-Methylphenol	M+P-CRESOLS	mg/kg	0.33	100	0.33			0.032	U			0.033	U			0.033	U			0.034	U			0.028	U			0.03	U
2-Nitrophenol	88-75-5	mg/kg						0.026 [a]	U			0.026 [a]	U			0.027 [a]	U			0.027 [a]	U			0.023 [a]	U			0.024 [a]	U
4-Nitrophenol	100-02-7	mg/kg						0.1	U			0.11	U			0.11	U			0.11	U			0.091	U			0.096	U
Pentachlorophenol	87-86-5	mg/kg	0.8	1.3	0.8			0.037	U			0.038	U			0.038	U			0.039	U			0.032	U			0.034	U
Phenol	108-95-2	mg/kg	0.33	100	0.33			0.021 [a]	U			0.021 [a]	U			0.021 [a]	U			0.021 [a]	U			0.018 [a]	U			0.019 [a]	U
2,3,4,6-Tetrachlorophenol	58-90-2	mg/kg						0.026	U			0.026	U			0.027	U			0.027	U			0.023	U			0.024	U
2,4,5-Trichlorophenol	95-95-4	mg/kg						0.029	U			0.03	U			0.03	U			0.031	U			0.026	U			0.027	U
2,4,6-Trichlorophenol	88-06-2	mg/kg						0.023	U			0.024	U			0.024	U			0.024	U			0.02	U			0.021	U
Acenaphthene	83-32-9	mg/kg	98	100	20			0.0358	J			0.153				0.014	U			0.014	U			0.0702				0.012	U
Acenaphthylene	208-96-8	mg/kg	365	100	100			0.106				0.145				0.02	U			0.021	U			0.0537				0.0255	J
Acetophenone	98-86-2	mg/kg						0.0085	U			0.0086	U			0.0086	U			0.0088	U			0.0074	U			0.0077	U
Anthracene	120-12-7	mg/kg	1000	100	100			0.129				0.178				0.025	U			0.025	U			0.229				0.0364	
Atrazine	1912-24-9	mg/kg						0.017	U			0.017	U			0.017	U			0.018	U			0.015	U			0.015	U
Benzo(a)anthracene	56-55-3	mg/kg	1	1.4	1			0.352				0.396				0.011	U			0.012	U			0.671				0.108	
Benzo(a)pyrene	50-32-8	mg/kg	22	1	1			0.528				0.365				0.018	U			0.019	U			0.596				0.12	
Benzo(b)fluoranthene	205-99-2	mg/kg	2.1	1.4	1			0.597				0.53				0.018	U			0.018	U			0.662				0.139	
Benzo(g,h,i)perylene	191-24-2	mg/kg	1000	4.9	0.64			0.509				0.276				0.02	U			0.021	U			0.453				0.0907	
Benzo(k)fluoranthene	207-08-9	mg/kg	2	4.9	0.8			0.16				0.206				0.019	U			0.019	U			0.261				0.051	
4-Bromophenyl phenyl ether	101-55-3	mg/kg						0.015	U			0.015	U			0.015	U			0.016	U			0.013	U			0.014	U
Butyl benzyl phthalate	85-68-7	mg/kg						0.0096	U			0.0098	U			0.0098	U			0.01	U			0.0084	U			0.0088	U
1,1'-Biphenyl	92-52-4	mg/kg						0.0107	J			0.0287	J			0.0055	U			0.0056	U			0.0048	J			0.0049	U
Benzaldehyde	100-52-7	mg/kg						0.0255	J			0.0099	U			0.0099	U			0.01	U			0.0085	U			0.0089	U
2-Chloronaphthalene	91-58-7	mg/kg						0.0094	U			0.0095	U			0.0095	U			0.0098	U			0.0082	U			0.0086	U
4-Chloroaniline	106-47-8	mg/kg						0.014	U			0.014	U			0.014	U			0.015	U			0.012	U			0.013	U
Carbazole	86-74-8	mg/kg						0.0434	J			0.0671	J			0.0058	U			0.006	U			0.0341	J			0.0133	J
Caprolactam	105-60-2	mg/kg						0.016	U			0.016	U			0.016	U			0.016	U			0.014	U			0.014	U
Chrysene	218-01-9	mg/kg	1	4.9	1			0.39				0.421				0.013	U			0.013	U			0.628				0.106	
bis(2-Chloroethoxy)methane	111-91-1	mg/kg						0.0084	U			0.0086	U			0.0086	U			0.0088	U			0.0073	U			0.0077	U
bis(2-Chloroethyl)ether	111-44-4	mg/kg						0.017	U			0.017	U			0.017	U			0.018	U			0.015	U			0.016	U
2,2'-Oxybis(1-chloropropane)	108-60-1	mg/kg						0.014	U			0.014	U			0.014	U			0.015	U			0.012	U			0.013	U
4-Chlorophenyl phenyl ether	7005-72-3	mg/kg						0.013	U			0.013	U			0.013	U			0.013	U			0.011	U			0.012	U
2,4-Dinitrotoluene	121-14-2	mg/kg						0.012	U			0.012	U			0.012	U			0.013	U			0.011	U			0.011	U
2,6-Dinitrotoluene	606-20-2	mg/kg						0.02 [a]	U			0.02 [a]	U			0.02 [a]	U			0.021 [a]	U			0.017 [a]	U			0.018 [a]	U
3,3'-Dichlorobenzidine	91-94-1	mg/kg						0.033	U			0.033	U			0.033	U			0.034	U			0.029	U			0.03	U
1,4-Dioxane	123-91-1	mg/kg	0.1	5.7	0.1			0.026	U			0.026	U			0.027	U			0.027	U			0.023	U			0.024	U
Dibenzo(a,h)anthracene	53-70-3	mg/kg	1000	0.33	0.33			0.12				0.0822				0.018	U			0.018	U			0.112				0.0258	J
Dibenzofuran	132-64-9	mg/kg	110	18	2.1			0.0275	J			0.016	U			0.016	U			0.017	U			0.0271	J			0.015	U
Di-n-butyl phthalate	84-74-2	mg/kg						0.0064	U			0.0065	U			0.0065	U			0.0067	U			0.0056	U			0.0059	U
Di-n-octyl phthalate	117-84-0	mg/kg						0.0098	U			0.01	U			0.01	U			0.01	U			0.0085	U			0.009	U
Diethyl phthalate	84-66-2	mg/kg						0.0084	U			0.0085	U			0.0085	U			0.0088	U			0.0073	U			0.0077	U
Dimethyl phthalate	131-11-3	mg/kg						0.007	U			0.0071	U			0.0071	U			0.0073	U			0.0061	U			0.0064	U
bis(2-Ethylhexyl)phthalate	117-81-7	mg/kg						0.0092	U			0.246				0.0094	U			0.0096	U			0.008	U			0.0087	J
Fluoranthene	206-44-0	mg/kg	1000	100	85			0.589				0.884				0.018	U			0.018	U			1.07				0.186	
Fluorene	86-73-7	mg/kg	386	100	30			0.0497				0.219				0.018	U			0.019	U			0.0576				0.017	U
Hexachlorobenzene	118-74-1	mg/kg	3.2	0.33	0.33			0.0099	U			0.01	U			0.01	U			0.01	U			0.0087	U			0.0091	U
Hexachlorobutadiene	87-68-3	mg/kg						0.016	U			0.016	U			0.016	U			0.017	U			0.014	U			0.014	U
Hexachlorocyclopentadiene	77-47-4	mg/kg						0.016	U			0.016	U			0.016	U			0.016	U			0.014	U			0.014	U
Hexachloroethane	67-72-1	mg/kg						0.019	U			0.02	U			0.02	U			0.02	U			0.017	U			0.018	U
Indeno(1,2,3-cd)pyrene	193-39-5	mg/kg	6.6	1.4	0.5			0.392				0.237				0.019	U			0.019	U			0.353				0.0773	
Isophorone	78-59-1	mg/kg						0.0084	U			0.0086	U			0.0086	U			0.0088	U			0.0073	U			0.0077	U
2-Methylnaphthalene	91-57-6	mg/kg						0.0312	J			0.244				0.0091	U			0.0093	U			0.0102	J			0.0081	U
2-Nitroaniline	88-74-4	mg/kg						0.0093 [a]	U			0.0094 [a]	U			0.0095 [a]	U			0.0097 [a]	U			0.0081 [a]	U			0.0085 [a]	U
3-Nitroaniline	99-09-2	mg/kg						0.0098	U			0.01	U			0.01	U			0.01	U			0.0086	U			0.009	U
4-Nitroaniline	100-01-6	mg/kg						0.01	U			0.01	U			0.01	U			0.011	U			0.0089	U			0.0093	U
Naphthalene	91-20-3	mg/kg	12	100	12			0.0405				0.13	B			0.0171	JB			0.0146	JB			0.0222	JB			0.0144	JB
Nitrobenzene	98-95-3	mg/kg	0.08	1.8	0.08			0.015	U			0.015	U			0.015	U			0.016	U			0.013	U			0.014	U
N-Nitroso-di-n-propylamine	621-64-7	mg/kg						0.011	U			0.012	U			0.012	U			0.012	U			0.0099	U			0.01	U
N-Nitrosodiphenylamine	86-30-6	mg/kg						0.014	U			0.015	U			0.015	U			0.015	U			0.013	U			0.013	U
Phenanthrene	85-01-8	mg/kg	1000	4.9	1.1			0.351				0.885				0.013	U			0.014	U			0.816				0.0999	
Pyrene	129-00-0	mg/kg	1000	100	64			0.684				0.696				0.013	U			0.013	U			1.4				0.227	
1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg						0.01	U			0.01	U			0.01	U			0.01	U			0.0087	U			0.0091	U

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:						RI-SB 19 (17-17.5)		RI-SB 10 (2-2.5)		RI-SB 10 (2-2.5)		RI-SB 10 (7.5-8)		RI-SB 10 (7.5-8)		RI-SB 10 (10.5-11)		RI-SB 10 (10.5-11)		RI-SB 10 (15.5-16)		RI-SB 10 (15.5-16)		RI-SB 11 (2-2.5)		RI-SB 11 (2-2.5)		RI-SB 11 (8-8.5)	
Lab Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	JE17704-16A		JE17704-17		JE17704-17A		JE17704-18		JE17704-18A		JE17704-19		JE17704-19A		JE17704-20		JE17704-20A		JE17704-21		JE17704-21A		JE17704-22	
Date Sampled:						8/25/2025 12:18 PM		8/25/2025 1:30 PM		8/25/2025 1:30 PM		8/25/2025 1:31 PM		8/25/2025 1:31 PM		8/25/2025 1:32 PM		8/25/2025 1:32 PM		8/25/2025 1:33 PM		8/25/2025 1:33 PM		8/25/2025 2:45 PM		8/25/2025 2:45 PM		8/25/2025 2:46 PM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(MS Volatiles)																													
Acetone	67-64-1	mg/kg	0.03	100	0.03			0.109 [e]				0.348 [e]				0.0388 [e]				0.0075 [e]	J			0.0068	J			0.0053	J
Benzene	71-43-2	mg/kg	0.06	3.7	0.06			0.00057	U			0.00076	U			0.00053	U			0.00056	U			0.00056	U			0.00048	U
Bromochloromethane	74-97-5	mg/kg						0.00071	U			0.00094	U			0.00066	U			0.00069	U			0.00069	U			0.00059	U
Bromodichloromethane	75-27-4	mg/kg						0.00054	U			0.00072	U			0.0005	U			0.00053	U			0.00053	U			0.00045	U
Bromoform	75-25-2	mg/kg						0.0017	U			0.0023	U			0.0016	U			0.0017	U			0.0017	U			0.0014	U
Bromomethane	74-83-9	mg/kg						0.00096 [a]	U			0.0013 [a]	U			0.0009 [a]	U			0.00095 [a]	U			0.00094	U			0.00081	U
2-Butanone (MEK)	78-93-3	mg/kg	0.1	100	0.1			0.0113 [c]	J			0.0446 [c]				0.0028 [c]	U			0.003 [c]	U			0.003	U			0.0026	U
Carbon disulfide	75-15-0	mg/kg						0.00077	J			0.0143				0.00063	U			0.00066	U			0.00066	U			0.00057	U
Carbon tetrachloride	56-23-5	mg/kg	0.76	7.1	0.76			0.00078 [a]	U			0.001 [a]	U			0.00072 [a]	U			0.00077 [a]	U			0.00076	U			0.00065	U
Chlorobenzene	108-90-7	mg/kg	4.5	100	4.5			0.00058	U			0.00077	U			0.00054	U			0.00057	U			0.00056	U			0.00049	U
Chloroethane	75-00-3	mg/kg						0.00074 [d]	U			0.00099 [d]	U			0.00069 [d]	U			0.00073 [d]	U			0.00072 [a]	U			0.00063 [a]	U
Chloroform	67-66-3	mg/kg	0.37	24	0.37			0.0013	U			0.0017	U			0.0012	U			0.0012	U			0.0012	U			0.0011	U
Chloromethane	74-87-3	mg/kg						0.0025	U			0.0033	U			0.0023	U			0.0024	U			0.0024	U			0.0021	U
Cyclohexane	110-82-7	mg/kg						0.00083 [a]	U			0.0011 [a]	U			0.00077 [a]	U			0.00082 [a]	U			0.00081	U			0.0007	U
1,2-Dibromo-3-chloropropane	96-12-8	mg/kg						0.00087	U			0.0012	U			0.00081	U			0.00086	U			0.00085	U			0.00073	U
Dibromochloromethane	124-48-1	mg/kg						0.00071	U			0.00094	U			0.00066	U			0.00069	U			0.00069	U			0.00059	U
1,2-Dibromoethane	106-93-4	mg/kg						0.00053	U			0.00071	U			0.00049	U			0.00052	U			0.00052	U			0.00045	U
1,2-Dichlorobenzene	95-50-1	mg/kg	1.1	100	1.1			0.00069	U			0.00092	U			0.00064	U			0.00068	U			0.00067	U			0.00058	U
1,3-Dichlorobenzene	541-73-1	mg/kg	2.6	38	2.6			0.00062	U			0.00083	U			0.00058	U			0.00062	U			0.00061	U			0.00053	U
1,4-Dichlorobenzene	106-46-7	mg/kg	1.8	24	1.8			0.00062	U			0.00083	U			0.00058	U			0.00061	U			0.00061	U			0.00052	U
Dichlorodifluoromethane	75-71-8	mg/kg						0.00092	U			0.0012	U			0.00085	U			0.0009	U			0.00089	U			0.00077	U
1,1-Dichloroethane	75-34-3	mg/kg	0.27	47	0.27			0.00062	U			0.00083	U			0.00058	U			0.00061	U			0.00061	U			0.00052	U
1,2-Dichloroethane	107-06-2	mg/kg	0.02	5.8	0.02			0.00059	U			0.00079	U			0.00055	U			0.00058	U			0.00058	U			0.0005	U
1,1-Dichloroethene	75-35-4	mg/kg	0.33	0.98	0.24			0.00082	U			0.0011	U			0.00077	U			0.00081	U			0.0008	U			0.00069	U
cis-1,2-Dichloroethene	156-59-2	mg/kg	0.19	41	0.19			0.0011	U			0.0014	U			0.00098	U			0.001	U			0.001	U			0.00089	U
trans-1,2-Dichloroethene	156-60-5	mg/kg	0.19	100	0.19			0.00077	U			0.001	U			0.00072	U			0.00076	U			0.00075	U			0.00065	U
1,2-Dichloropropane	78-87-5	mg/kg						0.0006	U			0.0008	U			0.00055	U			0.00059	U			0.00058	U			0.0005	U
cis-1,3-Dichloropropene	10061-01-5	mg/kg						0.0006	U			0.0008	U			0.00056	U			0.00059	U			0.00058	U			0.0005	U
trans-1,3-Dichloropropene	10061-02-6	mg/kg						0.00058	U			0.00077	U			0.00054	U			0.00057	U			0.00056	U			0.00048	U
Ethylbenzene	100-41-4	mg/kg	1	76	1			0.00057	U			0.00076	U			0.00053	U			0.00056	U			0.00056	U			0.00048	U
Freon 113	76-13-1	mg/kg						0.0034	U			0.0045	U			0.0031	U			0.0033	U			0.0033	U			0.0028	U
2-Hexanone	591-78-6	mg/kg						0.0027	U			0.0036	U			0.0025	U			0.0026	U			0.0026	U			0.0022	U
Isopropylbenzene	98-82-8	mg/kg						0.0018	U			0.0024	U			0.0017	U			0.0018	U			0.0017	U			0.0015	U
Methyl Acetate	79-20-9	mg/kg						0.0017	U			0.0023	U			0.0016	U			0.0017	U			0.0017	U			0.0015	U
Methylcyclohexane	108-87-2	mg/kg						0.0011	U			0.0015	U			0.001	U			0.0011	U			0.0011	U			0.00093	U
Methyl Tert Butyl Ether	1634-04-4	mg/kg	0.1	100	0.1			0.00059	U			0.00079	U			0.00055	U			0.00058	U			0.00058	U			0.0005	U
4-Methyl-2-pentanone(MIBK)	108-10-1	mg/kg						0.0029	U			0.0038	U			0.0027	U			0.0028	U			0.0028	U			0.0024	U
Methylene chloride	75-09-2	mg/kg	0.05	81	0.05			0.0033	U			0.0044	U			0.0031	U			0.0032	U			0.0032	U			0.0028	U
Styrene	100-42-5	mg/kg						0.00051	U			0.00068	U			0.00047	U			0.0005	U			0.00049	U			0.00043	U
1,1,2,2-Tetrachloroethane	79-34-5	mg/kg						0.00075	U			0.001	U			0.0007	U			0.00074	U			0.00073	U			0.00063	U
Tetrachloroethene	127-18-4	mg/kg	1.3	18	1.3			0.00073	U			0.00097	U			0.00068	U			0.00072	U			0.00071	U			0.00061	U
Toluene	108-88-3	mg/kg	0.7	100	0.7			0.00066	U			0.00088	U			0.00062	U			0.00065	U			0.00064	U			0.00056	U
1,2,3-Trichlorobenzene	87-61-6	mg/kg						0.0031	U			0.0042	U			0.0029	U			0.0031	U			0.0031	U			0.0026	U
1,2,4-Trichlorobenzene	120-82-1	mg/kg						0.0031	U			0.0042	U			0.0029	U			0.0031	U			0.0031	U			0.0026	U
1,1,1-Trichloroethane	71-55-6	mg/kg	0.68	100	0.68			0.00061	U			0.00081	U			0.00057	U			0.0006	U			0.00059	U			0.00051	U
1,1,2-Trichloroethane	79-00-5	mg/kg						0.0007 [c]	U			0.00093 [c]	U			0.00065 [c]	U			0.00069 [c]	U			0.00068	U			0.00059	U
Trichloroethene	79-01-6	mg/kg	0.47	6.4	0.47			0.00096	U			0.0013	U			0.00089	U			0.00095	U			0.00093	U			0.00081	U
Trichlorofluoromethane	75-69-4	mg/kg						0.00086 [d]	U			0.0011 [d]	U			0.0008 [d]	U			0.00085 [d]	U			0.00084	U			0.00072	U
Vinyl chloride	75-01-4	mg/kg	0.03	0.48	0.03			0.00061 [a]	U			0.00081 [a]	U			0.00056 [a]	U			0.0006 [a]	U			0.00059	U			0.00051	U
m,p-Xylene	M,P-XYLENE	mg/kg	1.2	100	0.26			0.0011	U			0.0015	U			0.0011	U			0.0011	U			0.0011	U			0.00095	U
o-Xylene	95-47-6	mg/kg	1.2	100	0.26			0.00058	U			0.00077	U			0.00054	U			0.00057	U			0.00056	U			0.00048	U
Xylene (total)	1330-20-7	mg/kg	1.2	100	0.26			0.00058	U			0.00077	U			0.00054	U			0.00057	U			0.00056	U			0.00048	U

NOTES:
1. Results are measured in mg/kg.
2. Results are compared to NYSDEC USCOs, NYSDEC RRSCOs, and NYSDEC PGWSCOs.
3. Sample Depth is reported in feet below ground surface.

	= concentration exceeds USCO
	= concentration exceeds RRSCO
#	= concentration exceeds PGWSCO

U: concentration not detected.
J: indicates an estimated value.

ABBREVIATIONS:
NYSDEC = New York State Department of Environmental Conservation.
USCO = NYSDEC Unrestricted Use Soil Cleanup Objectives
RRSCO = NYSDEC Restricted Use Soil Cleanup Objectives w/CP-51
PGWSCO = NYSDEC Protection of Groundwater Soil Cleanup Objectives
mg/kg = Miligrams per kilogram

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 11 (8-8.5)		RI-SB 11 (14.5-15)		RI-SB 11 (14.5-15)		RI-SB 11 (18-18.5)		RI-SB 11 (18-18.5)		RI-SB 12 (2-2.5)		RI-SB 12 (2-2.5)		RI-SB 12 (6.5-7)		RI-SB 12 (6.5-7)		RI-SB 12 (11-11.5)		RI-SB 12 (11-11.5)		RI-SB 12 (18.5-19)	
Lab Sample ID:						JE17704-22A		JE17704-23		JE17704-23A		JE17704-24		JE17704-24A		JE17704-25		JE17704-25A		JE17704-26		JE17704-26A		JE17704-27		JE17704-27A		JE17704-28	
Date Sampled:						8/25/2025 2:46 PM		8/25/2025 2:47 PM		8/25/2025 2:47 PM		8/25/2025 2:48 PM		8/25/2025 2:48 PM		8/25/2025 3:45 PM		8/25/2025 3:45 PM		8/25/2025 3:46 PM		8/25/2025 3:46 PM		8/25/2025 3:47 PM		8/25/2025 3:47 PM		8/25/2025 3:48 PM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(GC/LC Semi-volatiles)																													
Aldrin	309-00-2	mg/kg	0.19	0.097	0.005			0.00057	U			0.00059	U			0.00054	U			0.00053	U			0.00058	U			0.00064	U
alpha-BHC	319-84-6	mg/kg	0.02	0.48	0.02			0.00056	U			0.00059	U			0.00054	U			0.00052	U			0.00057	U			0.00063	U
beta-BHC	319-85-7	mg/kg	0.09	0.36	0.036			0.00063	U			0.00065	U			0.00059	U			0.00058	U			0.00063	U			0.0007	U
delta-BHC	319-86-8	mg/kg	0.25	100	0.04			0.00067	U			0.00069	U			0.00063	U			0.00061	U			0.00067	U			0.00075	U
gamma-BHC (Lindane)	58-89-9	mg/kg	0.1	1.3	0.1			0.00051	U			0.00053	U			0.00049	U			0.00047	U			0.00052	U			0.00057	U
alpha-Chlordane	5103-71-9	mg/kg	2.9	4.2	0.094			0.00056	U			0.00058	U			0.00053	U			0.00051	U			0.00057	U			0.00063	U
gamma-Chlordane	5103-74-2	mg/kg	14					0.00031	U			0.00033	U			0.0003	U			0.00029	U			0.00032	U			0.00035	U
Chlordane (alpha and gamma)	57-74-9	mg/kg						0.00031	U			0.00033	U			0.0003	U			0.00029	U			0.00032	U			0.00035	U
Dieldrin	60-57-1	mg/kg	0.1	0.2	0.005			0.00048	U			0.0005	U			0.00045	U			0.00044	U			0.00048	U			0.00053	U
4,4'-DDD	72-54-8	mg/kg	14	13	0.0033			0.00064	U			0.00066	U			0.0006	U			0.00059	U			0.00064	U			0.00071	U
4,4'-DDE	72-55-9	mg/kg	17	8.9	0.0033			0.00061	U			0.00063	U			0.00058	U			0.00056	U			0.00061	U			0.00068	U
4,4'-DDT	50-29-3	mg/kg	136	7.9	0.0033			0.0015				0.00064	U			0.0011				0.00057	U			0.00062	U			0.00069	U
Endrin	72-20-8	mg/kg	0.06	11	0.014			0.00054	U			0.00056	U			0.00051	U			0.0005	U			0.00054	U			0.0006	U
Endosulfan sulfate	1031-07-8	mg/kg	1000	24	2.4			0.0011 [b]				0.00056	U			0.00051	U			0.0005	U			0.00055	U			0.00061	U
Endrin aldehyde	7421-93-4	mg/kg						0.00039	U			0.00041	U			0.00037	U			0.00036	U			0.0004	U			0.00044	U
Endosulfan-I	959-98-8	mg/kg	102	24	2.4			0.0004	U			0.00042	U			0.00038	U			0.00037	U			0.0004	U			0.00045	U
Endosulfan-II	33213-65-9	mg/kg	102	24	2.4			0.00043	U			0.00045	U			0.00041	U			0.0004	U			0.00044	U			0.00049	U
Heptachlor	76-44-8	mg/kg	0.38	2.1	0.042			0.0006	U			0.00062	U			0.00057	U			0.00055	U			0.0006	U			0.00067	U
Heptachlor epoxide	1024-57-3	mg/kg	0.02					0.00049	U			0.00051	U			0.00046	U			0.00045	U			0.00049	U			0.00055	U
Methoxychlor	72-43-5	mg/kg	900					0.00055	U			0.00057	U			0.00052	U			0.00051	U			0.00056	U			0.00062	U
Endrin ketone	53494-70-5	mg/kg						0.0005	U			0.00052	U			0.00048	U			0.00046	U			0.00051	U			0.00056	U
Toxaphene	8001-35-2	mg/kg						0.016	U			0.017	U			0.015	U			0.015	U			0.016	U			0.018	U
Aroclor 1016	12674-11-2	mg/kg	3.2	1	0.1			0.016	U			0.017	U			0.015	U			0.015	U			0.016	U			0.018	U
Aroclor 1221	11104-28-2	mg/kg	3.2	1	0.1			0.022	U			0.022	U			0.02	U			0.02	U			0.022	U			0.024	U
Aroclor 1232	11141-16-5	mg/kg	3.2	1	0.1			0.022	U			0.023	U			0.021	U			0.02	U			0.022	U			0.025	U
Aroclor 1242	53469-21-9	mg/kg	3.2	1	0.1			0.014	U			0.015	U			0.013	U			0.013	U			0.014	U			0.016	U
Aroclor 1248	12672-29-6	mg/kg	3.2	1	0.1			0.031	U			0.032	U			0.029	U			0.028	U			0.031	U			0.035	U
Aroclor 1254	11097-69-1	mg/kg	3.2	1	0.1			0.019	U			0.019	U			0.018	U			0.017	U			0.019	U			0.021	U
Aroclor 1260	11096-82-5	mg/kg	3.2	1	0.1			0.015	U			0.015	U			0.014	U			0.014	U			0.015	U			0.017	U
Aroclor 1268	11100-14-4	mg/kg	3.2	1	0.1			0.03	U			0.032	U			0.029	U			0.028	U			0.031	U			0.034	U
Aroclor 1262	37324-23-5	mg/kg	3.2	1	0.1			0.023	U			0.024	U			0.022	U			0.021	U			0.023	U			0.025	U
(General Chemistry)																													
Cyanide	57-12-5	mg/kg	40	27	27			0.24	U			0.26	U			0.28	U			0.25	U			0.29	U			0.33	U
Solids, Percent	PERCENT SOLIDS	%						94.8				85.1				93.8				95				92.7				81.9	
(Metals Analysis)																													
Aluminum	7429-90-5	mg/kg						7680				5940				6310				6840				6500				10200	
Antimony	7440-36-0	mg/kg						2.2	U			2.4	U			2.1	U			2.1	U			2.2	U			2.3	U
Arsenic	7440-38-2	mg/kg	16	16	13			2.2	U			2.4	U			2.1	U			2.1	U			2.2	U			2.3	U
Barium	7440-39-3	mg/kg	820	410	410			73.6				25.1				68.9				69.1				31.8				67.3	
Beryllium	7440-41-7	mg/kg	47	43	4.4			0.22				0.24	U			0.21				0.21	U			0.22	U			0.29	
Cadmium	7440-43-9	mg/kg	7.5	2.5	2.5			0.54	U			0.6	U			0.52	U			0.51	U			0.55	U			0.58	U
Calcium	7440-70-2	mg/kg						7220				1000				4140				2970				1100				1030	
Chromium	7440-47-3	mg/kg	19	110	30			23.4				9.8				11.5				13.3				10.2				14.4	
Cobalt	7440-48-4	mg/kg						6.6				6	U			5.3				5.4				5.5	U			7	
Copper	7440-50-8	mg/kg	1720	280	50			23.3				10.6				16.7				17.7				12.2				19.7	
Iron	7439-89-6	mg/kg						13500				10400				11900				12400				9640				15700	
Lead	7439-92-1	mg/kg	450	400	63			31.1				2.7				29.2				10.2				3.5				3.7	
Magnesium	7439-95-4	mg/kg						4090				2420				2480				2900				3110				4250	
Manganese	7439-96-5	mg/kg	2000	2000	1600			222				125				205				234				231				433	
Mercury	7439-97-6	mg/kg	0.73	0.3	0.18			0.042				0.033	U			0.23				0.03	U			0.032	U			0.037	U
Nickel	7440-02-0	mg/kg	130	320	30			12.6				8.4				9.9				10.6				9.5				12.2	
Potassium	7440-09-7	mg/kg						1920				1200	U			1380				1460				1370				2220	
Selenium	7782-49-2	mg/kg	4	110	3.9			2.2	U			2.4	U			2.1	U			2.1	U			2.2	U			2.3	U
Silver	7440-22-4	mg/kg	8.3	110	2			0.54	U			0.6	U			0.52	U			0.51	U			0.55	U			0.58	U
Sodium	7440-23-5	mg/kg						1100	U			1200	U			1000	U			1000	U			1100	U			1200	U
Thallium	7440-28-0	mg/kg						1.1	U			1.2	U			1	U			1	U			1.1	U			1.2	U
Vanadium	7440-62-2	mg/kg						21.1				13.4				16.2				18.7				13.6				21.4	
Zinc	7440-66-6	mg/kg	2480	6600	109			39.2				25.5				61.7				26				30				37.3	

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 11 (8-8.5)		RI-SB 11 (14.5-15)		RI-SB 11 (14.5-15)		RI-SB 11 (18-18.5)		RI-SB 11 (18-18.5)		RI-SB 12 (2-2.5)		RI-SB 12 (2-2.5)		RI-SB 12 (6.5-7)		RI-SB 12 (6.5-7)		RI-SB 12 (11-11.5)		RI-SB 12 (11-11.5)		RI-SB 12 (18.5-19)	
Lab Sample ID:						JE17704-22A		JE17704-23		JE17704-23A		JE17704-24		JE17704-24A		JE17704-25		JE17704-25A		JE17704-26		JE17704-26A		JE17704-27		JE17704-27A		JE17704-28	
Date Sampled:						8/25/2025 2:46 PM		8/25/2025 2:47 PM		8/25/2025 2:47 PM		8/25/2025 2:48 PM		8/25/2025 2:48 PM		8/25/2025 3:45 PM		8/25/2025 3:45 PM		8/25/2025 3:46 PM		8/25/2025 3:46 PM		8/25/2025 3:47 PM		8/25/2025 3:47 PM		8/25/2025 3:48 PM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(MS Semi-volatiles)																													
Perfluorobutanoic acid	375-22-4	mg/kg				0.00012	U			0.00011	U			0.00013	U			0.00011	U			0.00011	U			0.00012	U		
Perfluoropentanoic acid	2706-90-3	mg/kg				0.000075	U			0.000073	U			0.000081	U			0.000071	U			0.000072	U			0.000074	U		
Perfluorohexanoic acid	307-24-4	mg/kg				0.000032	U			0.000031	U			0.000035	U			0.000031	U			0.000031	U			0.000032	U		
Perfluoroheptanoic acid	375-85-9	mg/kg				0.000054	U			0.000052	U			0.000058	U			0.000051	U			0.000051	U			0.000053	U		
Perfluorooctanoic acid	335-67-1	mg/kg				0.000086	U			0.000083	U			0.000093	U			0.00015	J			0.000082	U			0.000089	J		
Perfluorononanoic acid	375-95-1	mg/kg				0.000054	U			0.000052	U			0.000058	U			0.000051	U			0.000051	U			0.000053	U		
Perfluorodecanoic acid	335-76-2	mg/kg				0.000075	U			0.000073	U			0.000081	U			0.000071	U			0.000072	U			0.000074	U		
Perfluoroundecanoic acid	2058-94-8	mg/kg				0.000064	U			0.000063	U			0.00007	U			0.000061	U			0.000061	U			0.000064	U		
Perfluorododecanoic acid	307-55-1	mg/kg				0.000086	U			0.000083	U			0.000093	U			0.000082	U			0.000082	U			0.000085	U		
Perfluorotridecanoic acid	72629-94-8	mg/kg				0.000096	U			0.000094	U			0.0001	U			0.000092	U			0.000092	U			0.000096	U		
Perfluorotetradecanoic acid	376-06-7	mg/kg				0.00011	U			0.0001	U			0.00012	U			0.0001	U			0.0001	U			0.00011	U		
Perfluorobutanesulfonic acid	375-73-5	mg/kg				0.000075	U			0.000073	U			0.000081	U			0.000071	U			0.000072	U			0.000074	U		
Perfluorohexanesulfonic acid	355-46-4	mg/kg				0.00012	U			0.00011	U			0.00013	U			0.00011	U			0.00011	U			0.00012	U		
Perfluoroheptanesulfonic acid	375-92-8	mg/kg				0.00011	U			0.0001	U			0.00012	U			0.0001	U			0.0001	U			0.00011	U		
Perfluorooctanesulfonic acid	1763-23-1	mg/kg				0.000089	J			0.00011	J			0.000058	U			0.00012	J			0.000089	J			0.000053	U		
Perfluorodecanesulfonic acid	335-77-3	mg/kg				0.00012	U			0.00011	U			0.00013	U			0.00011	U			0.00011	U			0.00012	U		
6:2 Fluorotelomer sulfonate	27619-97-2	mg/kg				0.00011	U			0.0001	U			0.00012	U			0.0001	U			0.0001	U			0.00011	U		
8:2 Fluorotelomer sulfonate	39108-34-4	mg/kg				0.0002	U			0.0002	U			0.00022	U			0.00019	U			0.00019	U			0.0002	U		
PFOSA	754-91-6	mg/kg				0.000075	U			0.000073	U			0.000081	U			0.000071	U			0.000072	U			0.000074	U		
MeFOSAA	2355-31-9	mg/kg				0.000086	U			0.000083	U			0.000093	U			0.000082	U			0.000082	U			0.000085	U		
EtFOSAA	2991-50-6	mg/kg				0.00014	U			0.00014	U			0.00015	U			0.00013	U			0.00013	U			0.00014	U		
2-Chlorophenol	95-57-8	mg/kg						0.017	U			0.019	U			0.017	U			0.017	U			0.018	U			0.019	U
4-Chloro-3-methyl phenol	59-50-7	mg/kg						0.021	U			0.024	U			0.021	U			0.021	U			0.022	U			0.024	U
2,4-Dichlorophenol	120-83-2	mg/kg						0.029	U			0.033	U			0.03	U			0.029	U			0.031	U			0.034	U
2,4-Dimethylphenol	105-67-9	mg/kg						0.061	U			0.069	U			0.062	U			0.06	U			0.064	U			0.07	U
2,4-Dinitrophenol	51-28-5	mg/kg						0.13 [a]	U			0.14 [a]	U			0.13 [a]	U			0.13 [a]	U			0.14 [a]	U			0.15 [a]	U
4,6-Dinitro-o-cresol	534-52-1	mg/kg						0.037 [a]	U			0.041 [a]	U			0.037 [a]	U			0.036 [a]	U			0.038 [a]	U			0.042 [a]	U
2-Methylphenol	95-48-7	mg/kg	0.33	100	0.33			0.022	U			0.025	U			0.022	U			0.022	U			0.023	U			0.025	U
3&4-Methylphenol	M+P-CRESOLS	mg/kg	0.33	100	0.33			0.028	U			0.032	U			0.029	U			0.028	U			0.03	U			0.032	U
2-Nitrophenol	88-75-5	mg/kg						0.023 [a]	U			0.025 [a]	U			0.023 [a]	U			0.022 [a]	U			0.024 [a]	U			0.026 [a]	U
4-Nitrophenol	100-02-7	mg/kg						0.092	U			0.1	U			0.093	U			0.09	U			0.096	U			0.11	U
Pentachlorophenol	87-86-5	mg/kg	0.8	1.3	0.8			0.032	U			0.036	U			0.033	U			0.032	U			0.034	U			0.037	U
Phenol	108-95-2	mg/kg	0.33	100	0.33			0.018 [a]	U			0.02 [a]	U			0.018 [a]	U			0.018 [a]	U			0.019 [a]	U			0.021 [a]	U
2,3,4,6-Tetrachlorophenol	58-90-2	mg/kg						0.023	U			0.026	U			0.023	U			0.022	U			0.024	U			0.026	U
2,4,5-Trichlorophenol	95-95-4	mg/kg						0.026	U			0.029	U			0.026	U			0.025	U			0.027	U			0.03	U
2,4,6-Trichlorophenol	88-06-2	mg/kg						0.021	U			0.023	U			0.021	U			0.02	U			0.021	U			0.023	U
Acenaphthene	83-32-9	mg/kg	98	100	20			0.264				0.013	U			0.0236	J			0.012	U			0.012	U			0.014	U
Acenaphthylene	208-96-8	mg/kg	365	100	100			0.0261	J			0.02	U			0.018	U			0.017	U			0.018	U			0.02	U
Acetophenone	98-86-2	mg/kg						0.0074	U			0.0083	U			0.0075	U			0.0073	U			0.0077	U			0.0085	U
Anthracene	120-12-7	mg/kg	1000	100	100			0.583				0.024	U			0.0508				0.021	U			0.0221	J			0.024	U
Atrazine	1912-24-9	mg/kg						0.015	U			0.016	U			0.015	U			0.014	U			0.015	U			0.017	U
Benzo(a)anthracene	56-55-3	mg/kg	1	1.4	1			0.931				0.011	U			0.18				0.0229	J			0.0681				0.011	U
Benzo(a)pyrene	50-32-8	mg/kg	22	1	1			0.852				0.018	U			0.182				0.0251	J			0.0571				0.018	U
Benzo(b)fluoranthene	205-99-2	mg/kg	2.1	1.4	1			1.03				0.017	U			0.22				0.0295	J			0.0703				0.017	U
Benzo(g,h,i)perylene	191-24-2	mg/kg	1000	4.9	0.64			0.695				0.019	U			0.141				0.0281	J			0.052				0.02	U
Benzo(k)fluoranthene	207-08-9	mg/kg	2	4.9	0.8			0.293				0.018	U			0.0733				0.016	U			0.0224	J			0.018	U
4-Bromophenyl phenyl ether	101-55-3	mg/kg						0.013	U			0.015	U			0.013	U			0.013	U			0.014	U			0.015	U
Butyl benzyl phthalate	85-68-7	mg/kg						0.0084	U			0.0094	U			0.0085	U			0.0083	U			0.0088	U			0.0096	U
1,1'-Biphenyl	92-52-4	mg/kg						0.0306	J			0.0053	U			0.0048	U			0.0046	U			0.0049	U			0.0054	U
Benzaldehyde	100-52-7	mg/kg						0.0085	U			0.0096	U			0.0086	U			0.0084	U			0.0089	U			0.0098	U
2-Chloronaphthalene	91-58-7	mg/kg						0.0082	U			0.0092	U			0.0083	U			0.0081	U			0.0086	U			0.0094	U
4-Chloroaniline	106-47-8	mg/kg						0.012	U			0.014	U			0.013	U			0.012	U			0.013	U			0.014	U
Carbazole	86-74-8	mg/kg						0.281				0.0056	U			0.0198	J			0.0049	U			0.0071	J			0.0057	U
Caprolactam	105-60-2	mg/kg						0.014	U			0.015	U			0.014	U			0.013	U			0.014	U			0.016	U
Chrysene	218-01-9	mg/kg	1	4.9	1			0.785				0.012	U			0.178				0.0183	J			0.0597				0.012	U
bis(2-Chloroethoxy)methane	111-91-1	mg/kg						0.0074	U			0.0082	U			0.0075	U			0.0072	U			0.0077	U			0.0084	U
bis(2-Chloroethyl)ether	111-44-4	mg/kg						0.015	U			0.017	U			0.015	U			0.015	U			0.015	U			0.017	U
2,2'-Oxybis(1-chloropropane)	108-60-1	mg/kg						0.012	U			0.014	U			0.013	U			0.012	U			0.013	U			0.014	U
4-Chlorophenyl phenyl ether	7005-72-3	mg/kg						0.011	U			0.012	U			0.011	U			0.011	U			0.012	U			0.013	U
2,4-Dinitrotoluene	121-14-2	mg/kg						0.011	U			0.012	U			0.011	U			0.01	U			0.011	U			0.012	U
2,6-Dinitrotoluene	606-20-2	mg/kg						0.017 [a]	U			0.019 [a]	U			0.017 [a]	U			0.017 [a]	U			0.018 [a]	U			0.02 [a]	U
3,3'-Dichlorobenzidine	91-94-1	mg/kg						0.029	U			0.032	U			0.029	U			0.028	U			0.03	U			0.033	U
1,4-Dioxane	123-91-1	mg/kg	0.1	5.7	0.1			0.023	U			0.025	U			0.023	U			0.022	U			0.024	U			0.026	U
Dibenzo(a,h)anthracene	53-70-3	mg/kg	1000	0.33	0.33			0.149				0.017	U			0.0358				0.015	U			0.016	U			0.017	U
Dibenzofuran	132-64-9	mg/kg	110	18	2.1			0.229				0.016	U			0.014	U			0.014	U			0.015	U			0.016	U
Di-n-butyl phthalate	84-74-2	mg/kg						0.0056	U			0.0063	U			0.0057	U			0.0055	U			0.0059	U			0.0064	U
Di-n-octyl phthalate	117-84-0	mg/kg						0.0086	U			0.0096	U			0.0087	U			0.0449	J			0.009	U			0.0098	U
Diethyl phthalate	84-66-2	mg/kg						0.0073	U			0.0082	U			0.0074	U			0.0072	U			0.0077	U			0.0084	U
Dimethyl phthalate	131-11-3	mg/kg						0.0061	U			0.0069	U			0.0062	U			0.006	U			0.0064	U			0.007	U
bis(2-Ethylhexyl)phthalate	117-81-7	mg/kg						0.0081	U			0.009	U			0.0082	U			0.0079	U			0.0084	U			0.0092	U
Fluoranthene	206-44-0	mg/kg	1000	100	85			2.11				0.017	U			0.315				0.0285	J			0.108				0.018	U
Fluorene	86-73-7	mg/kg	386	100	30			0.196				0.018	U			0.0166	J			0.016	U			0.017	U			0.018	U
Hexachlorobenzene	118-74-1	mg/kg	3.2	0.33	0.33			0.0087	U			0.0097	U			0.0088	U			0.0086	U			0.0091	U			0.01	U
Hexachlorobutadiene	87-68-3	mg/kg						0.014	U			0.015	U			0.014	U			0.014	U			0.014	U			0.016	U
Hexachlorocyclopentadiene	77-47-4	mg/kg						0.014	U			0.015	U			0.014	U			0.013	U			0.014	U			0.016	U
Hexachloroethane	67-72-1	mg/kg						0.017	U			0.019	U			0.017	U			0.017	U			0.018	U			0.019	U
Indeno(1,2,3-cd)pyrene	193-39-5	mg/kg	6.6	1.4	0.5			0.561				0.018	U			0.114				0.0197	J			0.0363				0.018	U
Isophorone	78-59-1	mg/kg						0.0074	U			0.0082	U			0.0075	U			0.0072	U			0.0077	U			0.0084	U
2-Methylnaphthalene	91-57-6	mg/kg						0.0828				0.0087	U			0.0079	U			0.0076	U			0.0081	U			0.0089	U
2-Nitroaniline	88-74-4	mg/kg						0.0081 [a]	U			0.0091 [a]	U			0.0082 [a]	U			0.008 [a]	U			0.0085 [a]	U			0.0093 [a]	U
3-Nitroaniline	99-09-2	mg/kg						0.0086	U			0.0096	U			0.0087	U			0.0085	U			0.009	U			0.0098	U
4-Nitroaniline	100-01-6	mg/kg						0.0089	U			0.01	U			0.009	U			0.0088	U			0.0093	U			0.01	U
Naphthalene	91-20-3	mg/kg	12	100	12			0.187	B			0.016	JB			0.0177	JB			0.0251	JB			0.0199	J			0.0365	J
Nitrobenzene	98-95-3	mg/kg	0.08	1.8	0.08			0.013	U			0.015	U			0.013	U			0.013	U			0.014	U			0.015	U
N-Nitroso-di-n-propylamine	621-64-7	mg/kg						0.01	U			0.011	U			0.01	U			0.0098	U			0.01	U			0.011	U
N-Nitrosodiphenylamine	86-30-6	mg/kg						0.013	U			0.014	U			0.013	U			0.012	U			0.013	U			0.014	U
Phenanthrene	85-01-8	mg/kg	1000	4.9	1.1			2.47				0.013	U			0.215				0.0166	J			0.0839				0.013	U
Pyrene	129-00-0	mg/kg	1000	100	64			2.24				0.012	U			0.396				0.0372				0.156				0.013	U
1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg						0.0088	U			0.0098	U			0.0088	U			0.0086	U			0.0091	U			0.01	U

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:						RI-SB 11 (8-8.5)		RI-SB 11 (14.5-15)		RI-SB 11 (14.5-15)		RI-SB 11 (18-18.5)		RI-SB 11 (18-18.5)		RI-SB 12 (2-2.5)		RI-SB 12 (2-2.5)		RI-SB 12 (6.5-7)		RI-SB 12 (6.5-7)		RI-SB 12 (11-11.5)		RI-SB 12 (11-11.5)		RI-SB 12 (18.5-19)	
Lab Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	JE17704-22A		JE17704-23		JE17704-23A		JE17704-24		JE17704-24A		JE17704-25		JE17704-25A		JE17704-26		JE17704-26A		JE17704-27		JE17704-27A		JE17704-28	
Date Sampled:						8/25/2025 2:46 PM		8/25/2025 2:47 PM		8/25/2025 2:47 PM		8/25/2025 2:48 PM		8/25/2025 2:48 PM		8/25/2025 3:45 PM		8/25/2025 3:45 PM		8/25/2025 3:46 PM		8/25/2025 3:46 PM		8/25/2025 3:47 PM		8/25/2025 3:47 PM		8/25/2025 3:48 PM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(MS Volatiles)																													
Acetone	67-64-1	mg/kg	0.03	100	0.03			0.0048	J			0.0067	J			0.0051	J			0.0072	J			0.0088	J			0.006	J
Benzene	71-43-2	mg/kg	0.06	3.7	0.06			0.00044	U			0.00052	U			0.00049	U			0.00049	U			0.00051	U			0.00058	U
Bromochloromethane	74-97-5	mg/kg						0.00054	U			0.00065	U			0.00061	U			0.0006	U			0.00063	U			0.00071	U
Bromodichloromethane	75-27-4	mg/kg						0.00041	U			0.00049	U			0.00047	U			0.00046	U			0.00048	U			0.00055	U
Bromoform	75-25-2	mg/kg						0.0013	U			0.0016	U			0.0015	U			0.0015	U			0.0015	U			0.0017	U
Bromomethane	74-83-9	mg/kg						0.00073	U			0.00088	U			0.00083	U			0.00082	U			0.00086	U			0.00097	U
2-Butanone (MEK)	78-93-3	mg/kg	0.1	100	0.1			0.0023	U			0.0028	U			0.0026	U			0.0026	U			0.0027	U			0.0031	U
Carbon disulfide	75-15-0	mg/kg						0.00051	U			0.00062	U			0.00058	U			0.00057	U			0.0006	U			0.00068	U
Carbon tetrachloride	56-23-5	mg/kg	0.76	7.1	0.76			0.00059	U			0.00071	U			0.00067	U			0.00066	U			0.00069	U			0.00079	U
Chlorobenzene	108-90-7	mg/kg	4.5	100	4.5			0.00044	U			0.00053	U			0.0005	U			0.00049	U			0.00052	U			0.00058	U
Chloroethane	75-00-3	mg/kg						0.00057 [a]	U			0.00068 [a]	U			0.00064 [a]	U			0.00063 [a]	U			0.00066 [a]	U			0.00075 [a]	U
Chloroform	67-66-3	mg/kg	0.37	24	0.37			0.00096	U			0.0012	U			0.0011	U			0.0011	U			0.0011	U			0.0013	U
Chloromethane	74-87-3	mg/kg						0.0019	U			0.0023	U			0.0021	U			0.0021	U			0.0022	U			0.0025	U
Cyclohexane	110-82-7	mg/kg						0.00063	U			0.00076	U			0.00071	U			0.00071	U			0.00074	U			0.00084	U
1,2-Dibromo-3-chloropropane	96-12-8	mg/kg						0.00067	U			0.0008	U			0.00075	U			0.00075	U			0.00078	U			0.00088	U
Dibromochloromethane	124-48-1	mg/kg						0.00054	U			0.00065	U			0.00061	U			0.0006	U			0.00063	U			0.00071	U
1,2-Dibromoethane	106-93-4	mg/kg						0.0004	U			0.00049	U			0.00046	U			0.00045	U			0.00047	U			0.00054	U
1,2-Dichlorobenzene	95-50-1	mg/kg	1.1	100	1.1			0.00052	U			0.00063	U			0.00059	U			0.00059	U			0.00061	U			0.00069	U
1,3-Dichlorobenzene	541-73-1	mg/kg	2.6	38	2.6			0.00048	U			0.00057	U			0.00054	U			0.00053	U			0.00056	U			0.00063	U
1,4-Dichlorobenzene	106-46-7	mg/kg	1.8	24	1.8			0.00047	U			0.00057	U			0.00054	U			0.00053	U			0.00056	U			0.00063	U
Dichlorodifluoromethane	75-71-8	mg/kg						0.0007	U			0.00084	U			0.00079	U			0.00078	U			0.00082	U			0.00092	U
1,1-Dichloroethane	75-34-3	mg/kg	0.27	47	0.27			0.00047	U			0.00057	U			0.00054	U			0.00053	U			0.00056	U			0.00063	U
1,2-Dichloroethane	107-06-2	mg/kg	0.02	5.8	0.02			0.00045	U			0.00054	U			0.00051	U			0.0005	U			0.00053	U			0.0006	U
1,1-Dichloroethene	75-35-4	mg/kg	0.33	0.98	0.24			0.00063	U			0.00075	U			0.00071	U			0.0007	U			0.00074	U			0.00083	U
cis-1,2-Dichloroethene	156-59-2	mg/kg	0.19	41	0.19			0.00081	U			0.00097	U			0.00091	U			0.0009	U			0.00094	U			0.0011	U
trans-1,2-Dichloroethene	156-60-5	mg/kg	0.19	100	0.19			0.00059	U			0.0007	U			0.00066	U			0.00066	U			0.00069	U			0.00078	U
1,2-Dichloropropane	78-87-5	mg/kg						0.00045	U			0.00054	U			0.00051	U			0.00051	U			0.00053	U			0.0006	U
cis-1,3-Dichloropropene	10061-01-5	mg/kg						0.00046	U			0.00055	U			0.00052	U			0.00051	U			0.00053	U			0.0006	U
trans-1,3-Dichloropropene	10061-02-6	mg/kg						0.00044	U			0.00053	U			0.0005	U			0.00049	U			0.00051	U			0.00058	U
Ethylbenzene	100-41-4	mg/kg	1	76	1			0.00043	U			0.00052	U			0.00049	U			0.00049	U			0.00051	U			0.00058	U
Freon 113	76-13-1	mg/kg						0.0026	U			0.0031	U			0.0029	U			0.0029	U			0.003	U			0.0034	U
2-Hexanone	591-78-6	mg/kg						0.002	U			0.0024	U			0.0023	U			0.0023	U			0.0024	U			0.0027	U
Isopropylbenzene	98-82-8	mg/kg						0.0014	U			0.0016	U			0.0015	U			0.0015	U			0.0016	U			0.0018	U
Methyl Acetate	79-20-9	mg/kg						0.0013	U			0.0016	U			0.0015	U			0.0015	U			0.0016	U			0.0018	U
Methylcyclohexane	108-87-2	mg/kg						0.00084	U			0.001	U			0.00095	U			0.00094	U			0.00098	U			0.0011	U
Methyl Tert Butyl Ether	1634-04-4	mg/kg	0.1	100	0.1			0.00045	U			0.00054	U			0.00051	U			0.0005	U			0.00053	U			0.0006	U
4-Methyl-2-pentanone(MIBK)	108-10-1	mg/kg						0.0022	U			0.0026	U			0.0025	U			0.0024	U			0.0026	U			0.0029	U
Methylene chloride	75-09-2	mg/kg	0.05	81	0.05			0.0025	U			0.003	U			0.0028	U			0.0028	U			0.0029	U			0.0033	U
Styrene	100-42-5	mg/kg						0.00039	U			0.00046	U			0.00044	U			0.00043	U			0.00045	U			0.00051	U
1,1,2,2-Tetrachloroethane	79-34-5	mg/kg						0.00057	U			0.00069	U			0.00065	U			0.00064	U			0.00067	U			0.00076	U
Tetrachloroethene	127-18-4	mg/kg	1.3	18	1.3			0.00056	U			0.00067	U			0.00063	U			0.00062	U			0.00065	U			0.00074	U
Toluene	108-88-3	mg/kg	0.7	100	0.7			0.0005	U			0.0006	U			0.00057	U			0.00056	U			0.00059	U			0.00067	U
1,2,3-Trichlorobenzene	87-61-6	mg/kg						0.0024	U			0.0029	U			0.0027	U			0.0027	U			0.0028	U			0.0032	U
1,2,4-Trichlorobenzene	120-82-1	mg/kg						0.0024	U			0.0029	U			0.0027	U			0.0027	U			0.0028	U			0.0032	U
1,1,1-Trichloroethane	71-55-6	mg/kg	0.68	100	0.68			0.00046	U			0.00056	U			0.00053	U			0.00052	U			0.00054	U			0.00061	U
1,1,2-Trichloroethane	79-00-5	mg/kg						0.00053	U			0.00064	U			0.0006	U			0.0006	U			0.00062	U			0.0007	U
Trichloroethene	79-01-6	mg/kg	0.47	6.4	0.47			0.00073	U			0.00088	U			0.00083	U			0.00082	U			0.00086	U			0.00097	U
Trichlorofluoromethane	75-69-4	mg/kg						0.00066	U			0.00079	U			0.00074	U			0.00073	U			0.00077	U			0.00087	U
Vinyl chloride	75-01-4	mg/kg	0.03	0.48	0.03			0.00046	U			0.00055	U			0.00052	U			0.00052	U			0.00054	U			0.00061	U
m,p-Xylene	M,P-XYLENE	mg/kg	1.2	100	0.26			0.00086	U			0.001	U			0.00097	U			0.00096	U			0.001	U			0.0011	U
o-Xylene	95-47-6	mg/kg	1.2	100	0.26			0.00044	U			0.00053	U			0.0005	U			0.00049	U			0.00051	U			0.00058	U
Xylene (total)	1330-20-7	mg/kg	1.2	100	0.26			0.00044	U			0.00053	U			0.0005	U			0.00049	U			0.00051	U			0.00058	U

NOTES:
1. Results are measured in mg/kg.
2. Results are compared to NYSDEC USCOs, NYSDEC RRSCOs, and NYSDEC PGWSCOs.
3. Sample Depth is reported in feet below ground surface.

	= concentration exceeds USCO
	= concentration exceeds RRSCO
#	= concentration exceeds PGWSCO

U: concentration not detected.
J: indicates an estimated value.

ABBREVIATIONS:
NYSDEC = New York State Department of Environmental Conservation.
USCO = NYSDEC Unrestricted Use Soil Cleanup Objectives
RRSCO = NYSDEC Restricted Use Soil Cleanup Objectives w/CP-51
PGWSCO = NYSDEC Protection of Groundwater Soil Cleanup Objectives
mg/kg = Miligrams per kilogram

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 12 (18.5-19)		DUP 20250825		DUP 20250825		DUP 2 20250825		DUP 2 20250825		DUP 2 20250825		DUP 2 20250825		RI-SB 13(3-3.5)		RI-SB 13(3-3.5)		RI-SB 13(6-6.5)		RI-SB 13(6-6.5)		RI-SB 13(10.5-11)	
Lab Sample ID:						JE17704-28A		JE17704-30		JE17704-30A		JE17704-31		JE17704-31A		JE17704-31		JE17704-31A		JE17802-1		JE17802-1A		JE17802-2		JE17802-2A		JE17802-3	
Date Sampled:						8/25/2025 3:48 PM		8/25/2025 12:00 AM		8/25/2025 12:00 AM		8/25/2025 12:00 AM		8/25/2025 12:00 AM		8/25/2025 12:00 AM		8/25/2025 12:00 AM		8/26/2025 8:30 AM		8/26/2025 8:30 AM		8/26/2025 8:31 AM		8/26/2025 8:31 AM		8/26/2025 8:32 AM	
Matrix:						Soil		Field Blank Soil		Field Blank Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(GC/LC Semi-volatiles)																													
Aldrin	309-00-2	mg/kg	0.19	0.097	0.005			0.00061	U			0.00054	U			0.00054	U			0.000081	U			0.00041	U			0.000097	U
alpha-BHC	319-84-6	mg/kg	0.02	0.48	0.02			0.0006	U			0.00054	U			0.00054	U			0.000047	U			0.00024	U			0.000057	U
beta-BHC	319-85-7	mg/kg	0.09	0.36	0.036			0.00067	U			0.0006	U			0.0006	U			0.00006	U			0.0003	U			0.000072	U
delta-BHC	319-86-8	mg/kg	0.25	100	0.04			0.00071	U			0.00063	U			0.00063	U			0.000062	U			0.00032	U			0.000075	U
gamma-BHC (Lindane)	58-89-9	mg/kg	0.1	1.3	0.1			0.00055	U			0.00049	U			0.00049	U			0.000072	U			0.00037	U			0.000087	U
alpha-Chlordane	5103-71-9	mg/kg	2.9	4.2	0.094			0.002				0.00053	U			0.00053	U			0.0119 [h]				0.00028	U			0.000067	U
gamma-Chlordane	5103-74-2	mg/kg	14					0.00095 [b]				0.0003	U			0.0003	U			0.0109 [h]				0.0013	J			0.000075	U
Chlordane (alpha and gamma)	57-74-9	mg/kg						0.003				0.0003	U			0.0003	U			0.0209				0.0013	J			0.000067	U
Dieldrin	60-57-1	mg/kg	0.1	0.2	0.005			0.0332				0.00045	U			0.00045	U			0.0023				0.003 [j]				0.00008	U
4,4'-DDD	72-54-8	mg/kg	14	13	0.0033			0.0044				0.00061	U			0.00061	U			0.011 [h]				0.0031 [j]				0.000052	U
4,4'-DDE	72-55-9	mg/kg	17	8.9	0.0033			0.0023				0.00058	U			0.00058	U			0.0048				0.0022 [i]				0.00006	U
4,4'-DDT	50-29-3	mg/kg	136	7.9	0.0033			0.0095				0.0022				0.0022				0.004 [i]				0.0141 [i]				0.000087	U
Endrin	72-20-8	mg/kg	0.06	11	0.014			0.0018				0.00051	U			0.00051	U			0.00006 [a]	U			0.0003 [a]				0.000072	U
Endosulfan sulfate	1031-07-8	mg/kg	1000	24	2.4			0.00058	U			0.00052	U			0.00052	U			0.00005	U			0.00025	U			0.00006	U
Endrin aldehyde	7421-93-4	mg/kg						0.00042	U			0.00037	U			0.00037	U			0.00012	U			0.00061	U			0.00014	U
Endosulfan-I	959-98-8	mg/kg	102	24	2.4			0.00043	U			0.00038	U			0.00038	U			0.000056	U			0.00028	U			0.000067	U
Endosulfan-II	33213-65-9	mg/kg	102	24	2.4			0.00046	U			0.00041	U			0.00041	U			0.0044 [a]				0.0609 [k]				0.00007	U
Heptachlor	76-44-8	mg/kg	0.38	2.1	0.042			0.00064	U			0.00057	U			0.00057	U			0.000054	U			0.00027	U			0.000065	U
Heptachlor epoxide	1024-57-3	mg/kg	0.02					0.00052	U			0.00046	U			0.00046	U			0.00051 [i]				0.00038	U			0.00009	U
Methoxychlor	72-43-5	mg/kg	900					0.00059	U			0.00053	U			0.00053	U			0.00016	U			0.00083	U			0.0002	U
Endrin ketone	53494-70-5	mg/kg						0.00054	U			0.00048	U			0.00048	U			0.000066	U			0.00034	U			0.00008	U
Toxaphene	8001-35-2	mg/kg						0.017	U			0.015	U			0.015	U			0.0034	U			0.017	U			0.0041	U
Aroclor 1016	12674-11-2	mg/kg	3.2	1	0.1			0.017	U			0.015	U			0.015	U			0.0088 [a]	U			0.0089 [a]	U			0.011 [a]	U
Aroclor 1221	11104-28-2	mg/kg	3.2	1	0.1			0.023	U			0.02	U			0.02	U			0.0069	U			0.0071	U			0.0084	U
Aroclor 1232	11141-16-5	mg/kg	3.2	1	0.1			0.024	U			0.021	U			0.021	U			0.017	U			0.017	U			0.021	U
Aroclor 1242	53469-21-9	mg/kg	3.2	1	0.1			0.015	U			0.014	U			0.014	U			0.012	U			0.013	U			0.015	U
Aroclor 1248	12672-29-6	mg/kg	3.2	1	0.1			0.033	U			0.029	U			0.029	U			0.0045	U			0.0045	U			0.0054	U
Aroclor 1254	11097-69-1	mg/kg	3.2	1	0.1			0.02	U			0.0276	J			0.0276	J			0.0022	U			0.0023	U			0.0027	U
Aroclor 1260	11096-82-5	mg/kg	3.2	1	0.1			0.016	U			0.014	U			0.014	U			0.0071 [a]	U			0.0072 [a]	U			0.0086 [a]	U
Aroclor 1268	11100-14-4	mg/kg	3.2	1	0.1			0.033	U			0.029	U			0.029	U			0.0021	U			0.0021	U			0.0025	U
Aroclor 1262	37324-23-5	mg/kg	3.2	1	0.1			0.024	U			0.022	U			0.022	U			0.0017	U			0.0017	U			0.0021	U
(General Chemistry)																													
Cyanide	57-12-5	mg/kg	40	27	27			0.27	U			0.23	U			0.23	U			0.45				0.49				0.29	U
Solids, Percent	PERCENT SOLIDS	%										88.6				94.6				89.7				95.2				80.3	
(Metals Analysis)																													
Aluminum	7429-90-5	mg/kg						12400				6780				6780				12100				8120				24100	
Antimony	7440-36-0	mg/kg						4.5	U			2.1	U			2.1	U			2.2	U			2.2	U			2.5	U
Arsenic	7440-38-2	mg/kg	16	16	13			5.8				2.1	U			2.1	U			5.5				3.9				3.8	
Barium	7440-39-3	mg/kg	820	410	410			131				78.9				78.9				152				65.5				114	
Beryllium	7440-41-7	mg/kg	47	43	4.4			0.49				0.23				0.23				0.43				0.22	U			0.7	
Cadmium	7440-43-9	mg/kg	7.5	2.5	2.5			1.4				0.52	U			0.52	U			0.59				0.55	U			0.63	U
Calcium	7440-70-2	mg/kg						4180				6150				6150				3590				7680				2040	
Chromium	7440-47-3	mg/kg	19	110	30			32.6				12				12				21.2				10.3				35.2	
Cobalt	7440-48-4	mg/kg						8.9				5.2				5.2				7.1				6.4				12.3	
Copper	7440-50-8	mg/kg	1720	280	50			21.9				18.4				18.4				33.3				46.2				30.8 [f]	
Iron	7439-89-6	mg/kg						27300				11300				11300				18300				17100				32400	
Lead	7439-92-1	mg/kg	450	400	63			143				43.5				43.5				557				182				9.8	
Magnesium	7439-95-4	mg/kg						3530				3180				3180				3810				4710				7810	
Manganese	7439-96-5	mg/kg	2000	2000	1600			397				202				202				201				134				519	
Mercury	7439-97-6	mg/kg	0.73	0.3	0.18			0.19				0.063				0.063				0.51				0.18				0.075	
Nickel	7440-02-0	mg/kg	130	320	30			14.5				10.3				10.3				15.7				9.4				27.9	
Potassium	7440-09-7	mg/kg						1100	U			1550				1550				1540				1290				3870	
Selenium	7782-49-2	mg/kg	4	110	3.9			4.5	U			2.1	U			2.1	U			2.2	U			2.2	U			5 [f]	U
Silver	7440-22-4	mg/kg	8.3	110	2			1.1	U			0.52	U			0.52	U			0.55	U			0.55	U			0.63	U
Sodium	7440-23-5	mg/kg						1100	U			1000	U			1000	U			1100	U			1100	U			1300	U
Thallium	7440-28-0	mg/kg						2.2	U			1	U			1	U			1.1	U			1.1	U			1.3	U
Vanadium	7440-62-2	mg/kg						42.7				15.9				15.9				26.7				42.4				45.6	
Zinc	7440-66-6	mg/kg	2480	6600	109			391				55.3				55.3				284				103				77.4	

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 12 (18.5-19)		DUP 20250825		DUP 20250825		DUP 2 20250825		DUP 2 20250825		DUP 2 20250825		DUP 2 20250825		RI-SB 13(3-3.5)		RI-SB 13(3-3.5)		RI-SB 13(6-6.5)		RI-SB 13(6-6.5)		RI-SB 13(10.5-11)	
Lab Sample ID:						JE17704-28A		JE17704-30		JE17704-30A		JE17704-31		JE17704-31A		JE17704-31		JE17704-31A		JE17802-1		JE17802-1A		JE17802-2		JE17802-2A		JE17802-3	
Date Sampled:						8/25/2025 3:48 PM		8/25/2025 12:00 AM		8/25/2025 12:00 AM		8/25/2025 12:00 AM		8/25/2025 12:00 AM		8/25/2025 12:00 AM		8/25/2025 12:00 AM		8/26/2025 8:30 AM		8/26/2025 8:30 AM		8/26/2025 8:31 AM		8/26/2025 8:31 AM		8/26/2025 8:32 AM	
Matrix:						Soil		Field Blank Soil		Field Blank Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(MS Semi-volatiles)																													
Perfluorobutanoic acid	375-22-4	mg/kg				0.00013	U			0.00012	U			0.00011	U			0.00011	U			0.00012	U			0.00011	U		
Perfluoropentanoic acid	2706-90-3	mg/kg				0.000083	U			0.000078	U			0.000073	U			0.000073	U			0.000076	U			0.000071	U		
Perfluorohexanoic acid	307-24-4	mg/kg				0.000036	U			0.000033	U			0.000046	J			0.000046	J			0.000032	U			0.000031	U		
Perfluoroheptanoic acid	375-85-9	mg/kg				0.00006	U			0.000056	U			0.000052	U			0.000052	U			0.000054	U			0.000051	U		
Perfluorooctanoic acid	335-67-1	mg/kg				0.000095	U			0.000089	U			0.000093	J			0.000093	J			0.000086	U			0.000082	U		
Perfluorononanoic acid	375-95-1	mg/kg				0.00006	U			0.000056	U			0.000052	U	0.017	U					0.000054	U			0.000051	U		
Perfluorodecanoic acid	335-76-2	mg/kg				0.000083	U			0.000078	U			0.000073	U			0.000052	U			0.000076	U			0.000071	U		
Perfluoroundecanoic acid	2058-94-8	mg/kg				0.000071	U			0.000067	U			0.000062	U			0.000073	U			0.000065	U			0.000061	U		
Perfluorododecanoic acid	307-55-1	mg/kg				0.000095	U			0.000089	U			0.000083	U	0.021	U					0.000086	U			0.000082	U		
Perfluorotridecanoic acid	72629-94-8	mg/kg				0.00011	U			0.0001	U			0.000093	U			0.000062	U			0.000097	U			0.000092	U		
Perfluorotetradecanoic acid	376-06-7	mg/kg				0.00012	U			0.00011	U			0.0001	U			0.000083	U			0.00011	U			0.0001	U		
Perfluorobutanesulfonic acid	375-73-5	mg/kg				0.000083	U			0.000078	U			0.000073	U	0.029	U					0.000076	U			0.000071	U		
Perfluorohexanesulfonic acid	355-46-4	mg/kg				0.00013	U			0.00012	U			0.00011	U			0.000093	U			0.00012	U			0.00011	U		
Perfluoroheptanesulfonic acid	375-92-8	mg/kg				0.00012	U			0.00011	U			0.0001	U			0.0001	U			0.00011	U			0.0001	U		
Perfluorooctanesulfonic acid	1763-23-1	mg/kg				0.00006	U			0.00027				0.000092	J	0.061	U					0.00024				0.00025			
Perfluorodecanesulfonic acid	335-77-3	mg/kg				0.00013	U			0.00012	U			0.00011	U	0.13	U					0.00012	U			0.00011	U		
6:2 Fluorotelomer sulfonate	27619-97-2	mg/kg				0.00012	U			0.00011	U			0.0001	U	0.036	U					0.00011	U			0.0001	U		
8:2 Fluorotelomer sulfonate	39108-34-4	mg/kg				0.00023	U			0.00021	U			0.0002	U			0.000073	U			0.00021	U			0.00019	U		
PFOSA	754-91-6	mg/kg				0.000083	U			0.000078	U			0.000073	U	0.022	U					0.000076	U			0.000071	U		
MeFOSAA	2355-31-9	mg/kg				0.000095	U			0.000089	U			0.000083	U			0.00011	U			0.000086	U			0.000082	U		
EtFOSAA	2991-50-6	mg/kg				0.00015	U			0.00014	U			0.00013	U			0.0001	U			0.00014	U			0.00013	U		
2-Chlorophenol	95-57-8	mg/kg						0.018	U			0.017	U			0.028	U			0.018	U			0.017	U			0.02	U
4-Chloro-3-methyl phenol	59-50-7	mg/kg						0.022	U			0.021	U					0.000092	J	0.023	U			0.021	U			0.025	U
2,4-Dichlorophenol	120-83-2	mg/kg						0.031	U			0.029	U					0.00011	U	0.032	U			0.03	U			0.035	U
2,4-Dimethylphenol	105-67-9	mg/kg						0.064	U			0.061	U			0.022	U			0.066	U			0.062	U			0.073	U
2,4-Dinitrophenol	51-28-5	mg/kg						0.13 [a]	U			0.13 [a]	U			0.091	U			0.14	U			0.13	U			0.15	U
4,6-Dinitro-o-cresol	534-52-1	mg/kg						0.038 [a]	U			0.036 [a]	U			0.032	U			0.04	U			0.037 [a]	U			0.044	U
2-Methylphenol	95-48-7	mg/kg	0.33	100	0.33			0.023	U			0.022	U			0.018	U			0.024	U			0.022	U			0.026	U
3&4-Methylphenol	M+P-CRESOLS	mg/kg	0.33	100	0.33			0.029	U			0.028	U			0.023	U			0.0367	J			0.115				0.034	U
2-Nitrophenol	88-75-5	mg/kg						0.024 [a]	U			0.022 [a]	U			0.025	U			0.025	U			0.023 [a]	U			0.027	U
4-Nitrophenol	100-02-7	mg/kg						0.096	U			0.091	U			0.02	U			0.099	U			0.093	U			0.11	U
Pentachlorophenol	87-86-5	mg/kg	0.8	1.3	0.8			0.034	U			0.032	U					0.0001	U	0.035	U			0.033	U			0.038	U
Phenol	108-95-2	mg/kg	0.33	100	0.33			0.019 [a]	U			0.018 [a]	U					0.0002	U	0.019	U			0.018	U			0.021	U
2,3,4,6-Tetrachlorophenol	58-90-2	mg/kg						0.024	U			0.023	U			0.038				0.025	U			0.023	U			0.027	U
2,4,5-Trichlorophenol	95-95-4	mg/kg						0.027	U			0.025	U			0.0272	J			0.028	U			0.026	U			0.031	U
2,4,6-Trichlorophenol	88-06-2	mg/kg						0.021	U			0.02	U			0.0073	U			0.022	U			0.021	U			0.024	U
Acenaphthene	83-32-9	mg/kg	98	100	20			0.112				0.038						0.000073	U	0.129				0.0724				0.014	U
Acenaphthylene	208-96-8	mg/kg	365	100	100			0.0777				0.0272	J			0.115				0.468				2.82				0.021	U
Acetophenone	98-86-2	mg/kg						0.0077	U			0.0073	U			0.015	U			0.008	U			0.0075	U			0.0088	U
Anthracene	120-12-7	mg/kg	1000	100	100			0.325				0.115						0.000083	U	0.708				1.44				0.025	U
Atrazine	1912-24-9	mg/kg						0.015	U			0.015	U			0.321				0.016	U			0.015	U			0.017	U
Benzo(a)anthracene	56-55-3	mg/kg	1	1.4	1			0.926				0.321						0.00013	U	2.33				6.81				0.012	U
Benzo(a)pyrene	50-32-8	mg/kg	22	1	1			0.929				0.295				0.295				2.28				10.6				0.019	U
Benzo(b)fluoranthene	205-99-2	mg/kg	2.1	1.4	1			1.05				0.344				0.344				2.56				14.2				0.018	U
Benzo(g,h,i)perylene	191-24-2	mg/kg	1000	4.9	0.64			0.721				0.228				0.228				1.49				7.91				0.02	U
Benzo(k)fluoranthene	207-08-9	mg/kg	2	4.9	0.8			0.391				0.107				0.107				0.943				2.24				0.019	U
4-Bromophenyl phenyl ether	101-55-3	mg/kg						0.014	U			0.013	U			0.013	U			0.014	U			0.013	U			0.016	U
Butyl benzyl phthalate	85-68-7	mg/kg						0.0087	U			0.0083	U			0.0083	U			0.0091	U			0.0085 [a]	U			0.01	U
1,1'-Biphenyl	92-52-4	mg/kg						0.0133	J			0.0047	U			0.0047	U			0.0255	J			0.0358	J			0.0056	U
Benzaldehyde	100-52-7	mg/kg						0.0089	U			0.0084	U			0.0084	U			0.0092	U			0.0086	U			0.01	U
2-Chloronaphthalene	91-58-7	mg/kg						0.0085	U			0.0081	U			0.0081	U			0.0088	U			0.0083	U			0.0097	U
4-Chloroaniline	106-47-8	mg/kg						0.013	U			0.012	U			0.012	U			0.013	U			0.013	U			0.015	U
Carbazole	86-74-8	mg/kg						0.0979				0.0313	J			0.0313	J			0.171				0.482				0.0059	U
Caprolactam	105-60-2	mg/kg						0.014	U			0.013	U			0.013	U			0.015 [a]	U			0.014 [a]	U			0.016 [a]	U
Chrysene	218-01-9	mg/kg	1	4.9	1			0.772				0.297				0.297				2.18				8.23				0.013	U
bis(2-Chloroethoxy)methane	111-91-1	mg/kg						0.0077	U			0.0073	U			0.0073	U			0.008	U			0.0074	U			0.0087	U
bis(2-Chloroethyl)ether	111-44-4	mg/kg						0.015	U			0.015	U			0.015	U			0.016	U			0.015	U			0.018	U
2,2'-Oxybis(1-chloropropane)	108-60-1	mg/kg						0.013	U			0.012	U			0.012	U			0.013	U			0.012	U			0.015	U
4-Chlorophenyl phenyl ether	7005-72-3	mg/kg						0.012	U			0.011	U			0.011	U			0.012	U			0.011	U			0.013	U
2,4-Dinitrotoluene	121-14-2	mg/kg						0.011	U			0.011	U			0.011	U			0.012	U			0.011	U			0.013	U
2,6-Dinitrotoluene	606-20-2	mg/kg						0.018 [a]	U			0.017 [a]	U			0.017	U			0.019	U			0.017	U			0.02	U
3,3'-Dichlorobenzidine	91-94-1	mg/kg						0.03	U			0.028	U			0.028	U			0.031	U			0.029	U			0.034	U
1,4-Dioxane	123-91-1	mg/kg	0.1	5.7	0.1			0.024	U			0.022	U			0.022	U			0.025	U			0.023	U			0.027	U
Dibenzo(a,h)anthracene	53-70-3	mg/kg	1000	0.33	0.33			0.175				0.0594				0.0594				0.382				2.09				0.018	U
Dibenzofuran	132-64-9	mg/kg	110	18	2.1			0.0639	J			0.0243	J			0.0243	J			0.102				0.121				0.017	U
Di-n-butyl phthalate	84-74-2	mg/kg						0.0058	U			0.0056	J			0.0056	J			0.0061	U			0.0057	U			0.0067	U
Di-n-octyl phthalate	117-84-0	mg/kg						0.0089	U			0.0085	U			0.0085	U			0.0093	U			0.0087 [a]	U			0.01	U
Diethyl phthalate	84-66-2	mg/kg						0.0076	U			0.0072	U			0.0072	U			0.0079	U			0.0074	U			0.0087	U
Dimethyl phthalate	131-11-3	mg/kg						0.0064	U			0.0061	U			0.0061	U			0.0066	U			0.0062	U			0.0073	U
bis(2-Ethylhexyl)phthalate	117-81-7	mg/kg						0.0249	J			0.008	U			0.008	U			0.033	J			0.0081	U			0.0096	U
Fluoranthene	206-44-0	mg/kg	1000	100	85			1.6				0.547				0.547				4.8				6.14				0.018	U
Fluorene	86-73-7	mg/kg	386	100	30			0.121				0.0426				0.0426				0.206				0.164				0.019	U
Hexachlorobenzene	118-74-1	mg/kg	3.2	0.33	0.33			0.0091	U			0.0086	U			0.0086	U			0.0094	U			0.0088	U			0.01	U
Hexachlorobutadiene	87-68-3	mg/kg						0.014	U			0.014	U			0.014	U			0.015	U			0.014	U			0.016	U
Hexachlorocyclopentadiene	77-47-4	mg/kg						0.014	U			0.014	U			0.014	U			0.015 [b]	U			0.014 [b]	U			0.016 [b]	U
Hexachloroethane	67-72-1	mg/kg						0.018	U			0.017	U			0.017	U			0.018	U			0.017	U			0.02	U
Indeno(1,2,3-cd)pyrene	193-39-5	mg/kg	6.6	1.4	0.5			0.572				0.18				0.18				1.24				6.65				0.019	U
Isophorone	78-59-1	mg/kg						0.0077	U			0.0073	U			0.0073	U			0.008	U			0.0074	U			0.0087	U
2-Methylnaphthalene	91-57-6	mg/kg						0.0362				0.0092	J			0.0092	J			0.0782				0.141				0.0092	U
2-Nitroaniline	88-74-4	mg/kg						0.0085 [a]	U			0.008 [a]	U			0.008	U			0.0088	U			0.0082 [a]	U			0.0096	U
3-Nitroaniline	99-09-2	mg/kg						0.009	U			0.0085	U			0.0085	U			0.0093	U			0.0087	U			0.01	U
4-Nitroaniline	100-01-6	mg/kg						0.0093	U			0.0088	U			0.0088	U			0.0096	U			0.009	U			0.011	U
Naphthalene	91-20-3	mg/kg	12	100	12			0.0575				0.0265	J			0.0265	J			0.0998				0.346				0.012	U
Nitrobenzene	98-95-3	mg/kg	0.08	1.8	0.08			0.014	U			0.013	U			0.013	U			0.014	U			0.013	U			0.016	U
N-Nitroso-di-n-propylamine	621-64-7	mg/kg						0.01	U			0.0098	U			0.0098	U			0.011	U			0.01	U			0.012	U
N-Nitrosodiphenylamine	86-30-6	mg/kg						0.013	U			0.012	U			0.012	U			0.014	U			0.013	U			0.015	U
Phenanthrene	85-01-8	mg/kg	1000	4.9	1.1			1.11				0.517				0.517				1.88				1.57				0.014	U
Pyrene	129-00-0	mg/kg	1000	100	64			1.78				0.687				0.687				3.54				7.06				0.013	U
1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg						0.0091	U			0.0086	U			0.0086	U			0.0094	U			0.0088	U			0.01	U

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 12 (18.5-19)		DUP 20250825		DUP 20250825		DUP 2 20250825		DUP 2 20250825		DUP 2 20250825		DUP 2 20250825		RI-SB 13(3-3.5)		RI-SB 13(3-3.5)		RI-SB 13(6-6.5)		RI-SB 13(6-6.5)		RI-SB 13(10.5-11)	
Lab Sample ID:						JE17704-28A		JE17704-30		JE17704-30A		JE17704-31		JE17704-31A		JE17704-31		JE17704-31A		JE17802-1		JE17802-1A		JE17802-2		JE17802-2A		JE17802-3	
Date Sampled:						8/25/2025 3:48 PM		8/25/2025 12:00 AM		8/25/2025 12:00 AM		8/25/2025 12:00 AM		8/25/2025 12:00 AM		8/25/2025 12:00 AM		8/25/2025 12:00 AM		8/26/2025 8:30 AM		8/26/2025 8:30 AM		8/26/2025 8:31 AM		8/26/2025 8:31 AM		8/26/2025 8:32 AM	
Matrix:						Soil		Field Blank Soil		Field Blank Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(MS Volatiles)																													
Acetone	67-64-1	mg/kg	0.03	100	0.03			0.0048	U			0.0045	U			0.0045	U			0.141				0.095				0.0064	J
Benzene	71-43-2	mg/kg	0.06	3.7	0.06			0.00052	U			0.00049	U			0.00049	U			0.00048	U			0.00047	U			0.00051	U
Bromochloromethane	74-97-5	mg/kg						0.00064	U			0.0006	U			0.0006	U			0.00059	U			0.00058	U			0.00062	U
Bromodichloromethane	75-27-4	mg/kg						0.00049	U			0.00046	U			0.00046	U			0.00045	U			0.00044	U			0.00048	U
Bromoform	75-25-2	mg/kg						0.0016	U			0.0015	U			0.0015	U			0.0014	U			0.0014	U			0.0015	U
Bromomethane	74-83-9	mg/kg						0.00088	U			0.00082	U			0.00082	U			0.0008	U			0.00079	U			0.00085	U
2-Butanone (MEK)	78-93-3	mg/kg	0.1	100	0.1			0.0028	U			0.0026	U			0.0026	U			0.0206				0.0103				0.0027	U
Carbon disulfide	75-15-0	mg/kg						0.00062	U			0.00058	U			0.00058	U			0.00056	U			0.00055	U			0.00059	U
Carbon tetrachloride	56-23-5	mg/kg	0.76	7.1	0.76			0.00071	U			0.00067	U			0.00067	U			0.00065	U			0.00064	U			0.00069	U
Chlorobenzene	108-90-7	mg/kg	4.5	100	4.5			0.00053	U			0.0005	U			0.0005	U			0.00048	U			0.00047	U			0.00051	U
Chloroethane	75-00-3	mg/kg						0.00068 [a]	U			0.00064 [a]	U			0.00064	U			0.00062	U			0.00061	U			0.00066	U
Chloroform	67-66-3	mg/kg	0.37	24	0.37			0.0012	U			0.0011	U			0.0011	U			0.0011	U			0.001	U			0.0011	U
Chloromethane	74-87-3	mg/kg						0.0023	U			0.0021	U			0.0021	U			0.0021	U			0.002	U			0.0022	U
Cyclohexane	110-82-7	mg/kg						0.00076	U			0.00071	U			0.00071	U			0.00069	U			0.00068	U			0.00073	U
1,2-Dibromo-3-chloropropane	96-12-8	mg/kg						0.0008	U			0.00075	U			0.00075	U			0.00073	U			0.00071	U			0.00077	U
Dibromochloromethane	124-48-1	mg/kg						0.00064	U			0.0006	U			0.0006	U			0.00059	U			0.00058	U			0.00062	U
1,2-Dibromoethane	106-93-4	mg/kg						0.00048	U			0.00045	U			0.00045	U			0.00044	U			0.00043	U			0.00047	U
1,2-Dichlorobenzene	95-50-1	mg/kg	1.1	100	1.1			0.00063	U			0.00059	U			0.00059	U			0.00057	U			0.00056	U			0.00061	U
1,3-Dichlorobenzene	541-73-1	mg/kg	2.6	38	2.6			0.00057	U			0.00054	U			0.00054	U			0.00052	U			0.00051	U			0.00055	U
1,4-Dichlorobenzene	106-46-7	mg/kg	1.8	24	1.8			0.00057	U			0.00053	U			0.00053	U			0.00052	U			0.00051	U			0.00055	U
Dichlorodifluoromethane	75-71-8	mg/kg						0.00084	U			0.00078	U			0.00078	U			0.00076	U			0.00075	U			0.00081	U
1,1-Dichloroethane	75-34-3	mg/kg	0.27	47	0.27			0.00057	U			0.00053	U			0.00053	U			0.00052	U			0.00051	U			0.00055	U
1,2-Dichloroethane	107-06-2	mg/kg	0.02	5.8	0.02			0.00054	U			0.00051	U			0.00051	U			0.00049	U			0.00048	U			0.00052	U
1,1-Dichloroethene	75-35-4	mg/kg	0.33	0.98	0.24			0.00075	U			0.00071	U			0.00071	U			0.00069	U			0.00067	U			0.00073	U
cis-1,2-Dichloroethene	156-59-2	mg/kg	0.19	41	0.19			0.00097	U			0.00091	U			0.00091	U			0.00088	U			0.00087	U			0.00093	U
trans-1,2-Dichloroethene	156-60-5	mg/kg	0.19	100	0.19			0.0007	U			0.00066	U			0.00066	U			0.00064	U			0.00063	U			0.00068	U
1,2-Dichloropropane	78-87-5	mg/kg						0.00054	U			0.00051	U			0.00051	U			0.0005	U			0.00049	U			0.00053	U
cis-1,3-Dichloropropene	10061-01-5	mg/kg						0.00055	U			0.00051	U			0.00051	U			0.0005	U			0.00049	U			0.00053	U
trans-1,3-Dichloropropene	10061-02-6	mg/kg						0.00053	U			0.00049	U			0.00049	U			0.00048	U			0.00047	U			0.00051	U
Ethylbenzene	100-41-4	mg/kg	1	76	1			0.00052	U			0.00049	U			0.00049	U			0.00048	U			0.00047	U			0.0005	U
Freon 113	76-13-1	mg/kg						0.0031	U			0.0029	U			0.0029	U			0.0028	U			0.0027	U			0.003	U
2-Hexanone	591-78-6	mg/kg						0.0024	U			0.0023	U			0.0023	U			0.0022	U			0.0022	U			0.0024	U
Isopropylbenzene	98-82-8	mg/kg						0.0016	U			0.0015	U			0.0015	U			0.0015	U			0.0015	U			0.0016	U
Methyl Acetate	79-20-9	mg/kg						0.0016	U			0.0015	U			0.0015	U			0.0015	U			0.0014	U			0.0015	U
Methylcyclohexane	108-87-2	mg/kg						0.001	U			0.00094	U			0.00094	U			0.00092	U			0.0009	U			0.00097	U
Methyl Tert Butyl Ether	1634-04-4	mg/kg	0.1	100	0.1			0.00054	U			0.00051	U			0.00051	U			0.00049	U			0.00048	U			0.00052	U
4-Methyl-2-pentanone(MIBK)	108-10-1	mg/kg						0.0026	U			0.0024	U			0.0024	U			0.0024	U			0.0023	U			0.0025	U
Methylene chloride	75-09-2	mg/kg	0.05	81	0.05			0.003	U			0.0028	U			0.0028	U			0.0027	U			0.0027	U			0.0029	U
Styrene	100-42-5	mg/kg						0.00046	U			0.00043	U			0.00043	U			0.00042	U			0.00041	U			0.00045	U
1,1,2,2-Tetrachloroethane	79-34-5	mg/kg						0.00069	U			0.00065	U			0.00065	U			0.00063	U			0.00062	U			0.00067	U
Tetrachloroethene	127-18-4	mg/kg	1.3	18	1.3			0.00067	U			0.00063	U			0.00063	U			0.00061	U			0.0006	U			0.00064	U
Toluene	108-88-3	mg/kg	0.7	100	0.7			0.0006	U			0.00057	U			0.00057	U			0.00055	U			0.00054	U			0.00058	U
1,2,3-Trichlorobenzene	87-61-6	mg/kg						0.0029	U			0.0027	U			0.0027	U			0.0026	U			0.0026	U			0.0028	U
1,2,4-Trichlorobenzene	120-82-1	mg/kg						0.0029	U			0.0027	U			0.0027	U			0.0026	U			0.0026	U			0.0028	U
1,1,1-Trichloroethane	71-55-6	mg/kg	0.68	100	0.68			0.00056	U			0.00052	U			0.00052	U			0.00051	U			0.0005	U			0.00054	U
1,1,2-Trichloroethane	79-00-5	mg/kg						0.00064	U			0.0006	U			0.0006	U			0.00058	U			0.00057	U			0.00062	U
Trichloroethene	79-01-6	mg/kg	0.47	6.4	0.47			0.00088	U			0.00082	U			0.00082	U			0.0008	U			0.00078	U			0.00085	U
Trichlorofluoromethane	75-69-4	mg/kg						0.00079	U			0.00074	U			0.00074	U			0.00072	U			0.0007	U			0.00076	U
Vinyl chloride	75-01-4	mg/kg	0.03	0.48	0.03			0.00055	U			0.00052	U			0.00052	U			0.00051	U			0.0005	U			0.00053	U
m,p-Xylene	M,P-XYLENE	mg/kg	1.2	100	0.26			0.001	U			0.00097	U			0.00097	U			0.00094	U			0.00092	U			0.001	U
o-Xylene	95-47-6	mg/kg	1.2	100	0.26			0.00053	U			0.00049	U			0.00049	U			0.00048	U			0.00047	U			0.00051	U
Xylene (total)	1330-20-7	mg/kg	1.2	100	0.26			0.00053	U			0.00049	U			0.00049	U			0.00048	U			0.00047	U			0.00051	U

NOTES:
1. Results are measured in mg/kg.
2. Results are compared to NYSDEC USCOs, NYSDEC RRSCOs, and NYSDEC PGWSCOs.
3. Sample Depth is reported in feet below ground surface.

	= concentration exceeds USCO
	= concentration exceeds RRSCO
#	= concentration exceeds PGWSCO

U: concentration not detected.
J: indicates an estimated value.

ABBREVIATIONS:
NYSDEC = New York State Department of Environmental Conservation.
USCO = NYSDEC Unrestricted Use Soil Cleanup Objectives
RRSCO = NYSDEC Restricted Use Soil Cleanup Objectives w/CP-51
PGWSCO = NYSDEC Protection of Groundwater Soil Cleanup Objectives
mg/kg = Miligrams per kilogram

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 13(10.5-11)		RI-SB 13(18.5-19)		RI-SB 13(18.5-19)		RI-SB 15(2.5-3)		RI-SB 15(2.5-3)		RI-SB 15(8-8.5)		RI-SB 15(8-8.5)		RI-SB 15(13-13.5)		RI-SB 15(13-13.5)		RI-SB 15(17-17.5)		RI-SB 15(17-17.5)		RI-SB 16(3.5-4)	
Lab Sample ID:						JE17802-3A		JE17802-4		JE17802-4A		JE17802-5		JE17802-5A		JE17802-6		JE17802-6A		JE17802-7		JE17802-7A		JE17802-8		JE17802-8A		JE17802-9	
Date Sampled:						8/26/2025 8:32 AM		8/26/2025 8:33 AM		8/26/2025 8:33 AM		8/26/2025 9:40 AM		8/26/2025 9:40 AM		8/26/2025 9:41 AM		8/26/2025 9:41 AM		8/26/2025 9:42 AM		8/26/2025 9:42 AM		8/26/2025 9:43 AM		8/26/2025 9:43 AM		8/26/2025 10:35 AM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(GC/LC Semi-volatiles)																													
Aldrin	309-00-2	mg/kg	0.19	0.097	0.005			0.000088	U			0.00009	U			0.0001	U			0.000096	U			0.000094	U			0.000086	U
alpha-BHC	319-84-6	mg/kg	0.02	0.48	0.02			0.000052	U			0.000053	U			0.000062	U			0.000057	U			0.000055	U			0.00005	U
beta-BHC	319-85-7	mg/kg	0.09	0.36	0.036			0.000066	U			0.000067	U			0.000078	U			0.000071	U			0.00007	U			0.000064	U
delta-BHC	319-86-8	mg/kg	0.25	100	0.04			0.000068	U			0.000069	U			0.00008	U			0.000074	U			0.000072	U			0.000066	U
gamma-BHC (Lindane)	58-89-9	mg/kg	0.1	1.3	0.1			0.000079	U			0.000081	U			0.000094	U			0.000086	U			0.000084	U			0.000077	U
alpha-Chlordane	5103-71-9	mg/kg	2.9	4.2	0.094			0.000061	U			0.0048 [h]				0.000072	U			0.000066	U			0.000065	U			0.000059	U
gamma-Chlordane	5103-74-2	mg/kg	14					0.000068	U			0.0036 [h]				0.00008	U			0.000074	U			0.000072	U			0.000066	U
Chlordane (alpha and gamma)	57-74-9	mg/kg						0.000061	U			0.0076				0.000072	U			0.000066	U			0.000065	U			0.000059	U
Dieldrin	60-57-1	mg/kg	0.1	0.2	0.005			0.000073	U			0.0011 [i]				0.000086	U			0.000079	U			0.000077	U			0.00007	U
4,4'-DDD	72-54-8	mg/kg	14	13	0.0033			0.000048	U			0.0093 [h]				0.000056	U			0.000052	U			0.000051	U			0.000046	U
4,4'-DDE	72-55-9	mg/kg	17	8.9	0.0033			0.000054	U			0.0034				0.000064	U			0.000059	U			0.000058	U			0.000053	U
4,4'-DDT	50-29-3	mg/kg	136	7.9	0.0033			0.000079	U			0.0028				0.00016 [i]	J			0.000086	U			0.000084	U			0.00016 [i]	J
Endrin	72-20-8	mg/kg	0.06	11	0.014			0.000066 [a]	U			0.000067 [a]	U			0.000078 [a]	U			0.000071 [a]	U			0.00007 [a]	U			0.000064 [a]	U
Endosulfan sulfate	1031-07-8	mg/kg	1000	24	2.4			0.000054	U			0.000055	U			0.000064	U			0.000059	U			0.000058	U			0.000053	U
Endrin aldehyde	7421-93-4	mg/kg						0.00013	U			0.00013	U			0.00016	U			0.00014	U			0.00014	U			0.00013	U
Endosulfan-I	959-98-8	mg/kg	102	24	2.4			0.000061	U			0.000062	U			0.000072	U			0.000066	U			0.000065	U			0.000059	U
Endosulfan-II	33213-65-9	mg/kg	102	24	2.4			0.000063	U			0.0036 [g]				0.000075	U			0.000069	U			0.000068	U			0.000061	U
Heptachlor	76-44-8	mg/kg	0.38	2.1	0.042			0.000059	U			0.00006	U			0.00007	U			0.000064	U			0.000063	U			0.000057	U
Heptachlor epoxide	1024-57-3	mg/kg	0.02					0.000082	U			0.00035 [i]	J			0.000097	U			0.000088	U			0.000087	U			0.000079	U
Methoxychlor	72-43-5	mg/kg	900					0.00018	U			0.00018	U			0.00021	U			0.00019	U			0.00019	U			0.00017	U
Endrin ketone	53494-70-5	mg/kg						0.000073	U			0.000074	U			0.000086	U			0.000079	U			0.000077	U			0.00007	U
Toxaphene	8001-35-2	mg/kg						0.0037	U			0.0038	U			0.0044	U			0.0041	U			0.004	U			0.0036	U
Aroclor 1016	12674-11-2	mg/kg	3.2	1	0.1			0.0096 [a]	U			0.0098	U			0.011 [a]	U			0.01 [a]	U			0.01 [a]	U			0.0093 [a]	U
Aroclor 1221	11104-28-2	mg/kg	3.2	1	0.1			0.0076	U			0.0078	U			0.009	U			0.0083	U			0.0081	U			0.0074	U
Aroclor 1232	11141-16-5	mg/kg	3.2	1	0.1			0.019	U			0.019	U			0.022	U			0.02	U			0.02	U			0.018	U
Aroclor 1242	53469-21-9	mg/kg	3.2	1	0.1			0.014	U			0.014	U			0.016	U			0.015	U			0.014	U			0.013	U
Aroclor 1248	12672-29-6	mg/kg	3.2	1	0.1			0.0049	U			0.005	U			0.0058	U			0.0053	U			0.0052	U			0.0047	U
Aroclor 1254	11097-69-1	mg/kg	3.2	1	0.1			0.0024	U			0.0025	U			0.0029	U			0.0027	U			0.0026	U			0.0024	U
Aroclor 1260	11096-82-5	mg/kg	3.2	1	0.1			0.0078 [a]	U			0.013 [i]	J			0.0092 [a]	U			0.0085 [a]	U			0.0083 [a]	U			0.0076 [a]	U
Aroclor 1268	11100-14-4	mg/kg	3.2	1	0.1			0.0023	U			0.0023	U			0.0027	U			0.0025	U			0.0024	U			0.0022	U
Aroclor 1262	37324-23-5	mg/kg	3.2	1	0.1			0.0019	U			0.0019	U			0.0022	U			0.002	U			0.002	U			0.0018	U
(General Chemistry)																													
Cyanide	57-12-5	mg/kg	40	27	27			0.29	U			0.35				0.31	U			0.34	U			0.33	U			0.26	U
Solids, Percent	PERCENT SOLIDS	%						84.8				86.5				74.6				79.8				82.9				91.2	
(Metals Analysis)																													
Aluminum	7429-90-5	mg/kg						5340				14500				15500				17300				6270				7310	
Antimony	7440-36-0	mg/kg						2.3	U			2.3	U			2.8	U			2.5	U			2.4	U			2.2	U
Arsenic	7440-38-2	mg/kg	16	16	13			2.3	U			9.4				5.1				2.5	U			2.4	U			2.2	U
Barium	7440-39-3	mg/kg	820	410	410			33.4				702				105				93.7				35.5				62.6	
Beryllium	7440-41-7	mg/kg	47	43	4.4			0.23				0.51				0.62				0.48				0.24	U			0.24	
Cadmium	7440-43-9	mg/kg	7.5	2.5	2.5			0.57	U			0.58	U			0.69	U			0.63	U			0.61	U			0.55	U
Calcium	7440-70-2	mg/kg						1310				5310				11000				1700				1060				3100	
Chromium	7440-47-3	mg/kg	19	110	30			10.8				30.4				22.1				26.9				10.9				13.6	
Cobalt	7440-48-4	mg/kg						5.7	U			10.5				9.3				11.1				6.1	U			5.5	U
Copper	7440-50-8	mg/kg	1720	280	50			11				51.5 [f]				25.3				24.3				9.2				12.9	
Iron	7439-89-6	mg/kg						11200				26700				19500				23800				11600				12400	
Lead	7439-92-1	mg/kg	450	400	63			2.7				932				751				6				2.5				11.9	
Magnesium	7439-95-4	mg/kg						2610				5210				3300				6850				2880				2470	
Manganese	7439-96-5	mg/kg	2000	2000	1600			178				246				271				256				136				359	
Mercury	7439-97-6	mg/kg	0.73	0.3	0.18			0.035	U			0.32				0.26				0.037	U			0.031	U			0.029	U
Nickel	7440-02-0	mg/kg	130	320	30			11.1				22.4				19.1				25.3				10.9				9.9	
Potassium	7440-09-7	mg/kg						1330				2480				2090				4310				1740				1360	
Selenium	7782-49-2	mg/kg	4	110	3.9			2.3	U			4.6 [f]				2.8	U			2.5	U			2.4	U			2.2	U
Silver	7440-22-4	mg/kg	8.3	110	2			0.57	U			0.58	U			0.69	U			0.63	U			0.61	U			0.55	U
Sodium	7440-23-5	mg/kg						1100	U			1200	U			1650				1300	U			1200	U			1100	U
Thallium	7440-28-0	mg/kg						1.1	U			1.2	U			1.4	U			1.3	U			1.2	U			1.1	U
Vanadium	7440-62-2	mg/kg						12.9				36.4				31.8				35.1				14.5				18.2	
Zinc	7440-66-6	mg/kg	2480	6600	109			26.1				564				90.7				59.5				25.5				25.2	

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 13(10.5-11)		RI-SB 13(18.5-19)		RI-SB 13(18.5-19)		RI-SB 15(2.5-3)		RI-SB 15(2.5-3)		RI-SB 15(8-8.5)		RI-SB 15(8-8.5)		RI-SB 15(13-13.5)		RI-SB 15(13-13.5)		RI-SB 15(17-17.5)		RI-SB 15(17-17.5)		RI-SB 16(3.5-4)	
Lab Sample ID:						JE17802-3A		JE17802-4		JE17802-4A		JE17802-5		JE17802-5A		JE17802-6		JE17802-6A		JE17802-7		JE17802-7A		JE17802-8		JE17802-8A		JE17802-9	
Date Sampled:						8/26/2025 8:32 AM		8/26/2025 8:33 AM		8/26/2025 8:33 AM		8/26/2025 9:40 AM		8/26/2025 9:40 AM		8/26/2025 9:41 AM		8/26/2025 9:41 AM		8/26/2025 9:42 AM		8/26/2025 9:42 AM		8/26/2025 9:43 AM		8/26/2025 9:43 AM		8/26/2025 10:35 AM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(MS Semi-volatiles)																													
Perfluorobutanoic acid	375-22-4	mg/kg				0.00013	U			0.00012	U			0.00012	U			0.00015	U			0.00014	U			0.00013	U		
Perfluoropentanoic acid	2706-90-3	mg/kg				0.000084	U			0.00008	U			0.000078	U			0.000092	U			0.000086	U			0.000084	U		
Perfluorohexanoic acid	307-24-4	mg/kg				0.000036	U			0.000034	U			0.000033	U			0.00004	U			0.000037	U			0.000036	U		
Perfluoroheptanoic acid	375-85-9	mg/kg				0.00006	U			0.000057	U			0.000055	U			0.000066	U			0.000061	U			0.00006	U		
Perfluorooctanoic acid	335-67-1	mg/kg				0.000096	U			0.000091	U			0.000089	U			0.00011	U			0.000098	U			0.000096	U		
Perfluorononanoic acid	375-95-1	mg/kg				0.00006	U			0.000057	U			0.000055	U			0.000066	U			0.000061	U			0.00006	U		
Perfluorodecanoic acid	335-76-2	mg/kg				0.000084	U			0.00008	U			0.000078	U			0.000092	U			0.000086	U			0.000084	U		
Perfluoroundecanoic acid	2058-94-8	mg/kg				0.000072	U			0.000068	U			0.000067	U			0.000079	U			0.000074	U			0.000072	U		
Perfluorododecanoic acid	307-55-1	mg/kg				0.000096	U			0.000091	U			0.000089	U			0.00011	U			0.000098	U			0.000096	U		
Perfluorotridecanoic acid	72629-94-8	mg/kg				0.00011	U			0.0001	U			0.0001	U			0.00012	U			0.00011	U			0.00011	U		
Perfluorotetradecanoic acid	376-06-7	mg/kg				0.00012	U			0.00011	U			0.00011	U			0.00013	U			0.00012	U			0.00012	U		
Perfluorobutanesulfonic acid	375-73-5	mg/kg				0.000084	U			0.00008	U			0.000078	U			0.000092	U			0.000086	U			0.000084	U		
Perfluorohexanesulfonic acid	355-46-4	mg/kg				0.00013	U			0.00012	U			0.00012	U			0.00015	U			0.00014	U			0.00013	U		
Perfluoroheptanesulfonic acid	375-92-8	mg/kg				0.00012	U			0.00011	U			0.00011	U			0.00013	U			0.00012	U			0.00012	U		
Perfluorooctanesulfonic acid	1763-23-1	mg/kg				0.00006	U			0.000057	U			0.000087	J			0.00018	J			0.000061	U			0.00006	U		
Perfluorodecanesulfonic acid	335-77-3	mg/kg				0.00013	U			0.00012	U			0.00012	U			0.00015	U			0.00014	U			0.00013	U		
6:2 Fluorotelomer sulfonate	27619-97-2	mg/kg				0.00012	U			0.00011	U			0.00011	U			0.00013	U			0.00012	U			0.00012	U		
8:2 Fluorotelomer sulfonate	39108-34-4	mg/kg				0.00023	U			0.00022	U			0.00021	U			0.00025	U			0.00023	U			0.00023	U		
PFOSA	754-91-6	mg/kg				0.000084	U			0.00008	U			0.000078	U			0.000092	U			0.000086	U			0.000084	U		
MeFOSAA	2355-31-9	mg/kg				0.000096	U			0.000091	U			0.000089	U			0.00011	U			0.000098	U			0.000096	U		
EtFOSAA	2991-50-6	mg/kg				0.00016	U			0.00015	U			0.00014	U			0.00017	U			0.00016	U			0.00016	U		
2-Chlorophenol	95-57-8	mg/kg						0.019	U			0.019	U			0.022	U			0.02	U			0.02	U			0.018	U
4-Chloro-3-methyl phenol	59-50-7	mg/kg						0.024	U			0.023	U			0.027	U			0.025	U			0.025	U			0.022	U
2,4-Dichlorophenol	120-83-2	mg/kg						0.033	U			0.033	U			0.038	U			0.035	U			0.034	U			0.031	U
2,4-Dimethylphenol	105-67-9	mg/kg						0.069	U			0.068	U			0.079	U			0.072	U			0.072	U			0.064	U
2,4-Dinitrophenol	51-28-5	mg/kg						0.15	U			0.14	U			0.17	U			0.15	U			0.15	U			0.14	U
4,6-Dinitro-o-cresol	534-52-1	mg/kg						0.042	U			0.041	U			0.048	U			0.044	U			0.043	U			0.039	U
2-Methylphenol	95-48-7	mg/kg	0.33	100	0.33			0.025	U			0.024	U			0.028	U			0.026	U			0.026	U			0.023	U
3&4-Methylphenol	M+P-CRESOLS	mg/kg	0.33	100	0.33			0.032	U			0.031	U			0.037	U			0.033	U			0.033	U			0.03	U
2-Nitrophenol	88-75-5	mg/kg						0.026	U			0.025	U			0.029	U			0.027	U			0.027	U			0.024	U
4-Nitrophenol	100-02-7	mg/kg						0.1	U			0.1	U			0.12	U			0.11	U			0.11	U			0.096	U
Pentachlorophenol	87-86-5	mg/kg	0.8	1.3	0.8			0.036	U			0.036	U			0.042	U			0.038	U			0.038	U			0.034	U
Phenol	108-95-2	mg/kg	0.33	100	0.33			0.02	U			0.02	U			0.023	U			0.021	U			0.021	U			0.019	U
2,3,4,6-Tetrachlorophenol	58-90-2	mg/kg						0.026	U			0.025	U			0.029	U			0.027	U			0.027	U			0.024	U
2,4,5-Trichlorophenol	95-95-4	mg/kg						0.029	U			0.029	U			0.033	U			0.03	U			0.03	U			0.027	U
2,4,6-Trichlorophenol	88-06-2	mg/kg						0.023	U			0.023	U			0.027	U			0.024	U			0.024	U			0.021	U
Acenaphthene	83-32-9	mg/kg	98	100	20			0.013	U			0.0893				0.015	U			0.014	U			0.014	U			0.031	J
Acenaphthylene	208-96-8	mg/kg	365	100	100			0.02	U			0.218				0.023	U			0.021	U			0.02	U			0.557	
Acetophenone	98-86-2	mg/kg						0.0083	U			0.0082	U			0.0096	U			0.0087	U			0.0086	U			0.0078	U
Anthracene	120-12-7	mg/kg	1000	100	100			0.024	U			0.277				0.0422	J			0.025	U			0.025	U			0.217	
Atrazine	1912-24-9	mg/kg						0.017	U			0.016	U			0.019	U			0.017	U			0.017	U			0.015	U
Benzo(a)anthracene	56-55-3	mg/kg	1	1.4	1			0.011	U			0.635				0.0438	J			0.012	U			0.011	U			0.833	
Benzo(a)pyrene	50-32-8	mg/kg	22	1	1			0.018	U			0.722				0.0391	J			0.019	U			0.018	U			0.791	
Benzo(b)fluoranthene	205-99-2	mg/kg	2.1	1.4	1			0.017	U			0.928				0.0329	J			0.018	U			0.018	U			0.651	
Benzo(g,h,i)perylene	191-24-2	mg/kg	1000	4.9	0.64			0.019	U			0.596				0.028	J			0.02	U			0.02	U			0.392	
Benzo(k)fluoranthene	207-08-9	mg/kg	2	4.9	0.8			0.018	U			0.255				0.021	U			0.019	U			0.019	U			0.203	
4-Bromophenyl phenyl ether	101-55-3	mg/kg						0.015	U			0.015	U			0.017	U			0.016	U			0.016	U			0.014	U
Butyl benzyl phthalate	85-68-7	mg/kg						0.0095	U			0.0093	U			0.011	U			0.0099	U			0.0098	U			0.0088	U
1,1'-Biphenyl	92-52-4	mg/kg						0.0053	U			0.0239	J			0.0061	U			0.0056	U			0.0055	U			0.0049	U
Benzaldehyde	100-52-7	mg/kg						0.0096	U			0.0095	U			0.011	U			0.01	U			0.01	U			0.0089	U
2-Chloronaphthalene	91-58-7	mg/kg						0.0092	U			0.0091	U			0.011	U			0.0097	U			0.0096	U			0.0086	U
4-Chloroaniline	106-47-8	mg/kg						0.014	U			0.014	U			0.016	U			0.015	U			0.014	U			0.013	U
Carbazole	86-74-8	mg/kg						0.0056	U			0.0897				0.0065	U			0.0059	U			0.0058	U			0.0071	J
Caprolactam	105-60-2	mg/kg						0.015 [a]	U			0.015 [a]	U			0.018 [a]	U			0.016 [a]	U			0.016 [a]	U			0.014 [a]	U
Chrysene	218-01-9	mg/kg	1	4.9	1			0.012	U			0.678				0.0308	J			0.013	U			0.013	U			0.775	
bis(2-Chloroethoxy)methane	111-91-1	mg/kg						0.0083	U			0.0082	U			0.0095	U			0.0087	U			0.0086	U			0.0077	U
bis(2-Chloroethyl)ether	111-44-4	mg/kg						0.017	U			0.016	U			0.019	U			0.018	U			0.017	U			0.016	U
2,2'-Oxybis(1-chloropropane)	108-60-1	mg/kg						0.014	U			0.014	U			0.016	U			0.015	U			0.014	U			0.013	U
4-Chlorophenyl phenyl ether	7005-72-3	mg/kg						0.013	U			0.012	U			0.014	U			0.013	U			0.013	U			0.012	U
2,4-Dinitrotoluene	121-14-2	mg/kg						0.012	U			0.012	U			0.014	U			0.013	U			0.012	U			0.011	U
2,6-Dinitrotoluene	606-20-2	mg/kg						0.019	U			0.019	U			0.022	U			0.02	U			0.02	U			0.018	U
3,3'-Dichlorobenzidine	91-94-1	mg/kg						0.032	U			0.032	U			0.037	U			0.034	U			0.034	U			0.03	U
1,4-Dioxane	123-91-1	mg/kg	0.1	5.7	0.1			0.026	U			0.025	U			0.029	U			0.027	U			0.027	U			0.024	U
Dibenzo(a,h)anthracene	53-70-3	mg/kg	1000	0.33	0.33			0.017	U			0.153				0.02	U			0.018	U			0.018	U			0.123	
Dibenzofuran	132-64-9	mg/kg	110	18	2.1			0.016	U			0.0542	J			0.018	U			0.017	U			0.016	U			0.015	U
Di-n-butyl phthalate	84-74-2	mg/kg						0.0063	U			0.0085	J			0.0073	U			0.0066	U			0.0066	U			0.0094	J
Di-n-octyl phthalate	117-84-0	mg/kg						0.0097	U			0.0095	U			0.011	U			0.01	U			0.01	U			0.009	U
Diethyl phthalate	84-66-2	mg/kg						0.0083	U			0.0082	U			0.0095	U			0.0087	U			0.0086	U			0.0077	U
Dimethyl phthalate	131-11-3	mg/kg						0.0069	U			0.0068	U			0.0079	U			0.0072	U			0.0072	U			0.0064	U
bis(2-Ethylhexyl)phthalate	117-81-7	mg/kg						0.0091	U			0.009	U			0.01	U			0.0095	U			0.0094	U			0.0084	U
Fluoranthene	206-44-0	mg/kg	1000	100	85			0.017	U			1.23				0.0826				0.018	U			0.018	U			0.825	
Fluorene	86-73-7	mg/kg	386	100	30			0.018	U			0.122				0.0281	J			0.019	U			0.018	U			0.0565	
Hexachlorobenzene	118-74-1	mg/kg	3.2	0.33	0.33			0.0098	U			0.0097	U			0.011	U			0.01	U			0.01	U			0.0091	U
Hexachlorobutadiene	87-68-3	mg/kg						0.016	U			0.015	U			0.018	U			0.016	U			0.016	U			0.014	U
Hexachlorocyclopentadiene	77-47-4	mg/kg						0.015 [b]	U			0.015 [b]	U			0.018 [b]	U			0.016 [b]	U			0.016 [b]	U			0.014 [b]	U
Hexachloroethane	67-72-1	mg/kg						0.019	U			0.019	U			0.022	U			0.02	U			0.02	U			0.018	U
Indeno(1,2,3-cd)pyrene	193-39-5	mg/kg	6.6	1.4	0.5			0.018	U			0.473				0.021	U			0.019	U			0.019	U			0.315	
Isophorone	78-59-1	mg/kg						0.0083	U			0.0082	U			0.0095	U			0.0087	U			0.0086	U			0.0077	U
2-Methylnaphthalene	91-57-6	mg/kg						0.0088	U			0.0796				0.01	U			0.0092	U			0.0091	U			0.0082	U
2-Nitroaniline	88-74-4	mg/kg						0.0092	U			0.009	U			0.011	U			0.0096	U			0.0095	U			0.0085	U
3-Nitroaniline	99-09-2	mg/kg						0.0097	U			0.0096	U			0.011	U			0.01	U			0.01	U			0.009	U
4-Nitroaniline	100-01-6	mg/kg						0.01	U			0.0099	U			0.012	U			0.011	U			0.01	U			0.0093	U
Naphthalene	91-20-3	mg/kg	12	100	12			0.011	U			0.0547				0.0171	J			0.011	U			0.011	U			0.01	U
Nitrobenzene	98-95-3	mg/kg	0.08	1.8	0.08			0.015	U			0.015	U			0.017	U			0.016	U			0.016	U			0.014	U
N-Nitroso-di-n-propylamine	621-64-7	mg/kg						0.011	U			0.011	U			0.013	U			0.012	U			0.012	U			0.01	U
N-Nitrosodiphenylamine	86-30-6	mg/kg						0.014	U			0.014	U			0.016	U			0.015	U			0.015	U			0.013	U
Phenanthrene	85-01-8	mg/kg	1000	4.9	1.1			0.013	U			0.7				0.131				0.014	U			0.014	U			0.121	
Pyrene	129-00-0	mg/kg	1000	100	64			0.012	U			1.03				0.101				0.013	U			0.013	U			1.71	
1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg						0.0099	U			0.0097	U			0.011	U			0.01	U			0.01	U			0.0092	U

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:						RI-SB 13(10.5-11)		RI-SB 13(18.5-19)		RI-SB 13(18.5-19)		RI-SB 15(2.5-3)		RI-SB 15(2.5-3)		RI-SB 15(8-8.5)		RI-SB 15(8-8.5)		RI-SB 15(13-13.5)		RI-SB 15(13-13.5)		RI-SB 15(17-17.5)		RI-SB 15(17-17.5)		RI-SB 16(3.5-4)	
Lab Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	JE17802-3A		JE17802-4		JE17802-4A		JE17802-5		JE17802-5A		JE17802-6		JE17802-6A		JE17802-7		JE17802-7A		JE17802-8		JE17802-8A		JE17802-9	
Date Sampled:						8/26/2025 8:32 AM		8/26/2025 8:33 AM		8/26/2025 8:33 AM		8/26/2025 9:40 AM		8/26/2025 9:40 AM		8/26/2025 9:41 AM		8/26/2025 9:41 AM		8/26/2025 9:42 AM		8/26/2025 9:42 AM		8/26/2025 9:43 AM		8/26/2025 9:43 AM		8/26/2025 10:35 AM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(MS Volatiles)																													
Acetone	67-64-1	mg/kg	0.03	100	0.03			0.0045	U			0.0941				0.195				0.0302				0.026				0.0071	J
Benzene	71-43-2	mg/kg	0.06	3.7	0.06			0.0005	U			0.0005	U			0.00059	U			0.00055	U			0.00051	U			0.00045	U
Bromochloromethane	74-97-5	mg/kg						0.00061	U			0.00061	U			0.00072	U			0.00067	U			0.00063	U			0.00056	U
Bromodichloromethane	75-27-4	mg/kg						0.00047	U			0.00047	U			0.00055	U			0.00052	U			0.00048	U			0.00043	U
Bromoform	75-25-2	mg/kg						0.0015	U			0.0015	U			0.0018	U			0.0016	U			0.0015	U			0.0014	U
Bromomethane	74-83-9	mg/kg						0.00083	U			0.00083	U			0.00098	U			0.00092	U			0.00085	U			0.00076	U
2-Butanone (MEK)	78-93-3	mg/kg	0.1	100	0.1			0.0027	U			0.0071	J			0.0572				0.0029	U			0.0027	U			0.0024	U
Carbon disulfide	75-15-0	mg/kg						0.00058	U			0.00058	U			0.0014	J			0.00064	U			0.0006	U			0.00053	U
Carbon tetrachloride	56-23-5	mg/kg	0.76	7.1	0.76			0.00067	U			0.00067	U			0.0008	U			0.00074	U			0.00069	U			0.00062	U
Chlorobenzene	108-90-7	mg/kg	4.5	100	4.5			0.0005	U			0.0005	U			0.00059	U			0.00055	U			0.00051	U			0.00046	U
Chloroethane	75-00-3	mg/kg						0.00065	U			0.00064	U			0.00076	U			0.00071	U			0.00066	U			0.00059	U
Chloroform	67-66-3	mg/kg	0.37	24	0.37			0.0011	U			0.0011	U			0.0013	U			0.0012	U			0.0011	U			0.001	U
Chloromethane	74-87-3	mg/kg						0.0021	U			0.0021	U			0.0025	U			0.0024	U			0.0022	U			0.002	U
Cyclohexane	110-82-7	mg/kg						0.00072	U			0.00072	U			0.00085	U			0.00079	U			0.00073	U			0.00065	U
1,2-Dibromo-3-chloropropane	96-12-8	mg/kg						0.00076	U			0.00076	U			0.00089	U			0.00084	U			0.00078	U			0.00069	U
Dibromochloromethane	124-48-1	mg/kg						0.00061	U			0.00061	U			0.00072	U			0.00067	U			0.00063	U			0.00056	U
1,2-Dibromoethane	106-93-4	mg/kg						0.00046	U			0.00046	U			0.00054	U			0.00051	U			0.00047	U			0.00042	U
1,2-Dichlorobenzene	95-50-1	mg/kg	1.1	100	1.1			0.0006	U			0.0006	U			0.0007	U			0.00066	U			0.00061	U			0.00054	U
1,3-Dichlorobenzene	541-73-1	mg/kg	2.6	38	2.6			0.00054	U			0.00054	U			0.00064	U			0.0006	U			0.00055	U			0.00049	U
1,4-Dichlorobenzene	106-46-7	mg/kg	1.8	24	1.8			0.00054	U			0.00054	U			0.00064	U			0.0006	U			0.00055	U			0.00049	U
Dichlorodifluoromethane	75-71-8	mg/kg						0.00079	U			0.00079	U			0.00094	U			0.00088	U			0.00081	U			0.00072	U
1,1-Dichloroethane	75-34-3	mg/kg	0.27	47	0.27			0.00054	U			0.00054	U			0.00064	U			0.0006	U			0.00055	U			0.00049	U
1,2-Dichloroethane	107-06-2	mg/kg	0.02	5.8	0.02			0.00051	U			0.00051	U			0.00061	U			0.00057	U			0.00052	U			0.00047	U
1,1-Dichloroethene	75-35-4	mg/kg	0.33	0.98	0.24			0.00072	U			0.00071	U			0.00084	U			0.00079	U			0.00073	U			0.00065	U
cis-1,2-Dichloroethene	156-59-2	mg/kg	0.19	41	0.19			0.00092	U			0.00092	U			0.0011	U			0.001	U			0.00094	U			0.00084	U
trans-1,2-Dichloroethene	156-60-5	mg/kg	0.19	100	0.19			0.00067	U			0.00067	U			0.00079	U			0.00074	U			0.00068	U			0.00061	U
1,2-Dichloropropane	78-87-5	mg/kg						0.00052	U			0.00052	U			0.00061	U			0.00057	U			0.00053	U			0.00047	U
cis-1,3-Dichloropropene	10061-01-5	mg/kg						0.00052	U			0.00052	U			0.00061	U			0.00057	U			0.00053	U			0.00047	U
trans-1,3-Dichloropropene	10061-02-6	mg/kg						0.0005	U			0.0005	U			0.00059	U			0.00055	U			0.00051	U			0.00046	U
Ethylbenzene	100-41-4	mg/kg	1	76	1			0.00049	U			0.00049	U			0.0011	J			0.00055	U			0.00051	U			0.00045	U
Freon 113	76-13-1	mg/kg						0.0029	U			0.0029	U			0.0034	U			0.0032	U			0.003	U			0.0027	U
2-Hexanone	591-78-6	mg/kg						0.0023	U			0.0023	U			0.0027	U			0.0026	U			0.0024	U			0.0021	U
Isopropylbenzene	98-82-8	mg/kg						0.0016	U			0.0015	U			0.0022	J			0.0017	U			0.0016	U			0.0014	U
Methyl Acetate	79-20-9	mg/kg						0.0015	U			0.0015	U			0.0018	U			0.0017	U			0.0016	U			0.0014	U
Methylcyclohexane	108-87-2	mg/kg						0.00096	U			0.00095	U			0.0011	U			0.0011	U			0.00098	U			0.00087	U
Methyl Tert Butyl Ether	1634-04-4	mg/kg	0.1	100	0.1			0.00051	U			0.00051	U			0.0006	U			0.00057	U			0.00052	U			0.00047	U
4-Methyl-2-pentanone(MIBK)	108-10-1	mg/kg						0.0025	U			0.0025	U			0.0029	U			0.0027	U			0.0025	U			0.0023	U
Methylene chloride	75-09-2	mg/kg	0.05	81	0.05			0.0028	U			0.0028	U			0.0034	U			0.0031	U			0.0029	U			0.0026	U
Styrene	100-42-5	mg/kg						0.00044	U			0.00044	U			0.00052	U			0.00048	U			0.00045	U			0.0004	U
1,1,2,2-Tetrachloroethane	79-34-5	mg/kg						0.00065	U			0.00065	U			0.00077	U			0.00072	U			0.00067	U			0.0006	U
Tetrachloroethene	127-18-4	mg/kg	1.3	18	1.3			0.00063	U			0.00063	U			0.00075	U			0.0007	U			0.00065	U			0.00058	U
Toluene	108-88-3	mg/kg	0.7	100	0.7			0.00057	U			0.00057	U			0.00068	U			0.00063	U			0.00059	U			0.00052	U
1,2,3-Trichlorobenzene	87-61-6	mg/kg						0.0027	U			0.0027	U			0.0032	U			0.003	U			0.0028	U			0.0025	U
1,2,4-Trichlorobenzene	120-82-1	mg/kg						0.0027	U			0.0027	U			0.0032	U			0.003	U			0.0028	U			0.0025	U
1,1,1-Trichloroethane	71-55-6	mg/kg	0.68	100	0.68			0.00053	U			0.00053	U			0.00062	U			0.00058	U			0.00054	U			0.00048	U
1,1,2-Trichloroethane	79-00-5	mg/kg						0.0006	U			0.0006	U			0.00071	U			0.00067	U			0.00062	U			0.00055	U
Trichloroethene	79-01-6	mg/kg	0.47	6.4	0.47			0.00083	U			0.00083	U			0.00098	U			0.00092	U			0.00085	U			0.00076	U
Trichlorofluoromethane	75-69-4	mg/kg						0.00075	U			0.00075	U			0.00088	U			0.00082	U			0.00076	U			0.00068	U
Vinyl chloride	75-01-4	mg/kg	0.03	0.48	0.03			0.00053	U			0.00052	U			0.00062	U			0.00058	U			0.00054	U			0.00048	U
m,p-Xylene	M,P-XYLENE	mg/kg	1.2	100	0.26			0.00098	U			0.00098	U			0.0012	U			0.0011	U			0.001	U			0.00089	U
o-Xylene	95-47-6	mg/kg	1.2	100	0.26			0.0005	U			0.0005	U			0.00059	U			0.00055	U			0.00051	U			0.00046	U
Xylene (total)	1330-20-7	mg/kg	1.2	100	0.26			0.0005	U			0.0005	U			0.00059	U			0.00055	U			0.00051	U			0.00046	U

NOTES:
1. Results are measured in mg/kg.
2. Results are compared to NYSDEC USCOs, NYSDEC RRSCOs, and NYSDEC PGWSCOs.
3. Sample Depth is reported in feet below ground surface.

	= concentration exceeds USCO
	= concentration exceeds RRSCO
#	= concentration exceeds PGWSCO

U: concentration not detected.
J: indicates an estimated value.

ABBREVIATIONS:
NYSDEC = New York State Department of Environmental Conservation.
USCO = NYSDEC Unrestricted Use Soil Cleanup Objectives
RRSCO = NYSDEC Restricted Use Soil Cleanup Objectives w/CP-51
PGWSCO = NYSDEC Protection of Groundwater Soil Cleanup Objectives
mg/kg = Miligrams per kilogram

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 16(3.5-4)		RI-SB 16(7.25-7.75)		RI-SB 16(7.25-7.75)		RI-SB 16(13-13.5)		RI-SB 16(13-13.5)		RI-SB 16(18-18.5)		RI-SB 16(18-18.5)		RI-SB 17(3-3.5)		RI-SB 17(3-3.5)		RI-SB 17(8.5-9)		RI-SB 17(8.5-9)		RI-SB 17(11.25-11.75)	
Lab Sample ID:						JE17802-9A		JE17802-10		JE17802-10A		JE17802-11		JE17802-11A		JE17802-12		JE17802-12A		JE17802-13		JE17802-13A		JE17802-14		JE17802-14A		JE17802-15	
Date Sampled:						8/26/2025 10:35 AM		8/26/2025 10:36 AM		8/26/2025 10:36 AM		8/26/2025 10:37 AM		8/26/2025 10:37 AM		8/26/2025 10:38 AM		8/26/2025 10:38 AM		8/26/2025 12:00 PM		8/26/2025 12:00 PM		8/26/2025 12:00 PM		8/26/2025 12:00 PM		8/26/2025 12:00 PM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(GC/LC Semi-volatiles)																													
Aldrin	309-00-2	mg/kg	0.19	0.097	0.005			0.000087	U			0.000092	U			0.000095	U			0.0001	U			0.000087	U			0.0001	U
alpha-BHC	319-84-6	mg/kg	0.02	0.48	0.02			0.000052	U			0.000054	U			0.000056	U			0.000059	U			0.000051	U			0.000059	U
beta-BHC	319-85-7	mg/kg	0.09	0.36	0.036			0.000065	U			0.000068	U			0.000071	U			0.000075	U			0.000065	U			0.000075	U
delta-BHC	319-86-8	mg/kg	0.25	100	0.04			0.000067	U			0.00007	U			0.000073	U			0.000078	U			0.000067	U			0.000077	U
gamma-BHC (Lindane)	58-89-9	mg/kg	0.1	1.3	0.1			0.000078	U			0.000082	U			0.000085	U			0.00009	U			0.000078	U			0.00009	U
alpha-Chlordane	5103-71-9	mg/kg	2.9	4.2	0.094			0.00006	U			0.000063	U			0.000066	U			0.00097 [g]				0.002 [h]				0.00007	U
gamma-Chlordane	5103-74-2	mg/kg	14					0.000067	U			0.00007	U			0.000073	U			0.0018 [h]				0.0019 [h]				0.000077	U
Chlordane (alpha and gamma)	57-74-9	mg/kg						0.00006	U			0.000063	U			0.000066	U			0.002				0.0035				0.00007	U
Dieldrin	60-57-1	mg/kg	0.1	0.2	0.005			0.000072	U			0.000075	U			0.000078	U			0.00038 [i]	J			0.0006				0.00045 [h]	J
4,4'-DDD	72-54-8	mg/kg	14	13	0.0033			0.000047	U			0.000049	U			0.000051	U			0.0128 [h]				0.0059 [h]				0.0013 [g]	
4,4'-DDE	72-55-9	mg/kg	17	8.9	0.0033			0.000054	U			0.000056	U			0.000058	U			0.0044				0.0023				0.00033 [i]	J
4,4'-DDT	50-29-3	mg/kg	136	7.9	0.0033			0.00064 [i]				0.000082	U			0.000085	U			0.0021 [i]				0.0018 [i]				0.00036 [i]	J
Endrin	72-20-8	mg/kg	0.06	11	0.014			0.000065 [a]	U			0.000068	U			0.000071 [a]	U			0.000075 [a]	U			0.000065 [a]	U			0.000075 [a]	U
Endosulfan sulfate	1031-07-8	mg/kg	1000	24	2.4			0.000054	U			0.000056	U			0.000058	U			0.000062	U			0.000054	U			0.000062	U
Endrin aldehyde	7421-93-4	mg/kg						0.00013	U			0.00014	U			0.00014	U			0.00015	U			0.00013	U			0.00015	U
Endosulfan-I	959-98-8	mg/kg	102	24	2.4			0.00006	U			0.000063	U			0.000066	U			0.00007	U			0.00006	U			0.00007	U
Endosulfan-II	33213-65-9	mg/kg	102	24	2.4			0.000063	U			0.000066	U			0.000068	U			0.0033 [g]				0.0018 [g]				0.000072	U
Heptachlor	76-44-8	mg/kg	0.38	2.1	0.042			0.000058	U			0.000061	U			0.000063	U			0.000067	U			0.000058	U			0.000067	U
Heptachlor epoxide	1024-57-3	mg/kg	0.02					0.000081	U			0.000085	U			0.000088	U			0.000093	U			0.00033 [i]	J			0.000093	U
Methoxychlor	72-43-5	mg/kg	900					0.00018	U			0.00019	U			0.00019	U			0.0002	U			0.00018	U			0.0002	U
Endrin ketone	53494-70-5	mg/kg						0.000072	U			0.000075	U			0.000078	U			0.000083	U			0.000071	U			0.000082	U
Toxaphene	8001-35-2	mg/kg						0.0037	U			0.0039	U			0.004	U			0.0043	U			0.0037	U			0.0043	U
Aroclor 1016	12674-11-2	mg/kg	3.2	1	0.1			0.0095 [a]	U			0.01 [a]	U			0.01 [a]	U			0.011 [a]	U			0.0095	U			0.011 [a]	U
Aroclor 1221	11104-28-2	mg/kg	3.2	1	0.1			0.0075	U			0.0079	U			0.0082	U			0.0087	U			0.0075	U			0.0087	U
Aroclor 1232	11141-16-5	mg/kg	3.2	1	0.1			0.019	U			0.02	U			0.02	U			0.021	U			0.019	U			0.021	U
Aroclor 1242	53469-21-9	mg/kg	3.2	1	0.1			0.013	U			0.014	U			0.015	U			0.016	U			0.013	U			0.015	U
Aroclor 1248	12672-29-6	mg/kg	3.2	1	0.1			0.0048	U			0.0051	U			0.0053	U			0.0056	U			0.0048	U			0.0056	U
Aroclor 1254	11097-69-1	mg/kg	3.2	1	0.1			0.0024	U			0.0025	U			0.0026	U			0.0028	U			0.0024	U			0.0028	U
Aroclor 1260	11096-82-5	mg/kg	3.2	1	0.1			0.0077 [a]	U			0.0081 [a]	U			0.0084 [a]	U			0.0089 [a]	U			0.0198 [i]	J			0.0089 [a]	U
Aroclor 1268	11100-14-4	mg/kg	3.2	1	0.1			0.0023	U			0.0024	U			0.0025	U			0.0026	U			0.0023	U			0.0026	U
Aroclor 1262	37324-23-5	mg/kg	3.2	1	0.1			0.0019	U			0.002	U			0.002	U			0.0022	U			0.0019	U			0.0021	U
(General Chemistry)																													
Cyanide	57-12-5	mg/kg	40	27	27			0.34				0.26	U			0.27	U			2				0.42				0.73	
Solids, Percent	PERCENT SOLIDS	%						89.3				80.3				80.6				77.4				89.7				77.6	
(Metals Analysis)																													
Aluminum	7429-90-5	mg/kg						13900				17200				15400				11400				12900				18100	
Antimony	7440-36-0	mg/kg						2.2	U			2.5	U			2.6	U			2.5	U			2.1	U			2.6	U
Arsenic	7440-38-2	mg/kg	16	16	13			2.8				2.6				2.6	U			13.3				4.9				3.4	
Barium	7440-39-3	mg/kg	820	410	410			90.3				109				128				298				85.6				84	
Beryllium	7440-41-7	mg/kg	47	43	4.4			0.43				0.55				0.44				0.5				0.43				0.6	
Cadmium	7440-43-9	mg/kg	7.5	2.5	2.5			0.56	U			0.63	U			0.64	U			2.8				0.54	U			0.65	U
Calcium	7440-70-2	mg/kg						3870				2530				2720				15000				5900				4540	
Chromium	7440-47-3	mg/kg	19	110	30			21.9				29				29.2				24.8				24.6				26.2	
Cobalt	7440-48-4	mg/kg						8.2				13.1				12.3				9.4				7.7				7.5	
Copper	7440-50-8	mg/kg	1720	280	50			19.8				28.5 [f]				29 [f]				76.8 [f]				26 [f]				16.1	
Iron	7439-89-6	mg/kg						19400				28900				27600				36700				24400				19500	
Lead	7439-92-1	mg/kg	450	400	63			68.7				7.1				5.9				1110				75.9				21.9	
Magnesium	7439-95-4	mg/kg						4880				7120				7350				4870				5250				4050	
Manganese	7439-96-5	mg/kg	2000	2000	1600			314				640				494				304				296				274	
Mercury	7439-97-6	mg/kg	0.73	0.3	0.18			0.057				0.036	U			0.036	U			1.4				0.084				0.036	U
Nickel	7440-02-0	mg/kg	130	320	30			19.6				26.5				25.9				33.7				19.5				16.8	
Potassium	7440-09-7	mg/kg						2240				4270				5850				1540				2520				1300	U
Selenium	7782-49-2	mg/kg	4	110	3.9			2.2	U			5 [f]	U			5.2 [f]	U			5 [f]	U			4.3 [f]	U			2.6	U
Silver	7440-22-4	mg/kg	8.3	110	2			0.56	U			0.63	U			0.64	U			0.63	U			0.54	U			0.65	U
Sodium	7440-23-5	mg/kg						1100	U			1300	U			1300	U			1300	U			1100	U			1300	U
Thallium	7440-28-0	mg/kg						1.1	U			1.3	U			1.3	U			1.3	U			1.1	U			1.3	U
Vanadium	7440-62-2	mg/kg						34.5				40.2				36.9				30.5				30				32.7	
Zinc	7440-66-6	mg/kg	2480	6600	109			57.6				68.6				64.9				1110				75.5				52.4	

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 16(3.5-4)		RI-SB 16(7.25-7.75)		RI-SB 16(7.25-7.75)		RI-SB 16(13-13.5)		RI-SB 16(13-13.5)		RI-SB 16(18-18.5)		RI-SB 16(18-18.5)		RI-SB 17(3-3.5)		RI-SB 17(3-3.5)		RI-SB 17(8.5-9)		RI-SB 17(8.5-9)		RI-SB 17(11.25-11.75)	
Lab Sample ID:						JE17802-9A		JE17802-10		JE17802-10A		JE17802-11		JE17802-11A		JE17802-12		JE17802-12A		JE17802-13		JE17802-13A		JE17802-14		JE17802-14A		JE17802-15	
Date Sampled:						8/26/2025 10:35 AM		8/26/2025 10:36 AM		8/26/2025 10:36 AM		8/26/2025 10:37 AM		8/26/2025 10:37 AM		8/26/2025 10:38 AM		8/26/2025 10:38 AM		8/26/2025 12:00 PM		8/26/2025 12:00 PM		8/26/2025 12:00 PM		8/26/2025 12:00 PM		8/26/2025 12:00 PM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(MS Semi-volatiles)																													
Perfluorobutanoic acid	375-22-4	mg/kg				0.00012	U			0.00012	U			0.00014	U			0.00014	U			0.00014	U			0.00012	U		
Perfluoropentanoic acid	2706-90-3	mg/kg				0.000076	U			0.000078	U			0.000086	U			0.000087	U			0.000089	U			0.000078	U		
Perfluorohexanoic acid	307-24-4	mg/kg				0.000033	U			0.000033	U			0.000037	U			0.000037	U			0.000038	U			0.000033	U		
Perfluoroheptanoic acid	375-85-9	mg/kg				0.000054	U			0.000056	U			0.000061	U			0.000062	U			0.000064	U			0.000056	U		
Perfluorooctanoic acid	335-67-1	mg/kg				0.000087	U			0.000089	U			0.000098	U			0.000099	U			0.0001	U			0.000089	U		
Perfluorononanoic acid	375-95-1	mg/kg				0.000054	U			0.000056	U			0.000061	U			0.000062	U			0.000064	U			0.000056	U		
Perfluorodecanoic acid	335-76-2	mg/kg				0.000076	U			0.000078	U			0.000086	U			0.000087	U			0.000089	U			0.000078	U		
Perfluoroundecanoic acid	2058-94-8	mg/kg				0.000065	U			0.000067	U			0.000074	U			0.000074	U			0.000076	U			0.000067	U		
Perfluorododecanoic acid	307-55-1	mg/kg				0.000087	U			0.000089	U			0.000098	U			0.000099	U			0.0001	U			0.000089	U		
Perfluorotridecanoic acid	72629-94-8	mg/kg				0.000098	U			0.0001	U			0.00011	U			0.00011	U			0.00011	U			0.0001	U		
Perfluorotetradecanoic acid	376-06-7	mg/kg				0.00011	U			0.00011	U			0.00012	U			0.00012	U			0.00013	U			0.00011	U		
Perfluorobutanesulfonic acid	375-73-5	mg/kg				0.000076	U			0.000078	U			0.000086	U			0.000087	U			0.000089	U			0.000078	U		
Perfluorohexanesulfonic acid	355-46-4	mg/kg				0.00012	U			0.00012	U			0.00014	U			0.00014	U			0.00014	U			0.00012	U		
Perfluoroheptanesulfonic acid	375-92-8	mg/kg				0.00011	U			0.00011	U			0.00012	U			0.00012	U			0.00013	U			0.00011	U		
Perfluorooctanesulfonic acid	1763-23-1	mg/kg				0.000054	U			0.000056	U			0.000061	U			0.000062	U			0.000064	U			0.000056	U		
Perfluorodecanesulfonic acid	335-77-3	mg/kg				0.00012	U			0.00012	U			0.00014	U			0.00014	U			0.00014	U			0.00012	U		
6:2 Fluorotelomer sulfonate	27619-97-2	mg/kg				0.00011	U			0.00011	U			0.00012	U			0.00012	U			0.00013	U			0.00011	U		
8:2 Fluorotelomer sulfonate	39108-34-4	mg/kg				0.00021	U			0.00021	U			0.00023	U			0.00023	U			0.00024	U			0.00021	U		
PFOSA	754-91-6	mg/kg				0.000076	U			0.000078	U			0.000086	U			0.000087	U			0.000089	U			0.000078	U		
MeFOSAA	2355-31-9	mg/kg				0.000087	U			0.000089	U			0.000098	U			0.000099	U			0.0001	U			0.000089	U		
EtFOSAA	2991-50-6	mg/kg				0.00014	U			0.00014	U			0.00016	U			0.00016	U			0.00017	U			0.00014	U		
2-Chlorophenol	95-57-8	mg/kg						0.018	U			0.02	U			0.019	U			0.021	U			0.017	U			0.021	U
4-Chloro-3-methyl phenol	59-50-7	mg/kg						0.023	U			0.025	U			0.024	U			0.026	U			0.022	U			0.025	U
2,4-Dichlorophenol	120-83-2	mg/kg						0.032	U			0.035	U			0.034	U			0.036	U			0.03	U			0.035	U
2,4-Dimethylphenol	105-67-9	mg/kg						0.066	U			0.073	U			0.07	U			0.076	U			0.063	U			0.074	U
2,4-Dinitrophenol	51-28-5	mg/kg						0.14	U			0.15	U			0.15	U			0.16	U			0.13	U			0.16	U
4,6-Dinitro-o-cresol	534-52-1	mg/kg						0.04	U			0.044	U			0.042	U			0.045	U			0.038	U			0.044	U
2-Methylphenol	95-48-7	mg/kg	0.33	100	0.33			0.024	U			0.026	U			0.025	U			0.027	U			0.023	U			0.027	U
3&4-Methylphenol	M+P-CRESOLS	mg/kg	0.33	100	0.33			0.031	U			0.034	U			0.032	U			0.035	U			0.029	U			0.034	U
2-Nitrophenol	88-75-5	mg/kg						0.025	U			0.027	U			0.026	U			0.028	U			0.023	U			0.027	U
4-Nitrophenol	100-02-7	mg/kg						0.1	U			0.11	U			0.11	U			0.11	U			0.094	U			0.11	U
Pentachlorophenol	87-86-5	mg/kg	0.8	1.3	0.8			0.035	U			0.038	U			0.037	U			0.04	U			0.033	U			0.039	U
Phenol	108-95-2	mg/kg	0.33	100	0.33			0.019	U			0.021	U			0.021	U			0.022	U			0.018	U			0.022	U
2,3,4,6-Tetrachlorophenol	58-90-2	mg/kg						0.025	U			0.027	U			0.026	U			0.028	U			0.023	U			0.028	U
2,4,5-Trichlorophenol	95-95-4	mg/kg						0.028	U			0.031	U			0.03	U			0.032	U			0.027	U			0.031	U
2,4,6-Trichlorophenol	88-06-2	mg/kg						0.022	U			0.024	U			0.023	U			0.025	U			0.021	U			0.025	U
Acenaphthene	83-32-9	mg/kg	98	100	20			0.0457				0.014	U			0.014	U			0.16				0.162				0.014	U
Acenaphthylene	208-96-8	mg/kg	365	100	100			0.589				0.021	U			0.02	U			1.06				0.124				0.0283	J
Acetophenone	98-86-2	mg/kg						0.008	U			0.0088	U			0.0085	U			0.0091	U			0.0076	U			0.0089	U
Anthracene	120-12-7	mg/kg	1000	100	100			0.284				0.025	U			0.024	U			0.939				0.347				0.025	U
Atrazine	1912-24-9	mg/kg						0.016	U			0.018	U			0.017	U			0.018	U			0.015	U			0.018	U
Benzo(a)anthracene	56-55-3	mg/kg	1	1.4	1			0.345				0.012	U			0.011	U			2.74				0.468				0.0533	
Benzo(a)pyrene	50-32-8	mg/kg	22	1	1			1.29				0.019	U			0.018	U			2.94				0.366				0.0459	
Benzo(b)fluoranthene	205-99-2	mg/kg	2.1	1.4	1			0.902				0.018	U			0.017	U			3.31				0.421				0.0586	
Benzo(g,h,i)perylene	191-24-2	mg/kg	1000	4.9	0.64			1.2				0.02	U			0.02	U			2.19				0.214				0.0423	
Benzo(k)fluoranthene	207-08-9	mg/kg	2	4.9	0.8			0.16				0.019	U			0.018	U			1.2				0.177				0.019	U
4-Bromophenyl phenyl ether	101-55-3	mg/kg						0.014	U			0.016	U			0.015	U			0.016	U			0.014	U			0.016	U
Butyl benzyl phthalate	85-68-7	mg/kg						0.0091	U			0.01	U			0.0096	U			0.01	U			0.0086	U			0.01	U
1,1'-Biphenyl	92-52-4	mg/kg						0.0178	J			0.0056	U			0.0054	U			0.0372	J			0.0316	J			0.0057	U
Benzaldehyde	100-52-7	mg/kg						0.0093	U			0.01	U			0.0098	U			0.011	U			0.0088	U			0.01	U
2-Chloronaphthalene	91-58-7	mg/kg						0.0089	U			0.0097	U			0.0094	U			0.01	U			0.0084	U			0.0099	U
4-Chloroaniline	106-47-8	mg/kg						0.013	U			0.015	U			0.014	U			0.015	U			0.013	U			0.015	U
Carbazole	86-74-8	mg/kg						0.0188	J			0.0059	U			0.0057	U			0.157				0.137				0.006	U
Caprolactam	105-60-2	mg/kg						0.015 [a]	U			0.016 [a]	U			0.016 [a]	U			0.017 [a]	U			0.014 [a]	U			0.016 [a]	U
Chrysene	218-01-9	mg/kg	1	4.9	1			0.501				0.013	U			0.012	U			2.47				0.402				0.0504	
bis(2-Chloroethoxy)methane	111-91-1	mg/kg						0.008	U			0.0088	U			0.0084	U			0.0091	U			0.0076	U			0.0089	U
bis(2-Chloroethyl)ether	111-44-4	mg/kg						0.016	U			0.018	U			0.017	U			0.018	U			0.015	U			0.018	U
2,2'-Oxybis(1-chloropropane)	108-60-1	mg/kg						0.013	U			0.015	U			0.014	U			0.015	U			0.013	U			0.015	U
4-Chlorophenyl phenyl ether	7005-72-3	mg/kg						0.012	U			0.013	U			0.013	U			0.014	U			0.011	U			0.013	U
2,4-Dinitrotoluene	121-14-2	mg/kg						0.012	U			0.013	U			0.012	U			0.013	U			0.011	U			0.013	U
2,6-Dinitrotoluene	606-20-2	mg/kg						0.019	U			0.021	U			0.02	U			0.021	U			0.018	U			0.021	U
3,3'-Dichlorobenzidine	91-94-1	mg/kg						0.031	U			0.034	U			0.033	U			0.035	U			0.03	U			0.035	U
1,4-Dioxane	123-91-1	mg/kg	0.1	5.7	0.1			0.025	U			0.027	U			0.026	U			0.028	U			0.023	U			0.027	U
Dibenzo(a,h)anthracene	53-70-3	mg/kg	1000	0.33	0.33			0.217				0.018	U			0.017	U			0.522				0.0678				0.018	U
Dibenzofuran	132-64-9	mg/kg	110	18	2.1			0.0289	J			0.017	U			0.016	U			0.0858				0.157				0.017	U
Di-n-butyl phthalate	84-74-2	mg/kg						0.0088	J			0.0067	U			0.0064	U			0.0097	J			0.0058	U			0.012	J
Di-n-octyl phthalate	117-84-0	mg/kg						0.0093	U			0.01	U			0.0098	U			0.011	U			0.0088	U			0.01	U
Diethyl phthalate	84-66-2	mg/kg						0.008	U			0.0087	U			0.0084	U			0.0091	U			0.0075	U			0.0089	U
Dimethyl phthalate	131-11-3	mg/kg						0.0066	U			0.0073	U			0.007	U			0.0076	U			0.0063	U			0.0074	U
bis(2-Ethylhexyl)phthalate	117-81-7	mg/kg						0.0178	J			0.0096	U			0.0092	U			0.0099	U			0.0083	U			0.0097	U
Fluoranthene	206-44-0	mg/kg	1000	100	85			0.474				0.018	U			0.018	U			4.92				1.14				0.075	
Fluorene	86-73-7	mg/kg	386	100	30			0.126				0.019	U			0.018	U			0.259				0.184				0.019	U
Hexachlorobenzene	118-74-1	mg/kg	3.2	0.33	0.33			0.0094	U			0.01	U			0.01	U			0.011	U			0.009	U			0.011	U
Hexachlorobutadiene	87-68-3	mg/kg						0.015	U			0.016	U			0.016	U			0.017	U			0.014	U			0.017	U
Hexachlorocyclopentadiene	77-47-4	mg/kg						0.015 [b]	U			0.016 [b]	U			0.016 [b]	U			0.017 [b]	U			0.014 [b]	U			0.017 [b]	U
Hexachloroethane	67-72-1	mg/kg						0.018	U			0.02	U			0.019	U			0.021	U			0.018	U			0.021	U
Indeno(1,2,3-cd)pyrene	193-39-5	mg/kg	6.6	1.4	0.5			0.728				0.019	U			0.018	U			1.71				0.185				0.031	J
Isophorone	78-59-1	mg/kg						0.008	U			0.0088	U			0.0084	U			0.0091	U			0.0076	U			0.0089	U
2-Methylnaphthalene	91-57-6	mg/kg						0.0589				0.0093	U			0.0089	U			0.122				0.178				0.0189	J
2-Nitroaniline	88-74-4	mg/kg						0.0088	U			0.0097	U			0.0093	U			0.01	U			0.0084	U			0.0098	U
3-Nitroaniline	99-09-2	mg/kg						0.0093	U			0.01	U			0.0098	U			0.011	U			0.0088	U			0.01	U
4-Nitroaniline	100-01-6	mg/kg						0.0097	U			0.011	U			0.01	U			0.011	U			0.0092	U			0.011	U
Naphthalene	91-20-3	mg/kg	12	100	12			0.0885				0.012	U			0.011	U			0.141				0.234				0.021	J
Nitrobenzene	98-95-3	mg/kg	0.08	1.8	0.08			0.014	U			0.016	U			0.015	U			0.016	U			0.014	U			0.016	U
N-Nitroso-di-n-propylamine	621-64-7	mg/kg						0.011	U			0.012	U			0.011	U			0.012	U			0.01	U			0.012	U
N-Nitrosodiphenylamine	86-30-6	mg/kg						0.014	U			0.015	U			0.014	U			0.016	U			0.013	U			0.015	U
Phenanthrene	85-01-8	mg/kg	1000	4.9	1.1			0.338				0.014	U			0.013	U			2.06				1.13				0.0474	
Pyrene	129-00-0	mg/kg	1000	100	64			0.814				0.013	U			0.013	U			5.42				0.803				0.0795	
1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg						0.0095	U			0.01	U			0.01	U			0.011	U			0.009	U			0.011	U

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 16(3.5-4)		RI-SB 16(7.25-7.75)		RI-SB 16(7.25-7.75)		RI-SB 16(13-13.5)		RI-SB 16(13-13.5)		RI-SB 16(18-18.5)		RI-SB 16(18-18.5)		RI-SB 17(3-3.5)		RI-SB 17(3-3.5)		RI-SB 17(8.5-9)		RI-SB 17(8.5-9)		RI-SB 17(11.25-11.75)	
Lab Sample ID:						JE17802-9A		JE17802-10		JE17802-10A		JE17802-11		JE17802-11A		JE17802-12		JE17802-12A		JE17802-13		JE17802-13A		JE17802-14		JE17802-14A		JE17802-15	
Date Sampled:						8/26/2025 10:35 AM		8/26/2025 10:36 AM		8/26/2025 10:36 AM		8/26/2025 10:37 AM		8/26/2025 10:37 AM		8/26/2025 10:38 AM		8/26/2025 10:38 AM		8/26/2025 12:00 PM		8/26/2025 12:00 PM		8/26/2025 12:00 PM		8/26/2025 12:00 PM		8/26/2025 12:00 PM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(MS Volatiles)																													
Acetone	67-64-1	mg/kg	0.03	100	0.03			0.0245				0.0342				0.018				0.112				0.0422				0.078	
Benzene	71-43-2	mg/kg	0.06	3.7	0.06			0.00052	U			0.00052	U			0.00052	U			0.00068	U			0.00087	U			0.00072	U
Bromochloromethane	74-97-5	mg/kg						0.00064	U			0.00063	U			0.00064	U			0.00084	U			0.0011	U			0.00088	U
Bromodichloromethane	75-27-4	mg/kg						0.00049	U			0.00049	U			0.00049	U			0.00064	U			0.00082	U			0.00067	U
Bromoform	75-25-2	mg/kg						0.0016	U			0.0015	U			0.0016	U			0.002	U			0.0026	U			0.0021	U
Bromomethane	74-83-9	mg/kg						0.00087	U			0.00086	U			0.00088	U			0.0011	U			0.0015	U			0.0012	U
2-Butanone (MEK)	78-93-3	mg/kg	0.1	100	0.1			0.0028	U			0.0028	U			0.0028	U			0.0122	J			0.0047	U			0.0078	J
Carbon disulfide	75-15-0	mg/kg						0.00061	U			0.00061	U			0.00061	U			0.0008	U			0.001	U			0.00084	U
Carbon tetrachloride	56-23-5	mg/kg	0.76	7.1	0.76			0.00071	U			0.0007	U			0.00071	U			0.00093	U			0.0012	U			0.00097	U
Chlorobenzene	108-90-7	mg/kg	4.5	100	4.5			0.00052	U			0.00052	U			0.00053	U			0.00069	U			0.00088	U			0.00072	U
Chloroethane	75-00-3	mg/kg						0.00068	U			0.00067	U			0.00068	U			0.00089	U			0.0011	U			0.00093	U
Chloroform	67-66-3	mg/kg	0.37	24	0.37			0.0011	U			0.0011	U			0.0011	U			0.0015	U			0.0019	U			0.0016	U
Chloromethane	74-87-3	mg/kg						0.0022	U			0.0022	U			0.0023	U			0.0029	U			0.0038	U			0.0031	U
Cyclohexane	110-82-7	mg/kg						0.00075	U			0.00074	U			0.00075	U			0.00099	U			0.0013	U			0.001	U
1,2-Dibromo-3-chloropropane	96-12-8	mg/kg						0.00079	U			0.00079	U			0.0008	U			0.001	U			0.0013	U			0.0011	U
Dibromochloromethane	124-48-1	mg/kg						0.00064	U			0.00063	U			0.00064	U			0.00084	U			0.0011	U			0.00088	U
1,2-Dibromoethane	106-93-4	mg/kg						0.00048	U			0.00048	U			0.00048	U			0.00063	U			0.00081	U			0.00066	U
1,2-Dichlorobenzene	95-50-1	mg/kg	1.1	100	1.1			0.00062	U			0.00062	U			0.00063	U			0.00082	U			0.001	U			0.00086	U
1,3-Dichlorobenzene	541-73-1	mg/kg	2.6	38	2.6			0.00057	U			0.00056	U			0.00057	U			0.00075	U			0.00095	U			0.00078	U
1,4-Dichlorobenzene	106-46-7	mg/kg	1.8	24	1.8			0.00056	U			0.00056	U			0.00057	U			0.00074	U			0.00095	U			0.00078	U
Dichlorodifluoromethane	75-71-8	mg/kg						0.00083	U			0.00082	U			0.00084	U			0.0011	U			0.0014	U			0.0011	U
1,1-Dichloroethane	75-34-3	mg/kg	0.27	47	0.27			0.00057	U			0.00056	U			0.00057	U			0.00074	U			0.00095	U			0.00078	U
1,2-Dichloroethane	107-06-2	mg/kg	0.02	5.8	0.02			0.00054	U			0.00053	U			0.00054	U			0.00071	U			0.0009	U			0.00074	U
1,1-Dichloroethene	75-35-4	mg/kg	0.33	0.98	0.24			0.00075	U			0.00074	U			0.00075	U			0.00098	U			0.0013	U			0.001	U
cis-1,2-Dichloroethene	156-59-2	mg/kg	0.19	41	0.19			0.00096	U			0.00095	U			0.00096	U			0.0013	U			0.0016	U			0.0013	U
trans-1,2-Dichloroethene	156-60-5	mg/kg	0.19	100	0.19			0.0007	U			0.00069	U			0.0007	U			0.00092	U			0.0012	U			0.00096	U
1,2-Dichloropropane	78-87-5	mg/kg						0.00054	U			0.00054	U			0.00054	U			0.00071	U			0.00091	U			0.00074	U
cis-1,3-Dichloropropene	10061-01-5	mg/kg						0.00054	U			0.00054	U			0.00055	U			0.00071	U			0.00091	U			0.00075	U
trans-1,3-Dichloropropene	10061-02-6	mg/kg						0.00052	U			0.00052	U			0.00052	U			0.00069	U			0.00088	U			0.00072	U
Ethylbenzene	100-41-4	mg/kg	1	76	1			0.00052	U			0.00051	U			0.00052	U			0.00068	U			0.00087	U			0.00071	U
Freon 113	76-13-1	mg/kg						0.0031	U			0.003	U			0.0031	U			0.004	U			0.0051	U			0.0042	U
2-Hexanone	591-78-6	mg/kg						0.0024	U			0.0024	U			0.0024	U			0.0032	U			0.0041	U			0.0033	U
Isopropylbenzene	98-82-8	mg/kg						0.0016	U			0.0016	U			0.0016	U			0.0021	U			0.0027	U			0.0022	U
Methyl Acetate	79-20-9	mg/kg						0.0016	U			0.0016	U			0.0016	U			0.0021	U			0.0027	U			0.0022	U
Methylcyclohexane	108-87-2	mg/kg						0.001	U			0.00099	U			0.001	U			0.0013	U			0.0017	U			0.0014	U
Methyl Tert Butyl Ether	1634-04-4	mg/kg	0.1	100	0.1			0.00054	U			0.00053	U			0.00054	U			0.0007	U			0.0009	U			0.00074	U
4-Methyl-2-pentanone(MIBK)	108-10-1	mg/kg						0.0026	U			0.0026	U			0.0026	U			0.0034	U			0.0044	U			0.0036	U
Methylene chloride	75-09-2	mg/kg	0.05	81	0.05			0.003	U			0.003	U			0.003	U			0.0039	U			0.0073	J			0.0041	U
Styrene	100-42-5	mg/kg						0.00046	U			0.00046	U			0.00046	U			0.0006	U			0.00077	U			0.00063	U
1,1,2,2-Tetrachloroethane	79-34-5	mg/kg						0.00068	U			0.00068	U			0.00069	U			0.0009	U			0.0012	U			0.00094	U
Tetrachloroethene	127-18-4	mg/kg	1.3	18	1.3			0.00066	U			0.00066	U			0.00067	U			0.00087	U			0.0011	U			0.00091	U
Toluene	108-88-3	mg/kg	0.7	100	0.7			0.0006	U			0.00059	U			0.0006	U			0.00079	U			0.001	U			0.00083	U
1,2,3-Trichlorobenzene	87-61-6	mg/kg						0.0029	U			0.0028	U			0.0029	U			0.0038	U			0.0048	U			0.0039	U
1,2,4-Trichlorobenzene	120-82-1	mg/kg						0.0029	U			0.0028	U			0.0029	U			0.0038	U			0.0048	U			0.0039	U
1,1,1-Trichloroethane	71-55-6	mg/kg	0.68	100	0.68			0.00055	U			0.00055	U			0.00055	U			0.00073	U			0.00093	U			0.00076	U
1,1,2-Trichloroethane	79-00-5	mg/kg						0.00063	U			0.00063	U			0.00064	U			0.00083	U			0.0011	U			0.00087	U
Trichloroethene	79-01-6	mg/kg	0.47	6.4	0.47			0.00087	U			0.00086	U			0.00088	U			0.0011	U			0.0015	U			0.0012	U
Trichlorofluoromethane	75-69-4	mg/kg						0.00078	U			0.00077	U			0.00079	U			0.001	U			0.0013	U			0.0011	U
Vinyl chloride	75-01-4	mg/kg	0.03	0.48	0.03			0.00055	U			0.00054	U			0.00055	U			0.00072	U			0.00092	U			0.00076	U
m,p-Xylene	M,P-XYLENE	mg/kg	1.2	100	0.26			0.001	U			0.001	U			0.001	U			0.0013	U			0.0017	U			0.0014	U
o-Xylene	95-47-6	mg/kg	1.2	100	0.26			0.00052	U			0.00052	U			0.00053	U			0.00069	U			0.00088	U			0.00072	U
Xylene (total)	1330-20-7	mg/kg	1.2	100	0.26			0.00052	U			0.00052	U			0.00053	U			0.00069	U			0.00088	U			0.00072	U

NOTES:
1. Results are measured in mg/kg.
2. Results are compared to NYSDEC USCOs, NYSDEC RRSCOs, and NYSDEC PGWSCOs.
3. Sample Depth is reported in feet below ground surface.

	= concentration exceeds USCO
	= concentration exceeds RRSCO
#	= concentration exceeds PGWSCO

U: concentration not detected.
J: indicates an estimated value.

ABBREVIATIONS:
NYSDEC = New York State Department of Environmental Conservation.
USCO = NYSDEC Unrestricted Use Soil Cleanup Objectives
RRSCO = NYSDEC Restricted Use Soil Cleanup Objectives w/CP-51
PGWSCO = NYSDEC Protection of Groundwater Soil Cleanup Objectives
mg/kg = Miligrams per kilogram

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 17(11.25-11.75)		RI-SB 17(17-17.5)		RI-SB 17(17-17.5)		RI-SB 18(1-1.5)		RI-SB 18(1-1.5)		RI-SB 18(6-6.5)		RI-SB 18(6-6.5)		RI-SB 18(12.25-12.75)		RI-SB 18(12.25-12.75)		RI-SB 18(16-16.5)		RI-SB 18(16-16.5)		RI-SB 20(3-3.5)	
Lab Sample ID:						JE17802-15A		JE17802-16		JE17802-16A		JE17802-17		JE17802-17A		JE17802-18		JE17802-18A		JE17802-19		JE17802-19A		JE17802-20		JE17802-20A		JE17802-21	
Date Sampled:						8/26/2025 12:00 PM		8/26/2025 12:00 PM		8/26/2025 12:00 PM		8/26/2025 12:45 PM		8/26/2025 12:45 PM		8/26/2025 12:46 PM		8/26/2025 12:46 PM		8/26/2025 12:47 PM		8/26/2025 12:47 PM		8/26/2025 12:48 PM		8/26/2025 12:48 PM		8/26/2025 2:00 PM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(GC/LC Semi-volatiles)																													
Aldrin	309-00-2	mg/kg	0.19	0.097	0.005			0.000087	U			0.000083	U			0.000086	U			0.00011	U			0.000088	U			0.000085	U
alpha-BHC	319-84-6	mg/kg	0.02	0.48	0.02			0.000051	U			0.000049	U			0.0025 [g]				0.000062	U			0.000052	U			0.00005	U
beta-BHC	319-85-7	mg/kg	0.09	0.36	0.036			0.000065	U			0.000062	U			0.000064	U			0.000079	U			0.000065	U			0.000063	U
delta-BHC	319-86-8	mg/kg	0.25	100	0.04			0.000067	U			0.000064	U			0.000066	U			0.000082	U			0.000068	U			0.000066	U
gamma-BHC (Lindane)	58-89-9	mg/kg	0.1	1.3	0.1			0.000078	U			0.000075	U			0.000077	U			0.000095	U			0.000079	U			0.000077	U
alpha-Chlordane	5103-71-9	mg/kg	2.9	4.2	0.094			0.00006	U			0.0032 [h]				0.0132 [h]				0.000073	U			0.000061	U			0.000059	U
gamma-Chlordane	5103-74-2	mg/kg	14					0.000067	U			0.0025 [h]				0.0147 [h]				0.000082	U			0.000068	U			0.00042	J
Chlordane (alpha and gamma)	57-74-9	mg/kg						0.00006	U			0.0049				0.0237				0.000073	U			0.000061	U			0.00042	J
Dieldrin	60-57-1	mg/kg	0.1	0.2	0.005			0.000071	U			0.0091 [h]				0.006				0.000087	U			0.000072	U			0.0012 [i]	
4,4'-DDD	72-54-8	mg/kg	14	13	0.0033			0.000047	U			0.0012 [g]				0.068 [j]				0.000057	U			0.000047	U			0.0007	
4,4'-DDE	72-55-9	mg/kg	17	8.9	0.0033			0.000054	U			0.0025 [h]				0.0146 [i]				0.000065	U			0.000054	U			0.0015 [i]	
4,4'-DDT	50-29-3	mg/kg	136	7.9	0.0033			0.000078	U			0.0016				0.0287 [k]				0.000095	U			0.000079	U			0.0044 [i]	
Endrin	72-20-8	mg/kg	0.06	11	0.014			0.000065 [a]	U			0.000062 [a]	U			0.000064 [a]	U			0.000079 [a]	U			0.000065 [a]	U			0.000063 [a]	U
Endosulfan sulfate	1031-07-8	mg/kg	1000	24	2.4			0.000054	U			0.000051	U			0.000053	U			0.000065	U			0.000054	U			0.000052	U
Endrin aldehyde	7421-93-4	mg/kg						0.00013	U			0.00012	U			0.00013	U			0.00016	U			0.00013	U			0.00013	U
Endosulfan-I	959-98-8	mg/kg	102	24	2.4			0.00006	U			0.000058	U			0.000059	U			0.000073	U			0.000061	U			0.000059	U
Endosulfan-II	33213-65-9	mg/kg	102	24	2.4			0.000063	U			0.00072 [g]				0.012 [g]				0.000076	U			0.000063	U			0.0009 [i]	
Heptachlor	76-44-8	mg/kg	0.38	2.1	0.042			0.000058	U			0.000055	U			0.000057	U			0.000071	U			0.000059	U			0.000057	U
Heptachlor epoxide	1024-57-3	mg/kg	0.02					0.00008	U			0.00029 [i]	J			0.0025				0.000098	U			0.000081	U			0.000079	U
Methoxychlor	72-43-5	mg/kg	900					0.00018	U			0.00017	U			0.00017	U			0.00021	U			0.00018	U			0.00017	U
Endrin ketone	53494-70-5	mg/kg						0.000071	U			0.000068	U			0.00007	U			0.000087	U			0.000072	U			0.00007	U
Toxaphene	8001-35-2	mg/kg						0.0037	U			0.0035	U			0.0036	U			0.0045	U			0.0037	U			0.0036	U
Aroclor 1016	12674-11-2	mg/kg	3.2	1	0.1			0.0095 [a]	U			0.0091	U			0.0099	U			0.012 [a]	U			0.0096 [a]	U			0.0093	U
Aroclor 1221	11104-28-2	mg/kg	3.2	1	0.1			0.0075	U			0.0072	U			0.0078	U			0.0091	U			0.0076	U			0.0073	U
Aroclor 1232	11141-16-5	mg/kg	3.2	1	0.1			0.019	U			0.018	U			0.019	U			0.023	U			0.019	U			0.018	U
Aroclor 1242	53469-21-9	mg/kg	3.2	1	0.1			0.013	U			0.013	U			0.014	U			0.016	U			0.014	U			0.013	U
Aroclor 1248	12672-29-6	mg/kg	3.2	1	0.1			0.0048	U			0.0046	U			0.005	U			0.0059	U			0.0049	U			0.0047	U
Aroclor 1254	11097-69-1	mg/kg	3.2	1	0.1			0.0024	U			0.0023	U			0.091 [i]				0.0029	U			0.0024	U			0.156	
Aroclor 1260	11096-82-5	mg/kg	3.2	1	0.1			0.0077 [a]	U			0.0073	U			0.0366 [i]				0.0094 [a]	U			0.0078 [a]	U			0.0527	
Aroclor 1268	11100-14-4	mg/kg	3.2	1	0.1			0.0023	U			0.0022	U			0.0024	U			0.0027	U			0.0023	U			0.0022	U
Aroclor 1262	37324-23-5	mg/kg	3.2	1	0.1			0.0019	U			0.0018	U			0.0019	U			0.0023	U			0.0019	U			0.0018	U
(General Chemistry)																													
Cyanide	57-12-5	mg/kg	40	27	27			0.26				0.29				0.48				0.47				0.29	U			0.69	
Solids, Percent	PERCENT SOLIDS	%						87.8				93.9				85.9				73.6				85.2				86.3	
(Metals Analysis)																													
Aluminum	7429-90-5	mg/kg						9300				11800				11000				21200				8650				7960	
Antimony	7440-36-0	mg/kg						2.2	U			2.2	U			2.4	U			2.7	U			2.3	U			2.4	U
Arsenic	7440-38-2	mg/kg	16	16	13			2.2	U			4.6				4.7				4.6				2.3	U			4.6	
Barium	7440-39-3	mg/kg	820	410	410			57.5				85				190				137				66.7				160	
Beryllium	7440-41-7	mg/kg	47	43	4.4			0.29				0.39				0.39				0.66				0.26				0.33	
Cadmium	7440-43-9	mg/kg	7.5	2.5	2.5			0.56	U			0.54	U			0.59	U			0.66	U			0.57	U			0.62	
Calcium	7440-70-2	mg/kg						1250				9800				10400				2450				1920				11900	
Chromium	7440-47-3	mg/kg	19	110	30			17.8				21.9				22.1				26.5				18.3				17.6	
Cobalt	7440-48-4	mg/kg						6.4				7.6				6.4				8.4				7.1				7.2	
Copper	7440-50-8	mg/kg	1720	280	50			11.2				31.5				31.8 [f]				23.1				14.3				37.2	
Iron	7439-89-6	mg/kg						15500				18400				28800				18600				15700				15400	
Lead	7439-92-1	mg/kg	450	400	63			3.9				140				650				45				4.2				466	
Magnesium	7439-95-4	mg/kg						3940				5990				4540				4530				3820				6620	
Manganese	7439-96-5	mg/kg	2000	2000	1600			204				315				415				167				125				242	
Mercury	7439-97-6	mg/kg	0.73	0.3	0.18			0.029	U			0.22				0.49				0.1				0.033	U			0.55	
Nickel	7440-02-0	mg/kg	130	320	30			15.9				17.5				17				19.4				14.8				12.8	
Potassium	7440-09-7	mg/kg						2720				2280				2270				1440				2730				1350	
Selenium	7782-49-2	mg/kg	4	110	3.9			2.2	U			2.2	U			4.7 [f]	U			2.7	U			2.3	U			2.4	U
Silver	7440-22-4	mg/kg	8.3	110	2			0.56	U			0.54	U			0.59	U			0.66	U			0.57	U			0.59	U
Sodium	7440-23-5	mg/kg						1100	U			1100	U			1200	U			1300	U			1100	U			1200	U
Thallium	7440-28-0	mg/kg						1.1	U			1.1	U			1.2	U			1.3	U			1.1	U			1.2	U
Vanadium	7440-62-2	mg/kg						22				30.4				31.4				34.5				21.3				23.7	
Zinc	7440-66-6	mg/kg	2480	6600	109			37.3				124				257				176				37.6				249	

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 17(11.25-11.75)		RI-SB 17(17-17.5)		RI-SB 17(17-17.5)		RI-SB 18(1-1.5)		RI-SB 18(1-1.5)		RI-SB 18(6-6.5)		RI-SB 18(6-6.5)		RI-SB 18(12.25-12.75)		RI-SB 18(12.25-12.75)		RI-SB 18(16-16.5)		RI-SB 18(16-16.5)		RI-SB 20(3-3.5)	
Lab Sample ID:						JE17802-15A		JE17802-16		JE17802-16A		JE17802-17		JE17802-17A		JE17802-18		JE17802-18A		JE17802-19		JE17802-19A		JE17802-20		JE17802-20A		JE17802-21	
Date Sampled:						8/26/2025 12:00 PM		8/26/2025 12:00 PM		8/26/2025 12:00 PM		8/26/2025 12:45 PM		8/26/2025 12:45 PM		8/26/2025 12:46 PM		8/26/2025 12:46 PM		8/26/2025 12:47 PM		8/26/2025 12:47 PM		8/26/2025 12:48 PM		8/26/2025 12:48 PM		8/26/2025 2:00 PM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(MS Semi-volatiles)																													
Perfluorobutanoic acid	375-22-4	mg/kg				0.00014	U			0.00012	U			0.00012	U			0.00013	U			0.00015	U			0.00013	U		
Perfluoropentanoic acid	2706-90-3	mg/kg				0.00009	U			0.000077	U			0.000075	U			0.00008	U			0.00015	J			0.000082	U		
Perfluorohexanoic acid	307-24-4	mg/kg				0.000039	U			0.000033	U			0.000032	U			0.000034	U			0.000041	U			0.000035	U		
Perfluoroheptanoic acid	375-85-9	mg/kg				0.000064	U			0.000055	U			0.000053	U			0.000057	U			0.000068	U			0.000058	U		
Perfluorooctanoic acid	335-67-1	mg/kg				0.0001	U			0.000088	U			0.000085	U			0.000091	U			0.00015	J			0.000093	U		
Perfluorononanoic acid	375-95-1	mg/kg				0.000064	U			0.000055	U			0.000053	U			0.000057	U			0.000068	U			0.000058	U		
Perfluorodecanoic acid	335-76-2	mg/kg				0.00009	U			0.000077	U			0.00015	J			0.00008	U			0.000095	U			0.000082	U		
Perfluoroundecanoic acid	2058-94-8	mg/kg				0.000077	U			0.000066	U			0.000064	U			0.000068	U			0.000081	U			0.00007	U		
Perfluorododecanoic acid	307-55-1	mg/kg				0.0001	U			0.000088	U			0.000085	U			0.000091	U			0.00011	U			0.000093	U		
Perfluorotridecanoic acid	72629-94-8	mg/kg				0.00012	U			0.0001	U			0.000096	U			0.0001	U			0.00012	U			0.0001	U		
Perfluorotetradecanoic acid	376-06-7	mg/kg				0.00013	U			0.00011	U			0.00011	U			0.00011	U			0.00014	U			0.00012	U		
Perfluorobutanesulfonic acid	375-73-5	mg/kg				0.00009	U			0.000077	U			0.000075	U			0.00008	U			0.000095	U			0.000082	U		
Perfluorohexanesulfonic acid	355-46-4	mg/kg				0.00014	U			0.00012	U			0.00012	U			0.00013	U			0.00015	U			0.00013	U		
Perfluoroheptanesulfonic acid	375-92-8	mg/kg				0.00013	U			0.00011	U			0.00011	U			0.00011	U			0.00014	U			0.00012	U		
Perfluorooctanesulfonic acid	1763-23-1	mg/kg				0.000064	U			0.000055	U			0.00037				0.00026				0.000068	U			0.000058	U		
Perfluorodecanesulfonic acid	335-77-3	mg/kg				0.00014	U			0.00012	U			0.00012	U			0.00013	U			0.00015	U			0.00013	U		
6:2 Fluorotelomer sulfonate	27619-97-2	mg/kg				0.00013	U			0.00011	U			0.00011	U			0.00011	U			0.00014	U			0.00012	U		
8:2 Fluorotelomer sulfonate	39108-34-4	mg/kg				0.00024	U			0.00021	U			0.0002	U			0.00022	U			0.00026	U			0.00022	U		
PFOSA	754-91-6	mg/kg				0.00009	U			0.000077	U			0.000075	U			0.00008	U			0.000095	U			0.000082	U		
MeFOSAA	2355-31-9	mg/kg				0.0001	U			0.000088	U			0.000085	U			0.000091	U			0.00011	U			0.000093	U		
EtFOSAA	2991-50-6	mg/kg				0.00017	U			0.00014	U			0.00014	U			0.00015	U			0.00018	U			0.00015	U		
2-Chlorophenol	95-57-8	mg/kg						0.019	U			0.017	U			0.019	U			0.022	U			0.019	U			0.019	U
4-Chloro-3-methyl phenol	59-50-7	mg/kg						0.023	U			0.021	U			0.023	U			0.028	U			0.023	U			0.024	U
2,4-Dichlorophenol	120-83-2	mg/kg						0.032	U			0.029	U			0.033	U			0.039	U			0.033	U			0.033	U
2,4-Dimethylphenol	105-67-9	mg/kg						0.067	U			0.06	U			0.068	U			0.08	U			0.068	U			0.068	U
2,4-Dinitrophenol	51-28-5	mg/kg						0.14	U			0.13	U			0.14	U			0.17	U			0.14	U			0.14	U
4,6-Dinitro-o-cresol	534-52-1	mg/kg						0.04	U			0.036	U			0.041 [a]	U			0.048	U			0.041	U			0.041	U
2-Methylphenol	95-48-7	mg/kg	0.33	100	0.33			0.024	U			0.021	U			0.024	U			0.029	U			0.024	U			0.025	U
3&4-Methylphenol	M+P-CRESOLS	mg/kg	0.33	100	0.33			0.031	U			0.028	U			0.031	U			0.037	U			0.031	U			0.032	U
2-Nitrophenol	88-75-5	mg/kg						0.025	U			0.022	U			0.025 [a]	U			0.03	U			0.025	U			0.025	U
4-Nitrophenol	100-02-7	mg/kg						0.1	U			0.09	U			0.1	U			0.12	U			0.1	U			0.1	U
Pentachlorophenol	87-86-5	mg/kg	0.8	1.3	0.8			0.035	U			0.032	U			0.036	U			0.042	U			0.036	U			0.036	U
Phenol	108-95-2	mg/kg	0.33	100	0.33			0.02	U			0.018	U			0.02	U			0.024	U			0.02	U			0.02	U
2,3,4,6-Tetrachlorophenol	58-90-2	mg/kg						0.025	U			0.022	U			0.025	U			0.03	U			0.025	U			0.025	U
2,4,5-Trichlorophenol	95-95-4	mg/kg						0.028	U			0.025	U			0.029	U			0.034	U			0.029	U			0.029	U
2,4,6-Trichlorophenol	88-06-2	mg/kg						0.022	U			0.02	U			0.023	U			0.027	U			0.023	U			0.023	U
Acenaphthene	83-32-9	mg/kg	98	100	20			0.013	U			0.012	U			1.48				0.016	U			0.013	U			0.0322	J
Acenaphthylene	208-96-8	mg/kg	365	100	100			0.019	U			0.0457				1.11				0.023	U			0.019	U			0.227	
Acetophenone	98-86-2	mg/kg						0.0081	U			0.0072	U			0.0621	J			0.0097	U			0.0082	U			0.0082	U
Anthracene	120-12-7	mg/kg	1000	100	100			0.023	U			0.0507				1.3				0.028	U			0.023	U			0.178	
Atrazine	1912-24-9	mg/kg						0.016	U			0.014	U			0.016	U			0.019	U			0.016	U			0.016	U
Benzo(a)anthracene	56-55-3	mg/kg	1	1.4	1			0.011	U			0.168				4.37				0.0322	J			0.011	U			0.662	
Benzo(a)pyrene	50-32-8	mg/kg	22	1	1			0.017	U			0.167				4.44				0.0304	J			0.017	U			0.75	
Benzo(b)fluoranthene	205-99-2	mg/kg	2.1	1.4	1			0.017	U			0.22				6.09				0.0335	J			0.017	U			1.02	
Benzo(g,h,i)perylene	191-24-2	mg/kg	1000	4.9	0.64			0.019	U			0.153				3.06				0.023	U			0.019	U			0.602	
Benzo(k)fluoranthene	207-08-9	mg/kg	2	4.9	0.8			0.018	U			0.0626				1.47				0.021	U			0.018	U			0.289	
4-Bromophenyl phenyl ether	101-55-3	mg/kg						0.015	U			0.013	U			0.015	U			0.017	U			0.015	U			0.015	U
Butyl benzyl phthalate	85-68-7	mg/kg						0.0092	U			0.0082	U			0.0093 [a]	U			0.011	U			0.0093	U			0.0094	U
1,1'-Biphenyl	92-52-4	mg/kg						0.0051	U			0.0046	U			0.218				0.0062	U			0.0052	U			0.0053	U
Benzaldehyde	100-52-7	mg/kg						0.0093	U			0.0083	U			0.0095	U			0.011	U			0.0095	U			0.0095	U
2-Chloronaphthalene	91-58-7	mg/kg						0.0089	U			0.008	U			0.0091	U			0.011	U			0.0091	U			0.0091	U
4-Chloroaniline	106-47-8	mg/kg						0.014	U			0.012	U			0.014	U			0.016	U			0.014	U			0.014	U
Carbazole	86-74-8	mg/kg						0.0055	U			0.0149	J			0.689				0.0065	U			0.0055	U			0.0658	J
Caprolactam	105-60-2	mg/kg						0.015 [a]	U			0.013 [a]	U			0.015 [a]	U			0.018 [a]	U			0.015 [a]	U			0.015 [a]	U
Chrysene	218-01-9	mg/kg	1	4.9	1			0.012	U			0.152				3.72				0.0207	J			0.012	U			0.72	
bis(2-Chloroethoxy)methane	111-91-1	mg/kg						0.008	U			0.0072	U			0.0082	U			0.0097	U			0.0082	U			0.0082	U
bis(2-Chloroethyl)ether	111-44-4	mg/kg						0.016	U			0.014	U			0.017	U			0.019	U			0.016	U			0.017	U
2,2'-Oxybis(1-chloropropane)	108-60-1	mg/kg						0.013	U			0.012	U			0.014	U			0.016	U			0.014	U			0.014	U
4-Chlorophenyl phenyl ether	7005-72-3	mg/kg						0.012	U			0.011	U			0.012	U			0.015	U			0.012	U			0.012	U
2,4-Dinitrotoluene	121-14-2	mg/kg						0.012	U			0.01	U			0.012	U			0.014	U			0.012	U			0.012	U
2,6-Dinitrotoluene	606-20-2	mg/kg						0.019	U			0.017	U			0.019	U			0.023	U			0.019	U			0.019	U
3,3'-Dichlorobenzidine	91-94-1	mg/kg						0.031	U			0.028	U			0.032	U			0.038	U			0.032	U			0.032	U
1,4-Dioxane	123-91-1	mg/kg	0.1	5.7	0.1			0.025	U			0.022	U			0.025	U			0.03	U			0.025	U			0.025	U
Dibenzo(a,h)anthracene	53-70-3	mg/kg	1000	0.33	0.33			0.017	U			0.0376				0.956				0.02	U			0.017	U			0.151	
Dibenzofuran	132-64-9	mg/kg	110	18	2.1			0.015	U			0.014	U			0.529				0.018	U			0.016	U			0.0181	J
Di-n-butyl phthalate	84-74-2	mg/kg						0.0061	U			0.0089	J			0.0062	U			0.0074	U			0.0062	U			0.0111	J
Di-n-octyl phthalate	117-84-0	mg/kg						0.0094	U			0.0084	U			0.0095 [a]	U			0.011	U			0.0095	U			0.0096	U
Diethyl phthalate	84-66-2	mg/kg						0.008	U			0.0072	U			0.0082	U			0.0096	U			0.0081	U			0.0082	U
Dimethyl phthalate	131-11-3	mg/kg						0.0067	U			0.006	U			0.0068	U			0.008	U			0.0068	U			0.0068	U
bis(2-Ethylhexyl)phthalate	117-81-7	mg/kg						0.0088	U			0.0079	U			0.009	U			0.011	U			0.0089	U			0.009	U
Fluoranthene	206-44-0	mg/kg	1000	100	85			0.017	U			0.298				8				0.02	U			0.017	U			1.33	
Fluorene	86-73-7	mg/kg	386	100	30			0.017	U			0.015	U			1.55				0.021	U			0.018	U			0.0398	
Hexachlorobenzene	118-74-1	mg/kg	3.2	0.33	0.33			0.0095	U			0.0085	U			0.0097	U			0.011	U			0.0097	U			0.0097	U
Hexachlorobutadiene	87-68-3	mg/kg						0.015	U			0.014	U			0.015	U			0.018	U			0.015	U			0.015	U
Hexachlorocyclopentadiene	77-47-4	mg/kg						0.015 [b]	U			0.013 [b]	U			0.015 [b]	U			0.018 [b]	U			0.015 [b]	U			0.015 [b]	U
Hexachloroethane	67-72-1	mg/kg						0.019	U			0.017	U			0.019	U			0.022	U			0.019	U			0.019	U
Indeno(1,2,3-cd)pyrene	193-39-5	mg/kg	6.6	1.4	0.5			0.018	U			0.116				2.54				0.021	U			0.018	U			0.503	
Isophorone	78-59-1	mg/kg						0.008	U			0.0072	U			0.0082	U			0.0097	U			0.0082	U			0.0082	U
2-Methylnaphthalene	91-57-6	mg/kg						0.0085	U			0.0093	J			0.297				0.01	U			0.0086	U			0.0167	J
2-Nitroaniline	88-74-4	mg/kg						0.0089	U			0.0079	U			0.009 [a]	U			0.011	U			0.009	U			0.0091	U
3-Nitroaniline	99-09-2	mg/kg						0.0094	U			0.0084	U			0.0096	U			0.011	U			0.0096	U			0.0096	U
4-Nitroaniline	100-01-6	mg/kg						0.0097	U			0.0087	U			0.0099	U			0.012	U			0.0099	U			0.0099	U
Naphthalene	91-20-3	mg/kg	12	100	12			0.011	U			0.0104	J			0.224				0.013	U			0.011	U			0.019	J
Nitrobenzene	98-95-3	mg/kg	0.08	1.8	0.08			0.015	U			0.013	U			0.015	U			0.017	U			0.015	U			0.015	U
N-Nitroso-di-n-propylamine	621-64-7	mg/kg						0.011	U			0.0097	U			0.011	U			0.013	U			0.011	U			0.011	U
N-Nitrosodiphenylamine	86-30-6	mg/kg						0.014	U			0.012	U			0.014	U			0.017	U			0.014	U			0.014	U
Phenanthrene	85-01-8	mg/kg	1000	4.9	1.1			0.013	U			0.142				6.6				0.015	U			0.013	U			0.515	
Pyrene	129-00-0	mg/kg	1000	100	64			0.012	U			0.254				7.51				0.0301	J			0.012	U			1.04	
1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg						0.0095	U			0.0085	U			0.0097	U			0.011	U			0.0097	U			0.0097	U

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:						RI-SB 17(11.25-11.75)		RI-SB 17(17-17.5)		RI-SB 17(17-17.5)		RI-SB 18(1-1.5)		RI-SB 18(1-1.5)		RI-SB 18(6-6.5)		RI-SB 18(6-6.5)		RI-SB 18(12.25-12.75)		RI-SB 18(12.25-12.75)		RI-SB 18(16-16.5)		RI-SB 18(16-16.5)		RI-SB 20(3-3.5)	
Lab Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	JE17802-15A		JE17802-16		JE17802-16A		JE17802-17		JE17802-17A		JE17802-18		JE17802-18A		JE17802-19		JE17802-19A		JE17802-20		JE17802-20A		JE17802-21	
Date Sampled:						8/26/2025 12:00 PM		8/26/2025 12:00 PM		8/26/2025 12:00 PM		8/26/2025 12:45 PM		8/26/2025 12:45 PM		8/26/2025 12:46 PM		8/26/2025 12:46 PM		8/26/2025 12:47 PM		8/26/2025 12:47 PM		8/26/2025 12:48 PM		8/26/2025 12:48 PM		8/26/2025 2:00 PM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(MS Volatiles)																													
Acetone	67-64-1	mg/kg	0.03	100	0.03			0.0066	J			0.0181				0.334				0.107				0.0305				0.0193	
Benzene	71-43-2	mg/kg	0.06	3.7	0.06			0.00047	U			0.00071	U			0.00062	U			0.00062	U			0.0005	U			0.00061	U
Bromochloromethane	74-97-5	mg/kg						0.00058	U			0.00088	U			0.00076	U			0.00076	U			0.00062	U			0.00075	U
Bromodichloromethane	75-27-4	mg/kg						0.00044	U			0.00067	U			0.00058	U			0.00058	U			0.00048	U			0.00058	U
Bromoform	75-25-2	mg/kg						0.0014	U			0.0021	U			0.0018	U			0.0018	U			0.0015	U			0.0018	U
Bromomethane	74-83-9	mg/kg						0.00079	U			0.0012	U			0.001	U			0.001	U			0.00085	U			0.001 [a]	U
2-Butanone (MEK)	78-93-3	mg/kg	0.1	100	0.1			0.0025	U			0.0038	U			0.0693				0.0175				0.0027	U			0.0033	U
Carbon disulfide	75-15-0	mg/kg						0.00055	U			0.00084	U			0.0025	J			0.00073	U			0.00059	U			0.00072	U
Carbon tetrachloride	56-23-5	mg/kg	0.76	7.1	0.76			0.00064	U			0.00097	U			0.00084	U			0.00084	U			0.00068	U			0.00083 [a]	U
Chlorobenzene	108-90-7	mg/kg	4.5	100	4.5			0.00048	U			0.00072	U			0.00062	U			0.00062	U			0.00051	U			0.00062	U
Chloroethane	75-00-3	mg/kg						0.00061	U			0.00093	U			0.0008	U			0.0008	U			0.00065	U			0.0008 [a]	U
Chloroform	67-66-3	mg/kg	0.37	24	0.37			0.001	U			0.0016	U			0.0014	U			0.0014	U			0.0011	U			0.0013	U
Chloromethane	74-87-3	mg/kg						0.002	U			0.0031	U			0.0027	U			0.0027	U			0.0022	U			0.0026	U
Cyclohexane	110-82-7	mg/kg						0.00068	U			0.001	U			0.00089	U			0.00089	U			0.00073	U			0.00089	U
1,2-Dibromo-3-chloropropane	96-12-8	mg/kg						0.00072	U			0.0011	U			0.00094	U			0.00094	U			0.00077	U			0.00094	U
Dibromochloromethane	124-48-1	mg/kg						0.00058	U			0.00088	U			0.00076	U			0.00076	U			0.00062	U			0.00075	U
1,2-Dibromoethane	106-93-4	mg/kg						0.00044	U			0.00066	U			0.00057	U			0.00057	U			0.00047	U			0.00057	U
1,2-Dichlorobenzene	95-50-1	mg/kg	1.1	100	1.1			0.00057	U			0.00086	U			0.00074	U			0.00074	U			0.0006	U			0.00074	U
1,3-Dichlorobenzene	541-73-1	mg/kg	2.6	38	2.6			0.00051	U			0.00078	U			0.00067	U			0.00067	U			0.00055	U			0.00067	U
1,4-Dichlorobenzene	106-46-7	mg/kg	1.8	24	1.8			0.00051	U			0.00077	U			0.00067	U			0.00067	U			0.00055	U			0.00067	U
Dichlorodifluoromethane	75-71-8	mg/kg						0.00075	U			0.0011	U			0.00098	U			0.00099	U			0.0008	U			0.00098	U
1,1-Dichloroethane	75-34-3	mg/kg	0.27	47	0.27			0.00051	U			0.00078	U			0.00067	U			0.00067	U			0.00055	U			0.00067	U
1,2-Dichloroethane	107-06-2	mg/kg	0.02	5.8	0.02			0.00049	U			0.00074	U			0.00064	U			0.00064	U			0.00052	U			0.00063	U
1,1-Dichloroethene	75-35-4	mg/kg	0.33	0.98	0.24			0.00068	U			0.001	U			0.00089	U			0.00089	U			0.00073	U			0.00088	U
cis-1,2-Dichloroethene	156-59-2	mg/kg	0.19	41	0.19			0.00087	U			0.0013	U			0.0011	U			0.0011	U			0.00093	U			0.0011	U
trans-1,2-Dichloroethene	156-60-5	mg/kg	0.19	100	0.19			0.00063	U			0.00096	U			0.00083	U			0.00083	U			0.00068	U			0.00082	U
1,2-Dichloropropane	78-87-5	mg/kg						0.00049	U			0.00074	U			0.00064	U			0.00064	U			0.00052	U			0.00064	U
cis-1,3-Dichloropropene	10061-01-5	mg/kg						0.00049	U			0.00074	U			0.00064	U			0.00065	U			0.00053	U			0.00064	U
trans-1,3-Dichloropropene	10061-02-6	mg/kg						0.00047	U			0.00072	U			0.00062	U			0.00062	U			0.00051	U			0.00062	U
Ethylbenzene	100-41-4	mg/kg	1	76	1			0.00047	U			0.00071	U			0.0122				0.00062	U			0.0005	U			0.00061	U
Freon 113	76-13-1	mg/kg						0.0028	U			0.0042	U			0.0036	U			0.0036	U			0.003	U			0.0036	U
2-Hexanone	591-78-6	mg/kg						0.0022	U			0.0033	U			0.0029	U			0.0029	U			0.0023	U			0.0029	U
Isopropylbenzene	98-82-8	mg/kg						0.0015	U			0.0022	U			0.0033				0.0019	U			0.0016	U			0.0019	U
Methyl Acetate	79-20-9	mg/kg						0.0014	U			0.0022	U			0.0019	U			0.0019	U			0.0015	U			0.0019	U
Methylcyclohexane	108-87-2	mg/kg						0.00091	U			0.0014	U			0.0012	U			0.0012	U			0.00097	U			0.0012	U
Methyl Tert Butyl Ether	1634-04-4	mg/kg	0.1	100	0.1			0.00049	U			0.00073	U			0.00063	U			0.00064	U			0.00052	U			0.00063	U
4-Methyl-2-pentanone(MIBK)	108-10-1	mg/kg						0.0024	U			0.0036	U			0.0031	U			0.0031	U			0.0025	U			0.0031	U
Methylene chloride	75-09-2	mg/kg	0.05	81	0.05			0.0027	U			0.0041	U			0.0035	U			0.0035	U			0.0029	U			0.0035	U
Styrene	100-42-5	mg/kg						0.00042	U			0.00063	U			0.0021	J			0.00055	U			0.00045	U			0.00054	U
1,1,2,2-Tetrachloroethane	79-34-5	mg/kg						0.00062	U			0.00094	U			0.00081	U			0.00081	U			0.00066	U			0.00081	U
Tetrachloroethene	127-18-4	mg/kg	1.3	18	1.3			0.0006	U			0.00091	U			0.00079	U			0.00079	U			0.00064	U			0.00078	U
Toluene	108-88-3	mg/kg	0.7	100	0.7			0.00054	U			0.00082	U			0.00071	U			0.00071	U			0.00058	U			0.00071	U
1,2,3-Trichlorobenzene	87-61-6	mg/kg						0.0026	U			0.0039	U			0.0034	U			0.0034	U			0.0028	U			0.0034	U
1,2,4-Trichlorobenzene	120-82-1	mg/kg						0.0026	U			0.0039	U			0.0034	U			0.0034	U			0.0028	U			0.0034	U
1,1,1-Trichloroethane	71-55-6	mg/kg	0.68	100	0.68			0.0005	U			0.00076	U			0.00065	U			0.00066	U			0.00053	U			0.00065	U
1,1,2-Trichloroethane	79-00-5	mg/kg						0.00057	U			0.00087	U			0.00075	U			0.00075	U			0.00061	U			0.00075	U
Trichloroethene	79-01-6	mg/kg	0.47	6.4	0.47			0.00079	U			0.0012	U			0.001	U			0.001	U			0.00084	U			0.001	U
Trichlorofluoromethane	75-69-4	mg/kg						0.00071	U			0.0011	U			0.00093	U			0.00093	U			0.00076	U			0.00092 [a]	U
Vinyl chloride	75-01-4	mg/kg	0.03	0.48	0.03			0.0005	U			0.00075	U			0.00065	U			0.00065	U			0.00053	U			0.00065	U
m,p-Xylene	M,P-XYLENE	mg/kg	1.2	100	0.26			0.00093	U			0.0014	U			0.0012	U			0.0012	U			0.00099	U			0.0012	U
o-Xylene	95-47-6	mg/kg	1.2	100	0.26			0.00047	U			0.00072	U			0.00075	J			0.00062	U			0.00051	U			0.00062	U
Xylene (total)	1330-20-7	mg/kg	1.2	100	0.26			0.00047	U			0.00072	U			0.00075	J			0.00062	U			0.00051	U			0.00062	U

NOTES:
1. Results are measured in mg/kg.
2. Results are compared to NYSDEC USCOs, NYSDEC RRSCOs, and NYSDEC PGWSCOs.
3. Sample Depth is reported in feet below ground surface.

	= concentration exceeds USCO
	= concentration exceeds RRSCO
#	= concentration exceeds PGWSCO

U: concentration not detected.
J: indicates an estimated value.

ABBREVIATIONS:
NYSDEC = New York State Department of Environmental Conservation.
USCO = NYSDEC Unrestricted Use Soil Cleanup Objectives
RRSCO = NYSDEC Restricted Use Soil Cleanup Objectives w/CP-51
PGWSCO = NYSDEC Protection of Groundwater Soil Cleanup Objectives
mg/kg = Miligrams per kilogram

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 20(3-3.5)		RI-SB 20(8-8.5)		RI-SB 20(8-8.5)		RI-SB 20(14-14.5)		RI-SB 20(14-14.5)		RI-SB 20(17.5-18)		RI-SB 20(17.5-18)		DUP20250826		DUP20250826	
Lab Sample ID:						JE17802-21A		JE17802-22		JE17802-22A		JE17802-23		JE17802-23A		JE17802-24		JE17802-24A		JE17802-25		JE17802-25A	
Date Sampled:						8/26/2025 2:00 PM		8/26/2025 2:01 PM		8/26/2025 2:01 PM		8/26/2025 2:02 PM		8/26/2025 2:02 PM		8/26/2025 2:03 PM		8/26/2025 2:03 PM		8/26/2025 12:00 AM		8/26/2025 12:00 AM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(GC/LC Semi-volatiles)																							
Aldrin	309-00-2	mg/kg	0.19	0.097	0.005			0.000083	U			0.000096	U			0.00012	U			0.000084	U		
alpha-BHC	319-84-6	mg/kg	0.02	0.48	0.02			0.000049	U			0.000057	U			0.000071	U			0.000049	U		
beta-BHC	319-85-7	mg/kg	0.09	0.36	0.036			0.000062	U			0.000071	U			0.00009	U			0.000062	U		
delta-BHC	319-86-8	mg/kg	0.25	100	0.04			0.000064	U			0.000074	U			0.000093	U			0.000064	U		
gamma-BHC (Lindane)	58-89-9	mg/kg	0.1	1.3	0.1			0.000074	U			0.000086	U			0.00011	U			0.000075	U		
alpha-Chlordane	5103-71-9	mg/kg	2.9	4.2	0.094			0.000057	U			0.000066	U			0.000083	U			0.000058	U		
gamma-Chlordane	5103-74-2	mg/kg	14					0.000064	U			0.000074	U			0.000093	U			0.000064	U		
Chlordane (alpha and gamma)	57-74-9	mg/kg						0.000057	U			0.000066	U			0.000083	U			0.000058	U		
Dieldrin	60-57-1	mg/kg	0.1	0.2	0.005			0.000068	U			0.000079	U			0.000099	U			0.000069	U		
4,4'-DDD	72-54-8	mg/kg	14	13	0.0033			0.000045	U			0.000052	U			0.000065	U			0.000045	U		
4,4'-DDE	72-55-9	mg/kg	17	8.9	0.0033			0.000051	U			0.000059	U			0.000074	U			0.0001	J		
4,4'-DDT	50-29-3	mg/kg	136	7.9	0.0033			0.000074	U			0.000086	U			0.00011	U			0.000082	J		
Endrin	72-20-8	mg/kg	0.06	11	0.014			0.000062 [a]	U			0.000071 [a]	U			0.00009 [a]	U			0.000062 [a]	U		
Endosulfan sulfate	1031-07-8	mg/kg	1000	24	2.4			0.000051	U			0.000059	U			0.000074	U			0.000051	U		
Endrin aldehyde	7421-93-4	mg/kg						0.00012	U			0.00014	U			0.00018	U			0.00012	U		
Endosulfan-I	959-98-8	mg/kg	102	24	2.4			0.000057	U			0.000066	U			0.000083	U			0.000058	U		
Endosulfan-II	33213-65-9	mg/kg	102	24	2.4			0.00006	U			0.000069	U			0.000087	U			0.00006	U		
Heptachlor	76-44-8	mg/kg	0.38	2.1	0.042			0.000055	U			0.000064	U			0.00008	U			0.000056	U		
Heptachlor epoxide	1024-57-3	mg/kg	0.02					0.000077	U			0.000088	U			0.00011	U			0.000077	U		
Methoxychlor	72-43-5	mg/kg	900					0.00017	U			0.00019	U			0.00024	U			0.00017	U		
Endrin ketone	53494-70-5	mg/kg						0.000068	U			0.000079	U			0.000099	U			0.000069	U		
Toxaphene	8001-35-2	mg/kg						0.0035	U			0.0041	U			0.0051	U			0.0035	U		
Aroclor 1016	12674-11-2	mg/kg	3.2	1	0.1			0.009	U			0.01	U			0.013	U			0.0091	U		
Aroclor 1221	11104-28-2	mg/kg	3.2	1	0.1			0.0071	U			0.0083	U			0.01	U			0.0072	U		
Aroclor 1232	11141-16-5	mg/kg	3.2	1	0.1			0.018	U			0.02	U			0.026	U			0.018	U		
Aroclor 1242	53469-21-9	mg/kg	3.2	1	0.1			0.013	U			0.015	U			0.019	U			0.013	U		
Aroclor 1248	12672-29-6	mg/kg	3.2	1	0.1			0.0046	U			0.0053	U			0.0067	U			0.0046	U		
Aroclor 1254	11097-69-1	mg/kg	3.2	1	0.1			0.0023	U			0.0027	U			0.0033	U			0.0023	U		
Aroclor 1260	11096-82-5	mg/kg	3.2	1	0.1			0.0073	U			0.0085	U			0.011	U			0.0074	U		
Aroclor 1268	11100-14-4	mg/kg	3.2	1	0.1			0.0021	U			0.0025	U			0.0031	U			0.0022	U		
Aroclor 1262	37324-23-5	mg/kg	3.2	1	0.1			0.0018	U			0.002	U			0.0026	U			0.0018	U		
(General Chemistry)																							
Cyanide	57-12-5	mg/kg	40	27	27			0.28	U			0.31				0.42	U			0.23	U		
Solids, Percent	PERCENT SOLIDS	%						94.1				81.4				62.2				91.5			
(Metals Analysis)																							
Aluminum	7429-90-5	mg/kg						7720				8400				10400				7290			
Antimony	7440-36-0	mg/kg						2.1	U			2.3	U			3.2	U			2.2	U		
Arsenic	7440-38-2	mg/kg	16	16	13			2.1	U			2.3	U			3.2	U			2.2	U		
Barium	7440-39-3	mg/kg	820	410	410			47.5				94.2				62.9				70.1			
Beryllium	7440-41-7	mg/kg	47	43	4.4			0.23				0.32				0.41				0.23			
Cadmium	7440-43-9	mg/kg	7.5	2.5	2.5			0.53	U			0.59	U			0.81	U			0.54	U		
Calcium	7440-70-2	mg/kg						1600				1900				3830				10800			
Chromium	7440-47-3	mg/kg	19	110	30			13.9				13.7				19				16.5			
Cobalt	7440-48-4	mg/kg						5.3	U			5.9	U			8.1	U			5.4	U		
Copper	7440-50-8	mg/kg	1720	280	50			13.6				8.5				18.9				14.6			
Iron	7439-89-6	mg/kg						12800				8820				13600				13200			
Lead	7439-92-1	mg/kg	450	400	63			76.2				3.8				6.1				15.5			
Magnesium	7439-95-4	mg/kg						3960				2680				4530				3180			
Manganese	7439-96-5	mg/kg	2000	2000	1600			232				107				196				246			
Mercury	7439-97-6	mg/kg	0.73	0.3	0.18			0.13				0.039	U			0.047	U			0.03	U		
Nickel	7440-02-0	mg/kg	130	320	30			13.9				8.9				15.8				9.7			
Potassium	7440-09-7	mg/kg						1420				1200	U			1680				1260			
Selenium	7782-49-2	mg/kg	4	110	3.9			2.1	U			2.3	U			3.2	U			2.2	U		
Silver	7440-22-4	mg/kg	8.3	110	2			0.53	U			0.59	U			0.81	U			0.54	U		
Sodium	7440-23-5	mg/kg						1100	U			1200	U			1600	U			1100	U		
Thallium	7440-28-0	mg/kg						1.1	U			1.2	U			1.6	U			1.1	U		
Vanadium	7440-62-2	mg/kg						20.3				18.3				28.3				22.3			
Zinc	7440-66-6	mg/kg	2480	6600	109			43.4				38.7				45.6				25.9			

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 20(3-3.5)		RI-SB 20(8-8.5)		RI-SB 20(8-8.5)		RI-SB 20(14-14.5)		RI-SB 20(14-14.5)		RI-SB 20(17.5-18)		RI-SB 20(17.5-18)		DUP20250826		DUP20250826	
Lab Sample ID:						JE17802-21A		JE17802-22		JE17802-22A		JE17802-23		JE17802-23A		JE17802-24		JE17802-24A		JE17802-25		JE17802-25A	
Date Sampled:						8/26/2025 2:00 PM		8/26/2025 2:01 PM		8/26/2025 2:01 PM		8/26/2025 2:02 PM		8/26/2025 2:02 PM		8/26/2025 2:03 PM		8/26/2025 2:03 PM		8/26/2025 12:00 AM		8/26/2025 12:00 AM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(MS Semi-volatiles)																							
Perfluorobutanoic acid	375-22-4	mg/kg				0.00012	U			0.00011	U			0.00013	U			0.00018	U			0.00012	U
Perfluoropentanoic acid	2706-90-3	mg/kg				0.000079	U			0.000072	U			0.000085	U			0.00011	U			0.000074	U
Perfluorohexanoic acid	307-24-4	mg/kg				0.000034	U			0.000031	U			0.000036	U			0.000048	U			0.000032	U
Perfluoroheptanoic acid	375-85-9	mg/kg				0.000057	J			0.000051	U			0.000061	U			0.00008	U			0.000053	U
Perfluorooctanoic acid	335-67-1	mg/kg				0.00026				0.00011	J			0.000097	U			0.00013	U			0.000085	U
Perfluorononanoic acid	375-95-1	mg/kg				0.0001	J			0.000051	U			0.000061	U			0.00008	U			0.000053	U
Perfluorodecanoic acid	335-76-2	mg/kg				0.000079	U			0.000072	U			0.000085	U			0.00011	U			0.000074	U
Perfluoroundecanoic acid	2058-94-8	mg/kg				0.000068	U			0.000061	U			0.000073	U			0.000096	U			0.000064	U
Perfluorododecanoic acid	307-55-1	mg/kg				0.00009	U			0.000082	U			0.000097	U			0.00013	U			0.000085	U
Perfluorotridecanoic acid	72629-94-8	mg/kg				0.0001	U			0.000092	U			0.00011	U			0.00014	U			0.000095	U
Perfluorotetradecanoic acid	376-06-7	mg/kg				0.00011	U			0.0001	U			0.00012	U			0.00016	U			0.00011	U
Perfluorobutanesulfonic acid	375-73-5	mg/kg				0.000079	U			0.000072	U			0.000085	U			0.00011	U			0.000074	U
Perfluorohexanesulfonic acid	355-46-4	mg/kg				0.00012	U			0.00011	U			0.00013	U			0.00018	U			0.00012	U
Perfluoroheptanesulfonic acid	375-92-8	mg/kg				0.00011	U			0.0001	U			0.00012	U			0.00016	U			0.00011	U
Perfluorooctanesulfonic acid	1763-23-1	mg/kg				0.00033				0.000051	U			0.000061	U			0.00008	U			0.000069	J
Perfluorodecanesulfonic acid	335-77-3	mg/kg				0.00012	U			0.00011	U			0.00013	U			0.00018	U			0.00012	U
6:2 Fluorotelomer sulfonate	27619-97-2	mg/kg				0.00011	U			0.0001	U			0.00012	U			0.00016	U			0.00011	U
8:2 Fluorotelomer sulfonate	39108-34-4	mg/kg				0.00021	U			0.00019	U			0.00023	U			0.0003	U			0.0002	U
PFOSA	754-91-6	mg/kg				0.000079	U			0.000072	U			0.000085	U			0.00011	U			0.000074	U
MeFOSAA	2355-31-9	mg/kg				0.00009	U			0.000082	U			0.000097	U			0.00013	U			0.000085	U
EtFOSAA	2991-50-6	mg/kg				0.00015	U			0.00013	U			0.00016	U			0.00021	U			0.00014	U
2-Chlorophenol	95-57-8	mg/kg						0.017	U			0.02	U			0.026	U			0.018	U		
4-Chloro-3-methyl phenol	59-50-7	mg/kg						0.021	U			0.025	U			0.033	U			0.022	U		
2,4-Dichlorophenol	120-83-2	mg/kg						0.03	U			0.034	U			0.046	U			0.03	U		
2,4-Dimethylphenol	105-67-9	mg/kg						0.062	U			0.071	U			0.095	U			0.064	U		
2,4-Dinitrophenol	51-28-5	mg/kg						0.13	U			0.15	U			0.2	U			0.13	U		
4,6-Dinitro-o-cresol	534-52-1	mg/kg						0.037	U			0.043	U			0.057	U			0.038	U		
2-Methylphenol	95-48-7	mg/kg	0.33	100	0.33			0.022	U			0.026	U			0.034	U			0.023	U		
3&4-Methylphenol	M+P-CRESOLS	mg/kg	0.33	100	0.33			0.028	U			0.033	U			0.044	U			0.029	U		
2-Nitrophenol	88-75-5	mg/kg						0.023	U			0.026	U			0.035	U			0.024	U		
4-Nitrophenol	100-02-7	mg/kg						0.092	U			0.11	U			0.14	U			0.095	U		
Pentachlorophenol	87-86-5	mg/kg	0.8	1.3	0.8			0.033	U			0.038	U			0.05	U			0.034	U		
Phenol	108-95-2	mg/kg	0.33	100	0.33			0.018	U			0.021	U			0.028	U			0.019	U		
2,3,4,6-Tetrachlorophenol	58-90-2	mg/kg						0.023	U			0.026	U			0.035	U			0.024	U		
2,4,5-Trichlorophenol	95-95-4	mg/kg						0.026	U			0.03	U			0.04	U			0.027	U		
2,4,6-Trichlorophenol	88-06-2	mg/kg						0.021	U			0.024	U			0.032	U			0.021	U		
Acenaphthene	83-32-9	mg/kg	98	100	20			0.012	U			0.014	U			0.018	U			0.012	U		
Acenaphthylene	208-96-8	mg/kg	365	100	100			0.018	U			0.02	U			0.027	U			0.018	U		
Acetophenone	98-86-2	mg/kg						0.0074	U			0.0086	U			0.011	U			0.0077	U		
Anthracene	120-12-7	mg/kg	1000	100	100			0.021	U			0.025	U			0.033	U			0.022	U		
Atrazine	1912-24-9	mg/kg						0.015	U			0.017	U			0.023	U			0.015	U		
Benzo(a)anthracene	56-55-3	mg/kg	1	1.4	1			0.0098	U			0.011	U			0.015	U			0.0297	J		
Benzo(a)pyrene	50-32-8	mg/kg	22	1	1			0.016	U			0.018	U			0.024	U			0.0266	J		
Benzo(b)fluoranthene	205-99-2	mg/kg	2.1	1.4	1			0.015	U			0.018	U			0.024	U			0.0306	J		
Benzo(g,h,i)perylene	191-24-2	mg/kg	1000	4.9	0.64			0.017	U			0.02	U			0.027	U			0.0226	J		
Benzo(k)fluoranthene	207-08-9	mg/kg	2	4.9	0.8			0.016	U			0.019	U			0.025	U			0.017	U		
4-Bromophenyl phenyl ether	101-55-3	mg/kg						0.013	U			0.015	U			0.021	U			0.014	U		
Butyl benzyl phthalate	85-68-7	mg/kg						0.0084	U			0.0098	U			0.013	U			0.0087	U		
1,1'-Biphenyl	92-52-4	mg/kg						0.0047	U			0.0055	U			0.0073	U			0.0049	U		
Benzaldehyde	100-52-7	mg/kg						0.0086	U			0.0099	U			0.013	U			0.0089	U		
2-Chloronaphthalene	91-58-7	mg/kg						0.0082	U			0.0095	U			0.013	U			0.0085	U		
4-Chloroaniline	106-47-8	mg/kg						0.012	U			0.014	U			0.019	U			0.013	U		
Carbazole	86-74-8	mg/kg						0.005	U			0.0058	U			0.0077	U			0.0052	U		
Caprolactam	105-60-2	mg/kg						0.014 [a]	U			0.016 [a]	U			0.021 [a]	U			0.014 [a]	U		
Chrysene	218-01-9	mg/kg	1	4.9	1			0.011	U			0.013	U			0.017	U			0.0188	J		
bis(2-Chloroethoxy)methane	111-91-1	mg/kg						0.0074	U			0.0086	U			0.011	U			0.0076	U		
bis(2-Chloroethyl)ether	111-44-4	mg/kg						0.015	U			0.017	U			0.023	U			0.015	U		
2,2'-Oxybis(1-chloropropane)	108-60-1	mg/kg						0.012	U			0.014	U			0.019	U			0.013	U		
4-Chlorophenyl phenyl ether	7005-72-3	mg/kg						0.011	U			0.013	U			0.017	U			0.012	U		
2,4-Dinitrotoluene	121-14-2	mg/kg						0.011	U			0.012	U			0.017	U			0.011	U		
2,6-Dinitrotoluene	606-20-2	mg/kg						0.017	U			0.02	U			0.027	U			0.018	U		
3,3'-Dichlorobenzidine	91-94-1	mg/kg						0.029	U			0.033	U			0.045	U			0.03	U		
1,4-Dioxane	123-91-1	mg/kg	0.1	5.7	0.1			0.023	U			0.026	U			0.035	U			0.024	U		
Dibenzo(a,h)anthracene	53-70-3	mg/kg	1000	0.33	0.33			0.015	U			0.018	U			0.024	U			0.016	U		
Dibenzofuran	132-64-9	mg/kg	110	18	2.1			0.014	U			0.016	U			0.022	U			0.015	U		
Di-n-butyl phthalate	84-74-2	mg/kg						0.0056	U			0.0065	U			0.0087	U			0.0058	U		
Di-n-octyl phthalate	117-84-0	mg/kg						0.0086	U			0.01	U			0.013	U			0.0089	U		
Diethyl phthalate	84-66-2	mg/kg						0.0074	U			0.0085	U			0.011	U			0.0076	U		
Dimethyl phthalate	131-11-3	mg/kg						0.0062	U			0.0071	U			0.0095	U			0.0064	U		
bis(2-Ethylhexyl)phthalate	117-81-7	mg/kg						0.0081	U			0.0094	U			0.012	U			0.0084	U		
Fluoranthene	206-44-0	mg/kg	1000	100	85			0.015	U			0.018	U			0.024	U			0.0376			
Fluorene	86-73-7	mg/kg	386	100	30			0.016	U			0.018	U			0.025	U			0.016	U		
Hexachlorobenzene	118-74-1	mg/kg	3.2	0.33	0.33			0.0088	U			0.01	U			0.014	U			0.009	U		
Hexachlorobutadiene	87-68-3	mg/kg						0.014	U			0.016	U			0.021	U			0.014	U		
Hexachlorocyclopentadiene	77-47-4	mg/kg						0.014 [b]	U			0.016 [b]	U			0.021 [b]	U			0.014 [b]	U		
Hexachloroethane	67-72-1	mg/kg						0.017	U			0.02	U			0.026	U			0.018	U		
Indeno(1,2,3-cd)pyrene	193-39-5	mg/kg	6.6	1.4	0.5			0.016	U			0.019	U			0.025	U			0.0171	J		
Isophorone	78-59-1	mg/kg						0.0074	U			0.0086	U			0.011	U			0.0076	U		
2-Methylnaphthalene	91-57-6	mg/kg						0.0078	U			0.009	U			0.012	U			0.0081	U		
2-Nitroaniline	88-74-4	mg/kg						0.0082	U			0.0094	U			0.013	U			0.0084	U		
3-Nitroaniline	99-09-2	mg/kg						0.0087	U			0.01	U			0.013	U			0.0089	U		
4-Nitroaniline	100-01-6	mg/kg						0.009	U			0.01	U			0.014	U			0.0093	U		
Naphthalene	91-20-3	mg/kg	12	100	12			0.0098	U			0.011	U			0.015	U			0.01	U		
Nitrobenzene	98-95-3	mg/kg	0.08	1.8	0.08			0.013	U			0.015	U			0.021	U			0.014	U		
N-Nitroso-di-n-propylamine	621-64-7	mg/kg						0.01	U			0.012	U			0.015	U			0.01	U		
N-Nitrosodiphenylamine	86-30-6	mg/kg						0.013	U			0.015	U			0.02	U			0.013	U		
Phenanthrene	85-01-8	mg/kg	1000	4.9	1.1			0.012	U			0.013	U			0.018	U			0.0186	J		
Pyrene	129-00-0	mg/kg	1000	100	64			0.011	U			0.013	U			0.017	U			0.0374			
1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg						0.0088	U			0.01	U			0.014	U			0.0091	U		

Table 5.1
Summary of Soil Sampling Results

Client Sample ID:	CAS #	Units	NY PGWSCO	NY RRSCO	NY UUSCO	RI-SB 20(3-3.5)		RI-SB 20(8-8.5)		RI-SB 20(8-8.5)		RI-SB 20(14-14.5)		RI-SB 20(14-14.5)		RI-SB 20(17.5-18)		RI-SB 20(17.5-18)		DUP20250826		DUP20250826	
Lab Sample ID:						JE17802-21A		JE17802-22		JE17802-22A		JE17802-23		JE17802-23A		JE17802-24		JE17802-24A		JE17802-25		JE17802-25A	
Date Sampled:						8/26/2025 2:00 PM		8/26/2025 2:01 PM		8/26/2025 2:01 PM		8/26/2025 2:02 PM		8/26/2025 2:02 PM		8/26/2025 2:03 PM		8/26/2025 2:03 PM		8/26/2025 12:00 AM		8/26/2025 12:00 AM	
Matrix:						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
(MS Volatiles)																							
Acetone	67-64-1	mg/kg	0.03	100	0.03			0.0162				0.0329				0.0555				0.0128			
Benzene	71-43-2	mg/kg	0.06	3.7	0.06			0.00058	U			0.0005	U			0.00064	U			0.00052	U		
Bromochloromethane	74-97-5	mg/kg						0.00071	U			0.00061	U			0.00079	U			0.00064	U		
Bromodichloromethane	75-27-4	mg/kg						0.00054	U			0.00047	U			0.00061	U			0.00049	U		
Bromoform	75-25-2	mg/kg						0.0017	U			0.0015	U			0.0019	U			0.0015	U		
Bromomethane	74-83-9	mg/kg						0.00097 [a]	U			0.00084 [a]	U			0.0011 [a]	U			0.00087 [a]	U		
2-Butanone (MEK)	78-93-3	mg/kg	0.1	100	0.1			0.0031	U			0.0027	U			0.0096	J			0.0028	U		
Carbon disulfide	75-15-0	mg/kg						0.00068	U			0.00059	U			0.00078	J			0.00061	U		
Carbon tetrachloride	56-23-5	mg/kg	0.76	7.1	0.76			0.00078 [a]	U			0.00068 [a]	U			0.00087 [a]	U			0.0007 [a]	U		
Chlorobenzene	108-90-7	mg/kg	4.5	100	4.5			0.00058	U			0.0005	U			0.00065	U			0.00052	U		
Chloroethane	75-00-3	mg/kg						0.00075 [a]	U			0.00065 [a]	U			0.00083 [a]	U			0.00067 [a]	U		
Chloroform	67-66-3	mg/kg	0.37	24	0.37			0.0013	U			0.0011	U			0.0014	U			0.0011	U		
Chloromethane	74-87-3	mg/kg						0.0025	U			0.0021	U			0.0028	U			0.0022	U		
Cyclohexane	110-82-7	mg/kg						0.00083	U			0.00072	U			0.00093	U			0.00075	U		
1,2-Dibromo-3-chloropropane	96-12-8	mg/kg						0.00088	U			0.00076	U			0.00098	U			0.00079	U		
Dibromochloromethane	124-48-1	mg/kg						0.00071	U			0.00061	U			0.00079	U			0.00064	U		
1,2-Dibromoethane	106-93-4	mg/kg						0.00053	U			0.00046	U			0.00059	U			0.00048	U		
1,2-Dichlorobenzene	95-50-1	mg/kg	1.1	100	1.1			0.00069	U			0.0006	U			0.00077	U			0.00062	U		
1,3-Dichlorobenzene	541-73-1	mg/kg	2.6	38	2.6			0.00063	U			0.00054	U			0.0007	U			0.00056	U		
1,4-Dichlorobenzene	106-46-7	mg/kg	1.8	24	1.8			0.00062	U			0.00054	U			0.0007	U			0.00056	U		
Dichlorodifluoromethane	75-71-8	mg/kg						0.00092	U			0.0008	U			0.001	U			0.00083	U		
1,1-Dichloroethane	75-34-3	mg/kg	0.27	47	0.27			0.00063	U			0.00054	U			0.0007	U			0.00056	U		
1,2-Dichloroethane	107-06-2	mg/kg	0.02	5.8	0.02			0.00059	U			0.00052	U			0.00066	U			0.00054	U		
1,1-Dichloroethene	75-35-4	mg/kg	0.33	0.98	0.24			0.00083	U			0.00072	U			0.00092	U			0.00075	U		
cis-1,2-Dichloroethene	156-59-2	mg/kg	0.19	41	0.19			0.0011	U			0.00092	U			0.0012	U			0.00096	U		
trans-1,2-Dichloroethene	156-60-5	mg/kg	0.19	100	0.19			0.00077	U			0.00067	U			0.00086	U			0.0007	U		
1,2-Dichloropropane	78-87-5	mg/kg						0.0006	U			0.00052	U			0.00067	U			0.00054	U		
cis-1,3-Dichloropropene	10061-01-5	mg/kg						0.0006	U			0.00052	U			0.00067	U			0.00054	U		
trans-1,3-Dichloropropene	10061-02-6	mg/kg						0.00058	U			0.0005	U			0.00064	U			0.00052	U		
Ethylbenzene	100-41-4	mg/kg	1	76	1			0.00057	U			0.0005	U			0.00064	U			0.00052	U		
Freon 113	76-13-1	mg/kg						0.0034	U			0.0029	U			0.0038	U			0.003	U		
2-Hexanone	591-78-6	mg/kg						0.0027	U			0.0023	U			0.003	U			0.0024	U		
Isopropylbenzene	98-82-8	mg/kg						0.0018	U			0.0016	U			0.002	U			0.0016	U		
Methyl Acetate	79-20-9	mg/kg						0.0018	U			0.0015	U			0.002	U			0.0016	U		
Methylcyclohexane	108-87-2	mg/kg						0.0011	U			0.00096	U			0.0012	U			0.001	U		
Methyl Tert Butyl Ether	1634-04-4	mg/kg	0.1	100	0.1			0.00059	U			0.00051	U			0.00066	U			0.00053	U		
4-Methyl-2-pentanone(MIBK)	108-10-1	mg/kg						0.0029	U			0.0025	U			0.0032	U			0.0026	U		
Methylene chloride	75-09-2	mg/kg	0.05	81	0.05			0.0033	U			0.0029	U			0.0037	U			0.003	U		
Styrene	100-42-5	mg/kg						0.00051	U			0.00044	U			0.00057	U			0.00046	U		
1,1,2,2-Tetrachloroethane	79-34-5	mg/kg						0.00076	U			0.00066	U			0.00084	U			0.00068	U		
Tetrachloroethene	127-18-4	mg/kg	1.3	18	1.3			0.00073	U			0.00064	U			0.00082	U			0.00066	U		
Toluene	108-88-3	mg/kg	0.7	100	0.7			0.00066	U			0.00058	U			0.00074	U			0.0006	U		
1,2,3-Trichlorobenzene	87-61-6	mg/kg						0.0032	U			0.0027	U			0.0035	U			0.0028	U		
1,2,4-Trichlorobenzene	120-82-1	mg/kg						0.0032	U			0.0027	U			0.0035	U			0.0028	U		
1,1,1-Trichloroethane	71-55-6	mg/kg	0.68	100	0.68			0.00061	U			0.00053	U			0.00068	U			0.00055	U		
1,1,2-Trichloroethane	79-00-5	mg/kg						0.0007	U			0.00061	U			0.00078	U			0.00063	U		
Trichloroethene	79-01-6	mg/kg	0.47	6.4	0.47			0.00096	U			0.00084	U			0.0011	U			0.00087	U		
Trichlorofluoromethane	75-69-4	mg/kg						0.00087 [a]	U			0.00075 [a]	U			0.00096 [a]	U			0.00078 [a]	U		
Vinyl chloride	75-01-4	mg/kg	0.03	0.48	0.03			0.00061	U			0.00053	U			0.00068	U			0.00055	U		
m,p-Xylene	M,P-XYLENE	mg/kg	1.2	100	0.26			0.0011	U			0.00098	U			0.0013	U			0.001	U		
o-Xylene	95-47-6	mg/kg	1.2	100	0.26			0.00058	U			0.0005	U			0.00065	U			0.00052	U		
Xylene (total)	1330-20-7	mg/kg	1.2	100	0.26			0.00058	U			0.0005	U			0.00065	U			0.00052	U		

NOTES:
1. Results are measured in mg/kg.
2. Results are compared to NYSDEC USCOs, NYSDEC RRSCOs, and NYSDEC PGWSCOs.
3. Sample Depth is reported in feet below ground surface.

	= concentration exceeds USCO
	= concentration exceeds RRSCO
#	= concentration exceeds PGWSCO

U: concentration not detected.
J: indicates an estimated value.

ABBREVIATIONS:
NYSDEC = New York State Department of Environmental Conservation.
USCO = NYSDEC Unrestricted Use Soil Cleanup Objectives
RRSCO = NYSDEC Restricted Use Soil Cleanup Objectives w/CP-51
PGWSCO = NYSDEC Protection of Groundwater Soil Cleanup Objectives
mg/kg = Miligrams per kilogram

Table 5.5
Summary of Groundwater Sample Results

Client Sample ID:	CAS #	Units	NY TOGS Class GA GW Standards	NY TOGS Class GA GW Standard Guidance Values	RI-MW-6		RI-MW-6		DUP-2025.01.29		DUP-2025.01.29		RI-MW-3		RI-MW-3		RI-MW-1	
Lab Sample ID:					JE4824-1		JE4824-1A		JE4824-2		JE4824-2A		JE4824-3		JE4824-3A		JE4824-4	
Date Sampled:					1/29/2025 10:15 AM		1/29/2025 10:15 AM		1/29/2025 9:55 AM		1/29/2025 9:55 AM		1/29/2025 11:20 AM		1/29/2025 11:20 AM		1/29/2025 2:40 PM	
Matrix:					Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water	
(GC/LC Semi-Volatiles (SW846 8081B))																		
Aldrin	309-00-2	ug/l	ND		0.0026	U			0.0026	U			0.0026	U			0.0026	U
alpha-BHC	319-84-6	ug/l	0.01		0.0026	U			0.0026	U			0.0026	U			0.0026	U
beta-BHC	319-85-7	ug/l	0.04		0.004	U			0.004	U			0.004	U			0.004	U
delta-BHC	319-86-8	ug/l	0.04		0.0033	U			0.0033	U			0.0033	U			0.0033	U
gamma-BHC (Lindane)	58-89-9	ug/l	0.05		0.003	U			0.003	U			0.003	U			0.003	U
alpha-Chlordane	5103-71-9	ug/l			0.0025	U			0.0025	U			0.0025	U			0.0025	U
gamma-Chlordane	5103-74-2	ug/l			0.0021	U			0.0021	U			0.0021	U			0.0021	U
Dieldrin	60-57-1	ug/l	0.004		0.0038	U			0.0038	U			0.0038	U			0.0038	U
4,4'-DDD	72-54-8	ug/l	0.3		0.0029	U			0.0029	U			0.0029	U			0.0029	U
4,4'-DDE	72-55-9	ug/l	0.2		0.0025	U			0.0025	U			0.0025	U			0.0025	U
4,4'-DDT	50-29-3	ug/l	0.2		0.0034	U			0.0034	U			0.0034	U			0.0034	U
Endrin	72-20-8	ug/l	ND		0.003	U			0.003	U			0.003	U			0.003	U
Endosulfan sulfate	1031-07-8	ug/l			0.0027	U			0.0027	U			0.0027	U			0.0027	U
Endrin aldehyde	7421-93-4	ug/l	5		0.0034	U			0.0034	U			0.0034	U			0.0034	U
Endrin ketone	53494-70-5	ug/l	5		0.0031	U			0.0031	U			0.0031	U			0.0031	U
Endosulfan-I	959-98-8	ug/l			0.0026	U			0.0026	U			0.0026	U			0.0026	U
Endosulfan-II	33213-65-9	ug/l			0.0024	U			0.0024	U			0.0024	U			0.0024	U
Heptachlor	76-44-8	ug/l	0.04		0.0022	U			0.0022	U			0.0022	U			0.0022	U
Heptachlor epoxide	1024-57-3	ug/l	0.03		0.003	U			0.003	U			0.003	U			0.003	U
Methoxychlor	72-43-5	ug/l	35		0.0034	U			0.0034	U			0.0034	U			0.0034	U
Toxaphene	8001-35-2	ug/l	0.06		0.082	U			0.082	U			0.082	U			0.082	U
Tetrachloro-m-xylene	877-09-8	%			75				58				64				61	
Tetrachloro-m-xylene (1)	877-09-8	%			76				57				64				60	
Decachlorobiphenyl	2051-24-3	%			55				45				42				57	
Decachlorobiphenyl (1)	2051-24-3	%			48				40				37				50	
(GC/LC Semi-Volatiles (SW846 8082A))																		
Aroclor 1016	12674-11-2	ug/l	0.09		0.098	U			0.098	U			0.098	U			0.098	U
Aroclor 1221	11104-28-2	ug/l	0.09		0.21	U			0.21	U			0.21	U			0.21	U
Aroclor 1232	11141-16-5	ug/l	0.09		0.13	U			0.13	U			0.13	U			0.13	U
Aroclor 1242	53469-21-9	ug/l	0.09		0.23	U			0.23	U			0.23	U			0.23	U
Aroclor 1248	12672-29-6	ug/l	0.09		0.22	U			0.22	U			0.22	U			0.22	U
Aroclor 1254	11097-69-1	ug/l	0.09		0.21	U			0.21	U			0.21	U			0.21	U
Aroclor 1260	11096-82-5	ug/l	0.09		0.21	U			0.21	U			0.21	U			0.21	U
Aroclor 1268	11100-14-4	ug/l	0.09		0.087	U			0.087	U			0.087	U			0.087	U
Aroclor 1262	37324-23-5	ug/l	0.09		0.23	U			0.23	U			0.23	U			0.23	U
Tetrachloro-m-xylene (2)	877-09-8	%			84				71				68				56	
Tetrachloro-m-xylene (3)	877-09-8	%			76				64				72				54	
Decachlorobiphenyl (2)	2051-24-3	%			41				43				42				49	
Decachlorobiphenyl (3)	2051-24-3	%			52				47				45				53	
(General Chemistry (EPA 335.4/LACHAT))																		
Cyanide	57-12-5	mg/l	0.2		0.01	U			0.01	U			0.01	U			0.01	U
(Metals Analysis (SW846 6010D))																		
Aluminum	7429-90-5	ug/l			636				3180				695				338	
Antimony	7440-36-0	ug/l	3		6	U			6	U			6	U			6	U
Arsenic	7440-38-2	ug/l	25		3	U			3	U			3	U			3	U
Barium	7440-39-3	ug/l	1000		200	U			200	U			200	U			200	U
Beryllium	7440-41-7	ug/l		3	1	U			1	U			1	U			1	U
Cadmium	7440-43-9	ug/l	5		3	U			3	U			3	U			3	U
Calcium	7440-70-2	ug/l			54800				57000				56400				70100	
Chromium	7440-47-3	ug/l	50		10	U			10	U			10	U			10	U
Cobalt	7440-48-4	ug/l			50	U			50	U			50	U			50	U
Copper	7440-50-8	ug/l	200		10	U			10	U			10	U			10	U
Iron	7439-89-6	ug/l	300		1170				5700				1390				605	
Lead	7439-92-1	ug/l	25		3	U			4.1				3	U			3	U

Table 5.5
Summary of Groundwater Sample Results

Client Sample ID:	CAS #	Units	NY TOGS Class GA GW Standards	NY TOGS Class GA GW Standard Guidance Values	RI-MW-6		RI-MW-6		DUP-2025.01.29		DUP-2025.01.29		RI-MW-3		RI-MW-3		RI-MW-1	
Lab Sample ID:					JE4824-1		JE4824-1A		JE4824-2		JE4824-2A		JE4824-3		JE4824-3A		JE4824-4	
Date Sampled:					1/29/2025 10:15 AM		1/29/2025 10:15 AM		1/29/2025 9:55 AM		1/29/2025 9:55 AM		1/29/2025 11:20 AM		1/29/2025 11:20 AM		1/29/2025 2:40 PM	
Matrix:					Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water	
Magnesium	7439-95-4	ug/l		35000	10700				11800				11400				11600	
Manganese	7439-96-5	ug/l	300		322				556				463				416	
Nickel	7440-02-0	ug/l	100		10	U			10	U			10	U			10	U
Potassium	7440-09-7	ug/l			10000	U			10000	U			10000	U			10000	U
Selenium	7782-49-2	ug/l	10		10	U			10	U			10	U			10	U
Silver	7440-22-4	ug/l	50		10	U			10	U			10	U			10	U
Sodium	7440-23-5	ug/l	20000		113000				94000				136000				354000	
Thallium	7440-28-0	ug/l		0.5	10	U			10	U			10	U			10	U
Vanadium	7440-62-2	ug/l			50	U			50	U			50	U			50	U
Zinc	7440-66-6	ug/l		2000	20	U			20	U			20	U			20	U
(Metals Analysis (SW846 7470A))																		
Mercury	7439-97-6	ug/l	0.7		0.2	U			0.2	U			0.2	U			0.2	U
(MS Semi-volatiles (EPA 1633))																		
Perfluorobutanoic acid	375-22-4	ug/l					0.00095	U			0.00093	U			0.0104			
Perfluoropentanoic acid	2706-90-3	ug/l					0.005				0.0037	J			0.0193			
Perfluorohexanoic acid	307-24-4	ug/l					0.0056				0.0043				0.02			
Perfluoroheptanoic acid	375-85-9	ug/l					0.0042				0.0034				0.0122			
Perfluorooctanoic acid	335-67-1	ug/l		0.0067			0.0179				0.015				0.0385			
Perfluorononanoic acid	375-95-1	ug/l					0.00041	U			0.0004	U			0.0026			
Perfluorodecanoic acid	335-76-2	ug/l					0.00063	U			0.00062	U			0.00062	U		
Perfluoroundecanoic acid	2058-94-8	ug/l					0.00056	U			0.00055	U			0.00055	U		
Perfluorododecanoic acid	307-55-1	ug/l					0.00079	U			0.00077	U			0.00077	U		
Perfluorotridecanoic acid	72629-94-8	ug/l					0.00081	U			0.00079	U			0.00079	U		
Perfluorotetradecanoic acid	376-06-7	ug/l					0.00078	U			0.00076	U			0.00076	U		
Perfluorobutanesulfonic acid	375-73-5	ug/l					0.0034				0.0025				0.01			
Perfluoropentanesulfonic acid	2706-91-4	ug/l					0.001	U			0.001	U			0.001	U		
Perfluorohexanesulfonic acid	355-46-4	ug/l					0.0015	J			0.0011	U			0.0063			
Perfluoroheptanesulfonic acid	375-92-8	ug/l					0.001	U			0.00098	U			0.00098	U		
Perfluorooctanesulfonic acid	1763-23-1	ug/l		0.0027			0.0069				0.0066				0.0219			
Perfluorononanesulfonic acid	68259-12-1	ug/l					0.0015	U			0.0014	U			0.0014	U		
Perfluorodecanesulfonic acid	335-77-3	ug/l					0.0011	U			0.0011	U			0.0011	U		
Perfluorododecanesulfonic acid	79780-39-5	ug/l					0.00041	U			0.0004	U			0.0004	U		
4:2 Fluorotelomer sulfonate	757124-72-4	ug/l					0.0023	U			0.0022	U			0.0023	U		
6:2 Fluorotelomer sulfonate	27619-97-2	ug/l					0.00093	U			0.00091	U			0.00091	U		
8:2 Fluorotelomer sulfonate	39108-34-4	ug/l					0.0015	U			0.0014	U			0.0015	U		
PFOSA	754-91-6	ug/l					0.00071	U			0.00069	U			0.00069	U		
MeFOSA	31506-32-8	ug/l					0.00065	U			0.00064	U			0.00064	U		
EtFOSA	4151-50-2	ug/l					0.00054	U			0.00053	U			0.00053	U		
MeFOSAA	2355-31-9	ug/l					0.00052	U			0.00051	U			0.00051	U		
EtFOSAA	2991-50-6	ug/l					0.00093	U			0.00091	U			0.00091	U		
MeFOSE	24448-09-7	ug/l					0.0028	U			0.0028	U			0.0028	U		
EtFOSE	1691-99-2	ug/l					0.0038	U			0.0037	U			0.0038	U		
HFPO-DA (GenX)	13252-13-6	ug/l					0.0018	U			0.0018	U			0.0018	U		
ADONA	919005-14-4	ug/l					0.0013	U			0.0012	U			0.0012	U		
PFMPA	377-73-1	ug/l					0.00031	U			0.0003	U			0.0003	U		
PFMBA	863090-89-5	ug/l					0.00057	U			0.00056	U			0.00056	U		
NFDHA	151772-58-6	ug/l					0.0013	U			0.0013	U			0.0013	U		
9Cl-PF3ONS (F-53B Major)	756426-58-1	ug/l					0.0025	U			0.0024	U			0.0024	U		
11Cl-PF3OUdS (F-53B Minor)	763051-92-9	ug/l					0.0018	U			0.0018	U			0.0018	U		
PFEESA	113507-82-7	ug/l					0.00028	U			0.00027	U			0.00027	U		
3:3 Fluorotelomer carboxylate	356-02-5	ug/l					0.0025	U			0.0024	U			0.0024	U		
5:3 Fluorotelomer carboxylate	914637-49-3	ug/l					0.0073	U			0.0071	U			0.0071	U		
7:3 Fluorotelomer carboxylate	812-70-4	ug/l					0.0063	U			0.0062	U			0.0062	U		
13C4-PFBA	13C4-PFBA	%					63				57				88			
13C5-PFPeA	13C5-PFPEA	%					92				94				91			

Table 5.5
Summary of Groundwater Sample Results

Client Sample ID:	CAS #	Units	NY TOGS Class GA GW Standards	NY TOGS Class GA GW Standard Guidance Values	RI-MW-6		RI-MW-6		DUP-2025.01.29		DUP-2025.01.29		RI-MW-3		RI-MW-3		RI-MW-1	
Lab Sample ID:					JE4824-1		JE4824-1A		JE4824-2		JE4824-2A		JE4824-3		JE4824-3A		JE4824-4	
Date Sampled:					1/29/2025 10:15 AM		1/29/2025 10:15 AM		1/29/2025 9:55 AM		1/29/2025 9:55 AM		1/29/2025 11:20 AM		1/29/2025 11:20 AM		1/29/2025 2:40 PM	
Matrix:					Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water	
13C5-PFHxA	13C5-PFHXA	%					92				94				92			
13C4-PFHpA	13C4-PFHPA	%					94				100				100			
13C8-PFOA	13C8-PFOA	%					89				94				93			
13C9-PFNA	13C9-PFNA	%					90				100				94			
13C6-PFDA	13C6-PFDA	%					90				92				100			
13C7-PFUnDA	13C7-PFUNDA	%					85				92				99			
13C2-PFDoDA	13C2-PFDODA	%					84				86				88			
13C2-PFTeDA	13C2-PFTEDA	%					75				82				86			
13C3-PFBS	13C3-PFBS	%					90				89				93			
13C3-PFHxS	13C3-PFHXS	%					86				86				89			
13C8-PFOS	13C8-PFOS	%					91				98				92			
13C8-FOSA	13C8-FOSA	%					95				95				96			
d3-MeFOSA	D3-NMEFOSA	%					79				77				80			
d5-EtFOSA	D5-NETFOSA	%					76				73				79			
d3-MeFOSAA	D3-NMEFOSAA	%					96				100				110			
d5-EtFOSAA	D5-NETFOSAA	%					91				100				100			
d7-MeFOSE	D7-NMEFOSE	%					83				83				91			
d9-EtFOSE	D9-NETFOSE	%					76				80				85			
13C2-4:2FTS	13C2-4:2FTS	%					110				120				110			
13C2-6:2FTS	13C2-6:2FTS	%					110				110				120			
13C2-8:2FTS	13C2-8:2FTS	%					91				110				110			
13C3-HFPO-DA	13C3-HFPO-DA	%					75				83				80			
(MS Semi-volatiles (SW846 8270E BY SIM))																		
1,4-Dioxane	123-91-1	ug/l		0.35	0.05	U			0.05	U			0.05	U			0.05	U
Nitrobenzene-d5	4165-60-0	%			86				90				82				83	
2-Fluorobiphenyl	321-60-8	%			86				86				77				76	
Terphenyl-d14	1718-51-0	%			77				69				75				64	
(MS Semi-volatiles (SW846 8270E))																		
2-Chlorophenol	95-57-8	ug/l			0.82	U			0.82	U			0.82	U			0.82	U
4-Chloro-3-methyl phenol	59-50-7	ug/l			0.89	U			0.89	U			0.89	U			0.89	U
2,4-Dichlorophenol	120-83-2	ug/l	1		1.3	U			1.3	U			1.3	U			1.3	U
2,4-Dimethylphenol	105-67-9	ug/l	1	50	2.4	U			2.4	U			2.4	U			2.4	U
2,4-Dinitrophenol	51-28-5	ug/l	1	10	1.6	U			1.6	U			1.6	U			1.6	U
4,6-Dinitro-o-cresol	534-52-1	ug/l			1.3	U			1.3	U			1.3	U			1.3	U
2-Methylphenol	95-48-7	ug/l			0.89	U			0.89	U			0.89	U			0.89	U
3&4-Methylphenol	M+P-CRESOLS	ug/l			0.88	U			0.88	U			0.88	U			0.88	U
2-Nitrophenol	88-75-5	ug/l			0.96	U			0.96	U			0.96	U			0.96	U
4-Nitrophenol	100-02-7	ug/l			1.2	U			1.2	U			1.2	U			1.2	U
Pentachlorophenol	87-86-5	ug/l	1		1.4	U			1.4	U			1.4	U			1.4	U
Phenol	108-95-2	ug/l	1		0.39	U			0.39	U			0.39	U			0.39	U
2,3,4,6-Tetrachlorophenol	58-90-2	ug/l			1.5	U			1.5	U			1.5	U			1.5	U
2,4,5-Trichlorophenol	95-95-4	ug/l			1.3	U			1.3	U			1.3	U			1.3	U
2,4,6-Trichlorophenol	88-06-2	ug/l			0.92	U			0.92	U			0.92	U			0.92	U
Acenaphthene	83-32-9	ug/l		20	0.19	U			0.19	U			0.19	U			0.19	U
Acenaphthylene	208-96-8	ug/l			0.14	U			0.14	U			0.14	U			0.14	U
Acetophenone	98-86-2	ug/l			0.21	U			0.21	U			0.21	U			0.21	U
Anthracene	120-12-7	ug/l		50	0.21	U			0.21	U			0.21	U			0.21	U
Atrazine	1912-24-9	ug/l	7.5		0.45	U			0.45	U			0.45	U			0.45	U
Benzaldehyde	100-52-7	ug/l			0.29	U			0.29	U			0.29	U			0.29	U
Benzo(a)anthracene	56-55-3	ug/l		0.002	0.2	U			0.2	U			0.2	U			0.2	U
Benzo(a)pyrene	50-32-8	ug/l	ND		0.21	U			0.21	U			0.21	U			0.21	U
Benzo(b)fluoranthene	205-99-2	ug/l		0.002	0.21	U			0.21	U			0.21	U			0.21	U
Benzo(g,h,i)perylene	191-24-2	ug/l			0.34	U			0.34	U			0.34	U			0.34	U
Benzo(k)fluoranthene	207-08-9	ug/l		0.002	0.21	U			0.21	U			0.21	U			0.21	U
4-Bromophenyl phenyl ether	101-55-3	ug/l			0.4	U			0.4	U			0.4	U			0.4	U

Table 5.5
Summary of Groundwater Sample Results

Client Sample ID:	CAS #	Units	NY TOGS Class GA GW Standards	NY TOGS Class GA GW Standard Guidance Values	RI-MW-6		RI-MW-6		DUP-2025.01.29		DUP-2025.01.29		RI-MW-3		RI-MW-3		RI-MW-1	
Lab Sample ID:					JE4824-1		JE4824-1A		JE4824-2		JE4824-2A		JE4824-3		JE4824-3A		JE4824-4	
Date Sampled:					1/29/2025 10:15 AM		1/29/2025 10:15 AM		1/29/2025 9:55 AM		1/29/2025 9:55 AM		1/29/2025 11:20 AM		1/29/2025 11:20 AM		1/29/2025 2:40 PM	
Matrix:					Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water	
Butyl benzyl phthalate	85-68-7	ug/l		50	0.46	U			0.46	U			0.46	U			0.46	U
1,1'-Biphenyl	92-52-4	ug/l	5		0.21	U			0.21	U			0.21	U			0.21	U
2-Chloronaphthalene	91-58-7	ug/l		10	0.24	U			0.24	U			0.24	U			0.24	U
4-Chloroaniline	106-47-8	ug/l	5		0.34	U			0.34	U			0.34	U			0.34	U
Carbazole	86-74-8	ug/l			0.23	U			0.23	U			0.23	U			0.23	U
Caprolactam	105-60-2	ug/l			0.65	U			0.65	U			0.65	U			0.65	U
Chrysene	218-01-9	ug/l		0.002	0.18	U			0.18	U			0.18	U			0.18	U
bis(2-Chloroethoxy)methane	111-91-1	ug/l	5		0.28	U			0.28	U			0.28	U			0.28	U
bis(2-Chloroethyl)ether	111-44-4	ug/l	1		0.25	U			0.25	U			0.25	U			0.25	U
2,2'-Oxybis(1-chloropropane)	108-60-1	ug/l	5		0.4	U			0.4	U			0.4	U			0.4	U
4-Chlorophenyl phenyl ether	7005-72-3	ug/l			0.37	U			0.37	U			0.37	U			0.37	U
2,4-Dinitrotoluene	121-14-2	ug/l	5		0.55	U			0.55	U			0.55	U			0.55	U
2,6-Dinitrotoluene	606-20-2	ug/l	5		0.48	U			0.48	U			0.48	U			0.48	U
3,3'-Dichlorobenzidine	91-94-1	ug/l	5		0.51	U			0.51	U			0.51	U			0.51	U
1,4-Dioxane (1)	123-91-1	ug/l			0.66	U			0.66	U			0.66	U			0.66	U
Dibenzo(a,h)anthracene	53-70-3	ug/l			0.33	U			0.33	U			0.33	U			0.33	U
Dibenzofuran	132-64-9	ug/l			0.22	U			0.22	U			0.22	U			0.22	U
Di-n-butyl phthalate	84-74-2	ug/l	50		0.5	U			0.5	U			0.5	U			0.5	U
Di-n-octyl phthalate	117-84-0	ug/l		50	0.23	U			0.23	U			0.23	U			0.23	U
Diethyl phthalate	84-66-2	ug/l		50	0.26	U			0.26	U			0.26	U			0.26	U
Dimethyl phthalate	131-11-3	ug/l		50	0.22	U			0.22	U			0.22	U			0.22	U
bis(2-Ethylhexyl)phthalate	117-81-7	ug/l	5		1.7	U			1.7	U			1.7	U			1.7	U
Fluoranthene	206-44-0	ug/l		50	0.17	U			0.17	U			0.17	U			0.17	U
Fluorene	86-73-7	ug/l		50	0.17	U			0.17	U			0.17	U			0.17	U
Hexachlorobenzene	118-74-1	ug/l	0.04		0.33	U			0.33	U			0.33	U			0.33	U
Hexachlorobutadiene	87-68-3	ug/l	0.5		0.49	U			0.49	U			0.49	U			0.49	U
Hexachlorocyclopentadiene	77-47-4	ug/l	5		2.8	U			2.8	U			2.8	U			2.8	U
Hexachloroethane	67-72-1	ug/l	5		0.39	U			0.39	U			0.39	U			0.39	U
Indeno(1,2,3-cd)pyrene	193-39-5	ug/l		0.002	0.33	U			0.33	U			0.33	U			0.33	U
Isophorone	78-59-1	ug/l		50	0.28	U			0.28	U			0.28	U			0.28	U
2-Methylnaphthalene	91-57-6	ug/l			0.21	U			0.21	U			0.21	U			0.21	U
2-Nitroaniline	88-74-4	ug/l	5		0.28	U			0.28	U			0.28	U			0.28	U
3-Nitroaniline	99-09-2	ug/l	5		0.39	U			0.39	U			0.39	U			0.39	U
4-Nitroaniline	100-01-6	ug/l	5		0.44	U			0.44	U			0.44	U			0.44	U
Naphthalene	91-20-3	ug/l		10	0.23	U			0.23	U			0.23	U			0.23	U
Nitrobenzene	98-95-3	ug/l	0.4		0.64	U			0.64	U			0.64	U			0.64	U
N-Nitroso-di-n-propylamine	621-64-7	ug/l			0.48	U			0.48	U			0.48	U			0.48	U
N-Nitrosodiphenylamine	86-30-6	ug/l		50	0.22	U			0.22	U			0.22	U			0.22	U
Phenanthrene	85-01-8	ug/l		50	0.18	U			0.18	U			0.18	U			0.18	U
Pyrene	129-00-0	ug/l		50	0.22	U			0.22	U			0.22	U			0.22	U
1,2,4,5-Tetrachlorobenzene	95-94-3	ug/l	5	10	0.37	U			0.37	U			0.37	U			0.37	U
2-Fluorophenol	367-12-4	%			51				52				48				45	
Phenol-d5	4165-62-2	%			34				34				33				31	
2,4,6-Tribromophenol	118-79-6	%			87				92				86				91	
Nitrobenzene-d5 (1)	4165-60-0	%			82				87				80				83	
2-Fluorobiphenyl (1)	321-60-8	%			81				85				76				75	
Terphenyl-d14 (1)	1718-51-0	%			96				98				95				87	

Table 5.5
Summary of Groundwater Sample Results

Client Sample ID:	CAS #	Units	NY TOGS Class GA GW Standards	NY TOGS Class GA GW Standard Guidance Values	RI-MW-6		RI-MW-6		DUP-2025.01.29		DUP-2025.01.29		RI-MW-3		RI-MW-3		RI-MW-1	
Lab Sample ID:					JE4824-1		JE4824-1A		JE4824-2		JE4824-2A		JE4824-3		JE4824-3A		JE4824-4	
Date Sampled:					1/29/2025 10:15 AM		1/29/2025 10:15 AM		1/29/2025 9:55 AM		1/29/2025 9:55 AM		1/29/2025 11:20 AM		1/29/2025 11:20 AM		1/29/2025 2:40 PM	
Matrix:					Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water	
(MS Volatiles (SW846 8260D))																		
Acetone	67-64-1	ug/l		50	8.3	J			9.5	J			10.2				24.6	
Benzene	71-43-2	ug/l	1		0.43	U			0.43	U			0.43	U			0.43	U
Bromochloromethane	74-97-5	ug/l	5		0.48	U			0.48	U			0.48	U			0.48	U
Bromodichloromethane	75-27-4	ug/l		50	0.45	U			0.45	U			0.45	U			0.45	U
Bromoform	75-25-2	ug/l		50	0.63	U			0.63	U			0.63	U			0.63	U
Bromomethane	74-83-9	ug/l	5		1.6	U			1.6	U			1.6	U			1.6	U
2-Butanone (MEK)	78-93-3	ug/l		50	2.7	U			2.7	U			2.7	U			2.7	U
Carbon disulfide	75-15-0	ug/l	60	60	1.8	U			1.8	U			1.8	U			1.8	U
Carbon tetrachloride	56-23-5	ug/l	5		0.55	U			0.55	U			0.55	U			0.55	U
Chlorobenzene	108-90-7	ug/l	5		0.56	U			0.56	U			0.56	U			0.56	U
Chloroethane	75-00-3	ug/l	5		0.73	U			0.73	U			0.73	U			0.73	U
Chloroform	67-66-3	ug/l	7		0.5	U			0.5	U			0.5	U			0.5	U
Chloromethane	74-87-3	ug/l	5		0.76	U			0.76	U			0.76	U			0.76	U
Cyclohexane	110-82-7	ug/l			0.78	U			0.78	U			0.78	U			0.78	U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	0.04		0.53	U			0.53	U			0.53	U			0.53	U
Dibromochloromethane	124-48-1	ug/l		50	0.56	U			0.56	U			0.56	U			0.56	U
1,2-Dibromoethane	106-93-4	ug/l	0.0006		0.48	U			0.48	U			0.48	U			0.48	U
1,2-Dichlorobenzene	95-50-1	ug/l	3		0.53	U			0.53	U			0.53	U			0.53	U
1,3-Dichlorobenzene	541-73-1	ug/l	3		0.54	U			0.54	U			0.54	U			0.54	U
1,4-Dichlorobenzene	106-46-7	ug/l	3		0.51	U			0.51	U			0.51	U			0.51	U
Dichlorodifluoromethane	75-71-8	ug/l	5		0.56	U			0.56	U			0.56	U			0.56	U
1,1-Dichloroethane	75-34-3	ug/l	5		0.57	U			0.57	U			0.57	U			0.57	U
1,2-Dichloroethane	107-06-2	ug/l	0.6		0.6	U			0.6	U			0.6	U			0.6	U
1,1-Dichloroethene	75-35-4	ug/l	5		0.59	U			0.59	U			0.59	U			0.59	U
cis-1,2-Dichloroethene	156-59-2	ug/l	5		0.51	U			0.51	U			0.51	U			0.51	U
trans-1,2-Dichloroethene	156-60-5	ug/l	5		0.54	U			0.54	U			0.54	U			0.54	U
1,2-Dichloropropane	78-87-5	ug/l	1		0.51	U			0.51	U			0.51	U			0.51	U
cis-1,3-Dichloropropene	10061-01-5	ug/l			0.47	U			0.47	U			0.47	U			0.47	U
trans-1,3-Dichloropropene	10061-02-6	ug/l			0.43	U			0.43	U			0.43	U			0.43	U
Ethylbenzene	100-41-4	ug/l	5		0.6	U			0.6	U			0.6	U			0.6	U
Freon 113	76-13-1	ug/l	5		0.58	U			0.58	U			0.58	U			0.58	U
2-Hexanone	591-78-6	ug/l		50	4.8	U			4.8	U			4.8	U			4.8	U
Isopropylbenzene	98-82-8	ug/l	5		0.65	U			0.65	U			0.65	U			0.65	U
Methyl Acetate	79-20-9	ug/l			0.8	U			0.8	U			0.8	U			0.8	U
Methylcyclohexane	108-87-2	ug/l			0.6	U			0.6	U			0.6	U			0.6	U
Methyl Tert Butyl Ether	1634-04-4	ug/l	10	10	0.51	U			0.51	U			0.51	U			0.51	U
4-Methyl-2-pentanone(MIBK)	108-10-1	ug/l			4.9	U			4.9	U			4.9	U			4.9	U
Methylene chloride	75-09-2	ug/l	5		1	U			1	U			1	U			1	U
Styrene	100-42-5	ug/l	5		0.49	U			0.49	U			0.49	U			0.49	U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	5		0.65	U			0.65	U			0.65	U			0.65	U
Tetrachloroethene	127-18-4	ug/l	5		0.56	U			0.56	U			0.56	U			0.56	U
Toluene	108-88-3	ug/l	5		0.49	U			0.49	U			0.49	U			0.49	U
1,2,3-Trichlorobenzene	87-61-6	ug/l	5		0.5	U			0.5	U			0.5	U			0.5	U
1,2,4-Trichlorobenzene	120-82-1	ug/l	5		0.5	U			0.5	U			0.5	U			0.5	U
1,1,1-Trichloroethane	71-55-6	ug/l	5		0.54	U			0.54	U			0.54	U			0.54	U
1,1,2-Trichloroethane	79-00-5	ug/l	1		0.53	U			0.53	U			0.53	U			0.53	U
Trichloroethene	79-01-6	ug/l	5		0.53	U			0.53	U			0.53	U			0.53	U
Trichlorofluoromethane	75-69-4	ug/l	5		0.4	U			0.4	U			0.4	U			0.4	U
Vinyl chloride	75-01-4	ug/l	2		0.52	U			0.52	U			0.52	U			0.52	U
m,p-Xylene	M,P-XYLENE	ug/l			0.78	U			0.78	U			0.78	U			0.78	U
o-Xylene	95-47-6	ug/l	5		0.59	U			0.59	U			0.59	U			0.59	U
Xylene (total)	1330-20-7	ug/l	5		0.59	U			0.59	U			0.59	U			0.59	U

Table 5.5
Summary of Groundwater Sample Results

Client Sample ID:	**CAS #**	**Units**	**NY TOGS Class GA GW Standards**	**NY TOGS Class GA GW Standard Guidance Values**	RI-MW-6		RI-MW-6		DUP-2025.01.29		DUP-2025.01.29		RI-MW-3		RI-MW-3		RI-MW-1	
Lab Sample ID:					JE4824-1		JE4824-1A		JE4824-2		JE4824-2A		JE4824-3		JE4824-3A		JE4824-4	
Date Sampled:					1/29/2025 10:15 AM		1/29/2025 10:15 AM		1/29/2025 9:55 AM		1/29/2025 9:55 AM		1/29/2025 11:20 AM		1/29/2025 11:20 AM		1/29/2025 2:40 PM	
Matrix:					Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water	
Dibromofluoromethane	1868-53-7	%			105				104				93				94	
1,2-Dichloroethane-D4	17060-07-0	%			106				108				99				98	
Toluene-D8	2037-26-5	%			100				100				94				95	
4-Bromofluorobenzene	460-00-4	%			97				98				93				97	

NOTES:

1. Results are measured in ug/L.

= concentration exceeds the NY TOGS Class GA GW Standards (NYSDEC 6/2004).

= concentration exceeds the NY TOGS Class GA GW Standard Guidance Values (NYSDEC 2/2023).

U: concentration not detected.

J: indicates an estimated value.

ABBREVIATIONS:

NY TOGS: New York Technical and Operational Guidance Series.

ug/L = micrograms per liter.

Table 5.5
Summary of Groundwater Sample Results

Client Sample ID:	CAS #	Units	NY TOGS Class GA GW Standards	NY TOGS Class GA GW Standard Guidance Values	RI-MW-1		TB-2025.01.29		RI-MW-2		RI-MW-2		RI-MW-4		RI-MW-4		RI-MW-5	
Lab Sample ID:					JE4824-4A		JE4824-5		JE4914-1		JE4914-1A		JE4914-2		JE4914-2A		JE4914-3	
Date Sampled:					1/29/2025 2:40 PM		1/29/2025 2:40 PM		1/30/2025 1:55 PM		1/30/2025 1:55 PM		1/30/2025 11:15 AM		1/30/2025 11:15 AM		1/30/2025 3:05 PM	
Matrix:					Ground Water		Trip Blank Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water	
(GC/LC Semi-Volatiles (SW846 8081B))																		
Aldrin	309-00-2	ug/l	ND						0.0026	U			0.0026	U			0.0026	U
alpha-BHC	319-84-6	ug/l	0.01						0.0026	U			0.0026	U			0.0026	U
beta-BHC	319-85-7	ug/l	0.04						0.004	U			0.004	U			0.004	U
delta-BHC	319-86-8	ug/l	0.04						0.0033	U			0.0033	U			0.0033	U
gamma-BHC (Lindane)	58-89-9	ug/l	0.05						0.0061				0.003	U			0.003	U
alpha-Chlordane	5103-71-9	ug/l							0.0025	U			0.0025	U			0.0025	U
gamma-Chlordane	5103-74-2	ug/l							0.0021	U			0.0021	U			0.0021	U
Dieldrin	60-57-1	ug/l	0.004						0.0038	U			0.0038	U			0.0038	U
4,4'-DDD	72-54-8	ug/l	0.3						0.0029	U			0.0029	U			0.0029	U
4,4'-DDE	72-55-9	ug/l	0.2						0.0025	U			0.0025	U			0.0025	U
4,4'-DDT	50-29-3	ug/l	0.2						0.0034	U			0.0034	U			0.0034	U
Endrin	72-20-8	ug/l	ND						0.003	U			0.003	U			0.003	U
Endosulfan sulfate	1031-07-8	ug/l							0.0027	U			0.0027	U			0.0027	U
Endrin aldehyde	7421-93-4	ug/l	5						0.0034	U			0.0034	U			0.0034	U
Endrin ketone	53494-70-5	ug/l	5						0.0031	U			0.0031	U			0.0031	U
Endosulfan-I	959-98-8	ug/l							0.0026	U			0.0026	U			0.0026	U
Endosulfan-II	33213-65-9	ug/l							0.0024	U			0.0024	U			0.0024	U
Heptachlor	76-44-8	ug/l	0.04						0.0022	U			0.0022	U			0.0022	U
Heptachlor epoxide	1024-57-3	ug/l	0.03						0.003	U			0.003	U			0.003	U
Methoxychlor	72-43-5	ug/l	35						0.0034	U			0.0034	U			0.0034	U
Toxaphene	8001-35-2	ug/l	0.06						0.082	U			0.082	U			0.082	U
Tetrachloro-m-xylene	877-09-8	%							110				69				82	
Tetrachloro-m-xylene (1)	877-09-8	%							110				72				86	
Decachlorobiphenyl	2051-24-3	%							56				34				66	
Decachlorobiphenyl (1)	2051-24-3	%							52				32				60	
(GC/LC Semi-Volatiles (SW846 8082A))																		
Aroclor 1016	12674-11-2	ug/l	0.09						0.098	U			0.098	U			0.098	U
Aroclor 1221	11104-28-2	ug/l	0.09						0.21	U			0.21	U			0.21	U
Aroclor 1232	11141-16-5	ug/l	0.09						0.13	U			0.13	U			0.13	U
Aroclor 1242	53469-21-9	ug/l	0.09						0.23	U			0.23	U			0.23	U
Aroclor 1248	12672-29-6	ug/l	0.09						0.22	U			0.22	U			0.22	U
Aroclor 1254	11097-69-1	ug/l	0.09						0.21	U			0.21	U			0.21	U
Aroclor 1260	11096-82-5	ug/l	0.09						0.21	U			0.21	U			0.21	U
Aroclor 1268	11100-14-4	ug/l	0.09						0.087	U			0.087	U			0.087	U
Aroclor 1262	37324-23-5	ug/l	0.09						0.23	U			0.23	U			0.23	U
Tetrachloro-m-xylene (2)	877-09-8	%							100				73				84	
Tetrachloro-m-xylene (3)	877-09-8	%							88				64				74	
Decachlorobiphenyl (2)	2051-24-3	%							46				29				55	
Decachlorobiphenyl (3)	2051-24-3	%							51				31				61	
(General Chemistry (EPA 335.4/LACHAT))																		
Cyanide	57-12-5	mg/l	0.2						0.01	U			0.015				0.01	U
(Metals Analysis (SW846 6010D))																		
Aluminum	7429-90-5	ug/l							4120				609				967	
Antimony	7440-36-0	ug/l	3						6	U			7.7				6	U
Arsenic	7440-38-2	ug/l	25						3	U			5				3	U
Barium	7440-39-3	ug/l	1000						200	U			1340				200	U
Beryllium	7440-41-7	ug/l		3					1	U			1	U			1	U
Cadmium	7440-43-9	ug/l	5						3	U			6	U			3	U
Calcium	7440-70-2	ug/l							17200				245000				185000	
Chromium	7440-47-3	ug/l	50						10	U			10	U			10	U
Cobalt	7440-48-4	ug/l							50	U			50	U			50	U
Copper	7440-50-8	ug/l	200						10	U			10	U			10	U
Iron	7439-89-6	ug/l	300						6540				88400				1420	
Lead	7439-92-1	ug/l	25						3	U			3	U			3	U

Table 5.5
Summary of Groundwater Sample Results

Client Sample ID:	CAS #	Units	NY TOGS Class GA GW Standards	NY TOGS Class GA GW Standard Guidance Values	RI-MW-1		TB-2025.01.29		RI-MW-2		RI-MW-2		RI-MW-4		RI-MW-4		RI-MW-5	
Lab Sample ID:					JE4824-4A		JE4824-5		JE4914-1		JE4914-1A		JE4914-2		JE4914-2A		JE4914-3	
Date Sampled:					1/29/2025 2:40 PM		1/29/2025 2:40 PM		1/30/2025 1:55 PM		1/30/2025 1:55 PM		1/30/2025 11:15 AM		1/30/2025 11:15 AM		1/30/2025 3:05 PM	
Matrix:					Ground Water		Trip Blank Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water	
Magnesium	7439-95-4	ug/l		35000					5000	U			74300				31600	
Manganese	7439-96-5	ug/l	300						470				5570				2970	
Nickel	7440-02-0	ug/l	100						10	U			10	U			10	U
Potassium	7440-09-7	ug/l							10000	U			128000				29100	
Selenium	7782-49-2	ug/l	10						10	U			10	U			10	U
Silver	7440-22-4	ug/l	50						10	U			10	U			10	U
Sodium	7440-23-5	ug/l	20000						468000				2200000				53300	
Thallium	7440-28-0	ug/l		0.5					10	U			10	U			10	U
Vanadium	7440-62-2	ug/l							50	U			50	U			50	U
Zinc	7440-66-6	ug/l		2000					40.1				20	U			20	U
(Metals Analysis (SW846 7470A))																		
Mercury	7439-97-6	ug/l	0.7						0.2	U			0.2	U			0.2	U
(MS Semi-volatiles (EPA 1633))																		
Perfluorobutanoic acid	375-22-4	ug/l			0.00092	U					0.00093	U			0.026			
Perfluoropentanoic acid	2706-90-3	ug/l			0.0063						0.0269				0.0377			
Perfluorohexanoic acid	307-24-4	ug/l			0.0084						0.0314				0.0342			
Perfluoroheptanoic acid	375-85-9	ug/l			0.0062						0.0191				0.0143			
Perfluorooctanoic acid	335-67-1	ug/l		0.0067	0.0149						0.0735				0.0302			
Perfluorononanoic acid	375-95-1	ug/l			0.0011	J					0.0052				0.00042	U		
Perfluorodecanoic acid	335-76-2	ug/l			0.00061	U					0.00062	U			0.00066	U		
Perfluoroundecanoic acid	2058-94-8	ug/l			0.00054	U					0.00055	U			0.00058	U		
Perfluorododecanoic acid	307-55-1	ug/l			0.00076	U					0.00077	U			0.00082	U		
Perfluorotridecanoic acid	72629-94-8	ug/l			0.00078	U					0.00079	U			0.00084	U		
Perfluorotetradecanoic acid	376-06-7	ug/l			0.00075	U					0.00076	U			0.00081	U		
Perfluorobutanesulfonic acid	375-73-5	ug/l			0.0062						0.0043				0.0048			
Perfluoropentanesulfonic acid	2706-91-4	ug/l			0.001	U					0.0012	J			0.0019	J		
Perfluorohexanesulfonic acid	355-46-4	ug/l			0.0028						0.0048				0.0065			
Perfluoroheptanesulfonic acid	375-92-8	ug/l			0.00097	U					0.001	J			0.001	U		
Perfluorooctanesulfonic acid	1763-23-1	ug/l		0.0027	0.009						0.0414				0.0043			
Perfluorononanesulfonic acid	68259-12-1	ug/l			0.0014	U					0.0014	U			0.0015	U		
Perfluorodecanesulfonic acid	335-77-3	ug/l			0.0011	U					0.0011	U			0.0012	U		
Perfluorododecanesulfonic acid	79780-39-5	ug/l			0.0004	U					0.0004	U			0.00042	U		
4:2 Fluorotelomer sulfonate	757124-72-4	ug/l			0.0022	U					0.0023	U			0.0024	U		
6:2 Fluorotelomer sulfonate	27619-97-2	ug/l			0.0009	U					0.00091	U			0.00097	U		
8:2 Fluorotelomer sulfonate	39108-34-4	ug/l			0.0014	U					0.0015	U			0.0015	U		
PFOSA	754-91-6	ug/l			0.00068	U					0.00069	U			0.00073	U		
MeFOSA	31506-32-8	ug/l			0.00063	U					0.00064	U			0.00068	U		
EtFOSA	4151-50-2	ug/l			0.00052	U					0.00053	U			0.00056	U		
MeFOSAA	2355-31-9	ug/l			0.0005	U					0.00051	U			0.00054	U		
EtFOSAA	2991-50-6	ug/l			0.0009	U					0.00091	U			0.00097	U		
MeFOSE	24448-09-7	ug/l			0.0028	U					0.0028	U			0.003	U		
EtFOSE	1691-99-2	ug/l			0.0037	U					0.0038	U			0.004	U		
HFPO-DA (GenX)	13252-13-6	ug/l			0.0018	U					0.0018	U			0.0019	U		
ADONA	919005-14-4	ug/l			0.0012	U					0.0012	U			0.0013	U		
PFMPA	377-73-1	ug/l			0.0003	U					0.0003	U			0.00032	U		
PFMBA	863090-89-5	ug/l			0.00055	U					0.00056	U			0.00059	U		
NFDHA	151772-58-6	ug/l			0.0013	U					0.0013	U			0.0014	U		
9Cl-PF3ONS (F-53B Major)	756426-58-1	ug/l			0.0024	U					0.0024	U			0.0026	U		
11Cl-PF3OUdS (F-53B Minor)	763051-92-9	ug/l			0.0018	U					0.0018	U			0.0019	U		
PFEESA	113507-82-7	ug/l			0.00027	U					0.00027	U			0.00029	U		
3:3 Fluorotelomer carboxylate	356-02-5	ug/l			0.0024	U					0.0024	U			0.0026	U		
5:3 Fluorotelomer carboxylate	914637-49-3	ug/l			0.007	U					0.0071	U			0.0076	U		
7:3 Fluorotelomer carboxylate	812-70-4	ug/l			0.0061	U					0.0062	U			0.0066	U		
13C4-PFBA	13C4-PFBA	%			39						20				32			
13C5-PFPeA	13C5-PFPEA	%			88						92				53			

Table 5.5
Summary of Groundwater Sample Results

Client Sample ID:	CAS #	Units	NY TOGS Class GA GW Standards	NY TOGS Class GA GW Standard Guidance Values	RI-MW-1		TB-2025.01.29		RI-MW-2		RI-MW-2		RI-MW-4		RI-MW-4		RI-MW-5	
Lab Sample ID:					JE4824-4A		JE4824-5		JE4914-1		JE4914-1A		JE4914-2		JE4914-2A		JE4914-3	
Date Sampled:					1/29/2025 2:40 PM		1/29/2025 2:40 PM		1/30/2025 1:55 PM		1/30/2025 1:55 PM		1/30/2025 11:15 AM		1/30/2025 11:15 AM		1/30/2025 3:05 PM	
Matrix:					Ground Water		Trip Blank Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water	
13C5-PFHxA	13C5-PFHXA	%			92						100				66			
13C4-PFHpA	13C4-PFHPA	%			97						110				76			
13C8-PFOA	13C8-PFOA	%			87						100				69			
13C9-PFNA	13C9-PFNA	%			97						110				63			
13C6-PFDA	13C6-PFDA	%			86						100				69			
13C7-PFUnDA	13C7-PFUNDA	%			84						110				59			
13C2-PFDoDA	13C2-PFDODA	%			80						110				65			
13C2-PFTeDA	13C2-PFTEDA	%			71						110				66			
13C3-PFBS	13C3-PFBS	%			90						110				75			
13C3-PFHxS	13C3-PFHXS	%			91						100				69			
13C8-PFOS	13C8-PFOS	%			93						100				65			
13C8-FOSA	13C8-FOSA	%			91						110				62			
d3-MeFOSA	D3-NMEFOSA	%			76						86				54			
d5-EtFOSA	D5-NETFOSA	%			74						78				52			
d3-MeFOSAA	D3-NMEFOSAA	%			98						120				67			
d5-EtFOSAA	D5-NETFOSAA	%			100						110				68			
d7-MeFOSE	D7-NMEFOSE	%			80						91				58			
d9-EtFOSE	D9-NETFOSE	%			72						82				52			
13C2-4:2FTS	13C2-4:2FTS	%			160						190				180			
13C2-6:2FTS	13C2-6:2FTS	%			150						180				140			
13C2-8:2FTS	13C2-8:2FTS	%			110						160				110			
13C3-HFPO-DA	13C3-HFPO-DA	%			75						86				44			
(MS Semi-volatiles (SW846 8270E BY SIM))																		
1,4-Dioxane	123-91-1	ug/l		0.35					0.159				0.198				0.805	
Nitrobenzene-d5	4165-60-0	%							82				72				88	
2-Fluorobiphenyl	321-60-8	%							77				75				85	
Terphenyl-d14	1718-51-0	%							53				31				62	
(MS Semi-volatiles (SW846 8270E))																		
2-Chlorophenol	95-57-8	ug/l							0.82	U			0.82	U			0.82	U
4-Chloro-3-methyl phenol	59-50-7	ug/l							0.89	U			0.89	U			0.89	U
2,4-Dichlorophenol	120-83-2	ug/l	1						1.3	U			1.3	U			1.3	U
2,4-Dimethylphenol	105-67-9	ug/l	1	50					2.4	U			2.4	U			2.4	U
2,4-Dinitrophenol	51-28-5	ug/l	1	10					1.6	U			1.6	U			1.6	U
4,6-Dinitro-o-cresol	534-52-1	ug/l							1.3	U			1.3	U			1.3	U
2-Methylphenol	95-48-7	ug/l							0.89	U			0.89	U			0.89	U
3&4-Methylphenol	M+P-CRESOLS	ug/l							0.88	U			0.88	U			0.88	U
2-Nitrophenol	88-75-5	ug/l							0.96	U			0.96	U			0.96	U
4-Nitrophenol	100-02-7	ug/l							1.2	U			1.2	U			1.2	U
Pentachlorophenol	87-86-5	ug/l	1						1.4	U			1.4	U			1.4	U
Phenol	108-95-2	ug/l	1						0.39	U			0.39	U			0.39	U
2,3,4,6-Tetrachlorophenol	58-90-2	ug/l							1.5	U			1.5	U			1.5	U
2,4,5-Trichlorophenol	95-95-4	ug/l							1.3	U			1.3	U			1.3	U
2,4,6-Trichlorophenol	88-06-2	ug/l							0.92	U			0.92	U			0.92	U
Acenaphthene	83-32-9	ug/l		20					0.19	U			0.19	U			0.74	J
Acenaphthylene	208-96-8	ug/l							0.14	U			0.14	U			0.14	U
Acetophenone	98-86-2	ug/l							0.21	U			0.21	U			0.21	U
Anthracene	120-12-7	ug/l		50					0.21	U			0.21	U			0.23	J
Atrazine	1912-24-9	ug/l	7.5						0.45	U			0.45	U			0.45	U
Benzaldehyde	100-52-7	ug/l							0.29	U			0.29	U			0.29	U
Benzo(a)anthracene	56-55-3	ug/l		0.002					0.2	U			0.2	U			0.2	U
Benzo(a)pyrene	50-32-8	ug/l	ND						0.21	U			0.21	U			0.21	U
Benzo(b)fluoranthene	205-99-2	ug/l		0.002					0.21	U			0.21	U			0.21	U
Benzo(g,h,i)perylene	191-24-2	ug/l							0.34	U			0.34	U			0.34	U
Benzo(k)fluoranthene	207-08-9	ug/l		0.002					0.21	U			0.21	U			0.21	U
4-Bromophenyl phenyl ether	101-55-3	ug/l							0.4	U			0.4	U			0.4	U

Table 5.5
Summary of Groundwater Sample Results

Client Sample ID:	CAS #	Units	NY TOGS Class GA GW Standards	NY TOGS Class GA GW Standard Guidance Values	RI-MW-1		TB-2025.01.29		RI-MW-2		RI-MW-2		RI-MW-4		RI-MW-4		RI-MW-5	
Lab Sample ID:					JE4824-4A		JE4824-5		JE4914-1		JE4914-1A		JE4914-2		JE4914-2A		JE4914-3	
Date Sampled:					1/29/2025 2:40 PM		1/29/2025 2:40 PM		1/30/2025 1:55 PM		1/30/2025 1:55 PM		1/30/2025 11:15 AM		1/30/2025 11:15 AM		1/30/2025 3:05 PM	
Matrix:					Ground Water		Trip Blank Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water	
Butyl benzyl phthalate	85-68-7	ug/l		50					0.46	U			0.46	U			0.46	U
1,1'-Biphenyl	92-52-4	ug/l	5						0.21	U			0.21	U			0.21	U
2-Chloronaphthalene	91-58-7	ug/l		10					0.24	U			0.24	U			0.24	U
4-Chloroaniline	106-47-8	ug/l	5						0.34	U			0.34	U			0.34	U
Carbazole	86-74-8	ug/l							0.85	J			0.23	U			0.47	J
Caprolactam	105-60-2	ug/l							0.65	U			0.65	U			0.65	U
Chrysene	218-01-9	ug/l		0.002					0.18	U			0.18	U			0.18	U
bis(2-Chloroethoxy)methane	111-91-1	ug/l	5						0.28	U			0.28	U			0.28	U
bis(2-Chloroethyl)ether	111-44-4	ug/l	1						0.25	U			0.25	U			0.25	U
2,2'-Oxybis(1-chloropropane)	108-60-1	ug/l	5						0.4	U			0.4	U			0.4	U
4-Chlorophenyl phenyl ether	7005-72-3	ug/l							0.37	U			0.37	U			0.37	U
2,4-Dinitrotoluene	121-14-2	ug/l	5						0.55	U			0.55	U			0.55	U
2,6-Dinitrotoluene	606-20-2	ug/l	5						0.48	U			0.48	U			0.48	U
3,3'-Dichlorobenzidine	91-94-1	ug/l	5						0.51	U			0.51	U			0.51	U
1,4-Dioxane (1)	123-91-1	ug/l							0.66	U			0.66	U			0.87	J
Dibenzo(a,h)anthracene	53-70-3	ug/l							0.33	U			0.33	U			0.33	U
Dibenzofuran	132-64-9	ug/l							2.2	J			0.22	U			0.38	J
Di-n-butyl phthalate	84-74-2	ug/l	50						0.5	U			0.5	U			0.5	U
Di-n-octyl phthalate	117-84-0	ug/l		50					0.23	U			0.23	U			0.23	U
Diethyl phthalate	84-66-2	ug/l		50					0.26	U			0.26	U			0.26	U
Dimethyl phthalate	131-11-3	ug/l		50					0.22	U			0.22	U			0.22	U
bis(2-Ethylhexyl)phthalate	117-81-7	ug/l	5						1.7	U			1.7	U			1.7	U
Fluoranthene	206-44-0	ug/l		50					0.17	U			0.17	U			0.17	U
Fluorene	86-73-7	ug/l		50					0.17	U			0.17	U			0.37	J
Hexachlorobenzene	118-74-1	ug/l	0.04						0.33	U			0.33	U			0.33	U
Hexachlorobutadiene	87-68-3	ug/l	0.5						0.49	U			0.49	U			0.49	U
Hexachlorocyclopentadiene	77-47-4	ug/l	5						2.8	U			2.8	U			2.8	U
Hexachloroethane	67-72-1	ug/l	5						0.39	U			0.39	U			0.39	U
Indeno(1,2,3-cd)pyrene	193-39-5	ug/l		0.002					0.33	U			0.33	U			0.33	U
Isophorone	78-59-1	ug/l		50					0.28	U			0.28	U			0.28	U
2-Methylnaphthalene	91-57-6	ug/l							0.21	U			0.21	U			0.24	J
2-Nitroaniline	88-74-4	ug/l	5						0.28	U			0.28	U			0.28	U
3-Nitroaniline	99-09-2	ug/l	5						0.39	U			0.39	U			0.39	U
4-Nitroaniline	100-01-6	ug/l	5						0.44	U			0.44	U			0.44	U
Naphthalene	91-20-3	ug/l		10					0.23	U			0.23	U			0.6	J
Nitrobenzene	98-95-3	ug/l	0.4						0.64	U			0.64	U			0.64	U
N-Nitroso-di-n-propylamine	621-64-7	ug/l							0.48	U			0.48	U			0.48	U
N-Nitrosodiphenylamine	86-30-6	ug/l		50					0.22	U			0.22	U			0.22	U
Phenanthrene	85-01-8	ug/l		50					0.18	U			0.18	U			1.3	
Pyrene	129-00-0	ug/l		50					0.22	U			0.22	U			0.22	U
1,2,4,5-Tetrachlorobenzene	95-94-3	ug/l	5	10					0.37	U			0.37	U			0.37	U
2-Fluorophenol	367-12-4	%							43				34				44	
Phenol-d5	4165-62-2	%							27				21				27	
2,4,6-Tribromophenol	118-79-6	%							93				77				90	
Nitrobenzene-d5 (1)	4165-60-0	%							75				64				72	
2-Fluorobiphenyl (1)	321-60-8	%							80				68				76	
Terphenyl-d14 (1)	1718-51-0	%							71				40				67	

Table 5.5
Summary of Groundwater Sample Results

Client Sample ID:	CAS #	Units	NY TOGS Class GA GW Standards	NY TOGS Class GA GW Standard Guidance Values	RI-MW-1		TB-2025.01.29		RI-MW-2		RI-MW-2		RI-MW-4		RI-MW-4		RI-MW-5	
Lab Sample ID:					JE4824-4A		JE4824-5		JE4914-1		JE4914-1A		JE4914-2		JE4914-2A		JE4914-3	
Date Sampled:					1/29/2025 2:40 PM		1/29/2025 2:40 PM		1/30/2025 1:55 PM		1/30/2025 1:55 PM		1/30/2025 11:15 AM		1/30/2025 11:15 AM		1/30/2025 3:05 PM	
Matrix:					Ground Water		Trip Blank Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water	
(MS Volatiles (SW846 8260D))																		
Acetone	67-64-1	ug/l		50			3.1	U	3.3	J			17				20	
Benzene	71-43-2	ug/l	1				0.43	U	0.43	U			0.43	U			0.43	U
Bromochloromethane	74-97-5	ug/l	5				0.48	U	0.48	U			0.48	U			0.48	U
Bromodichloromethane	75-27-4	ug/l		50			0.45	U	0.45	U			0.45	U			0.45	U
Bromoform	75-25-2	ug/l		50			0.63	U	0.63	U			0.63	U			0.63	U
Bromomethane	74-83-9	ug/l	5				1.6	U	1.6	U			1.6	U			1.6	U
2-Butanone (MEK)	78-93-3	ug/l		50			2.7	U	2.7	U			2.7	U			2.7	U
Carbon disulfide	75-15-0	ug/l	60	60			1.8	U	1.8	U			1.8	U			1.8	U
Carbon tetrachloride	56-23-5	ug/l	5				0.55	U	0.55	U			0.55	U			0.55	U
Chlorobenzene	108-90-7	ug/l	5				0.56	U	0.56	U			0.56	U			0.56	U
Chloroethane	75-00-3	ug/l	5				0.73	U	0.73	U			0.73	U			0.73	U
Chloroform	67-66-3	ug/l	7				0.5	U	0.5	U			0.5	U			0.5	U
Chloromethane	74-87-3	ug/l	5				0.76	U	0.76	U			0.76	U			0.76	U
Cyclohexane	110-82-7	ug/l					0.78	U	0.78	U			0.78	U			0.78	U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	0.04				0.53	U	0.53	U			0.53	U			0.53	U
Dibromochloromethane	124-48-1	ug/l		50			0.56	U	0.56	U			0.56	U			0.56	U
1,2-Dibromoethane	106-93-4	ug/l	0.0006				0.48	U	0.48	U			0.48	U			0.48	U
1,2-Dichlorobenzene	95-50-1	ug/l	3				0.53	U	0.53	U			0.53	U			0.53	U
1,3-Dichlorobenzene	541-73-1	ug/l	3				0.54	U	0.54	U			0.54	U			0.54	U
1,4-Dichlorobenzene	106-46-7	ug/l	3				0.51	U	0.51	U			0.51	U			0.51	U
Dichlorodifluoromethane	75-71-8	ug/l	5				0.56	U	0.56	U			0.56	U			0.56	U
1,1-Dichloroethane	75-34-3	ug/l	5				0.57	U	0.57	U			0.57	U			0.57	U
1,2-Dichloroethane	107-06-2	ug/l	0.6				0.6	U	0.6	U			0.6	U			0.6	U
1,1-Dichloroethene	75-35-4	ug/l	5				0.59	U	0.59	U			0.59	U			0.59	U
cis-1,2-Dichloroethene	156-59-2	ug/l	5				0.51	U	0.51	U			0.51	U			0.51	U
trans-1,2-Dichloroethene	156-60-5	ug/l	5				0.54	U	0.54	U			0.54	U			0.54	U
1,2-Dichloropropane	78-87-5	ug/l	1				0.51	U	0.51	U			0.51	U			0.51	U
cis-1,3-Dichloropropene	10061-01-5	ug/l					0.47	U	0.47	U			0.47	U			0.47	U
trans-1,3-Dichloropropene	10061-02-6	ug/l					0.43	U	0.43	U			0.43	U			0.43	U
Ethylbenzene	100-41-4	ug/l	5				0.6	U	0.6	U			0.6	U			0.6	U
Freon 113	76-13-1	ug/l	5				0.58	U	0.58	U			0.58	U			0.58	U
2-Hexanone	591-78-6	ug/l		50			4.8	U	4.8	U			4.8	U			4.8	U
Isopropylbenzene	98-82-8	ug/l	5				0.65	U	0.65	U			0.65	U			0.65	U
Methyl Acetate	79-20-9	ug/l					0.8	U	0.8	U			0.8	U			0.8	U
Methylcyclohexane	108-87-2	ug/l					0.6	U	0.6	U			0.6	U			0.6	U
Methyl Tert Butyl Ether	1634-04-4	ug/l	10	10			0.51	U	0.51	U			0.51	U			0.51	U
4-Methyl-2-pentanone(MIBK)	108-10-1	ug/l					4.9	U	4.9	U			4.9	U			4.9	U
Methylene chloride	75-09-2	ug/l	5				1	U	1	U			1	U			1	U
Styrene	100-42-5	ug/l	5				0.49	U	0.49	U			0.49	U			0.49	U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	5				0.65	U	0.65	U			0.65	U			0.65	U
Tetrachloroethene	127-18-4	ug/l	5				0.56	U	0.56	U			0.56	U			0.56	U
Toluene	108-88-3	ug/l	5				0.49	U	0.49	U			0.49	U			0.49	U
1,2,3-Trichlorobenzene	87-61-6	ug/l	5				0.5	U	0.5	U			0.5	U			0.5	U
1,2,4-Trichlorobenzene	120-82-1	ug/l	5				0.5	U	0.5	U			0.5	U			0.5	U
1,1,1-Trichloroethane	71-55-6	ug/l	5				0.54	U	0.54	U			0.54	U			0.54	U
1,1,2-Trichloroethane	79-00-5	ug/l	1				0.53	U	0.53	U			0.53	U			0.53	U
Trichloroethene	79-01-6	ug/l	5				0.53	U	0.53	U			0.53	U			0.53	U
Trichlorofluoromethane	75-69-4	ug/l	5				0.4	U	0.4	U			0.4	U			0.4	U
Vinyl chloride	75-01-4	ug/l	2				0.52	U	0.52	U			0.52	U			0.52	U
m,p-Xylene	M,P-XYLENE	ug/l					0.78	U	0.78	U			0.78	U			0.78	U
o-Xylene	95-47-6	ug/l	5				0.59	U	0.59	U			0.59	U			0.59	U
Xylene (total)	1330-20-7	ug/l	5				0.59	U	0.59	U			0.59	U			0.59	U

Table 5.5
Summary of Groundwater Sample Results

Client Sample ID:	CAS #	Units	NY TOGS Class GA GW Standards	NY TOGS Class GA GW Standard Guidance Values	RI-MW-1		TB-2025.01.29		RI-MW-2		RI-MW-2		RI-MW-4		RI-MW-4		RI-MW-5	
Lab Sample ID:					JE4824-4A		JE4824-5		JE4914-1		JE4914-1A		JE4914-2		JE4914-2A		JE4914-3	
Date Sampled:					1/29/2025 2:40 PM		1/29/2025 2:40 PM		1/30/2025 1:55 PM		1/30/2025 1:55 PM		1/30/2025 11:15 AM		1/30/2025 11:15 AM		1/30/2025 3:05 PM	
Matrix:					Ground Water		Trip Blank Water		Ground Water		Ground Water		Ground Water		Ground Water		Ground Water	
Dibromofluoromethane	1868-53-7	%					102		101				102				102	
1,2-Dichloroethane-D4	17060-07-0	%					107		106				104				106	
Toluene-D8	2037-26-5	%					100		102				101				102	
4-Bromofluorobenzene	460-00-4	%					96		94				96				95	

NOTES:

1. Results are measured in ug/L.

= concentration exceeds the NY TOGS Class GA GW Standards (NYSDEC (

= concentration exceeds the NY TOGS Class GA GW Standard Guidance Va 2/2023).

U: concentration not detected.

J: indicates an estimated value.

ABBREVIATIONS:

NY TOGS: New York Technical and Operational Guidance Series.

ug/L = micrograms per liter.

Table 5.5
Summary of Groundwater Sample Results

Client Sample ID:	CAS #	Units	NY TOGS Class GA GW Standards	NY TOGS Class GA GW Standard Guidance Values	RI-MW-5		FB-2025.01.30		FB-2025.01.30	
Lab Sample ID:					JE4914-3A		JE4914-4		JE4914-4A	
Date Sampled:					1/30/2025 3:05 PM		1/30/2025 3:45 PM		1/30/2025 3:45 PM	
Matrix:					Ground Water		Field Blank Water		Field Blank Water	
(GC/LC Semi-Volatiles (SW846 8081B))										
Aldrin	309-00-2	ug/l	ND				0.0026	U		
alpha-BHC	319-84-6	ug/l	0.01				0.0026	U		
beta-BHC	319-85-7	ug/l	0.04				0.004	U		
delta-BHC	319-86-8	ug/l	0.04				0.0033	U		
gamma-BHC (Lindane)	58-89-9	ug/l	0.05				0.003	U		
alpha-Chlordane	5103-71-9	ug/l					0.0025	U		
gamma-Chlordane	5103-74-2	ug/l					0.0021	U		
Dieldrin	60-57-1	ug/l	0.004				0.0038	U		
4,4'-DDD	72-54-8	ug/l	0.3				0.0029	U		
4,4'-DDE	72-55-9	ug/l	0.2				0.0025	U		
4,4'-DDT	50-29-3	ug/l	0.2				0.0034	U		
Endrin	72-20-8	ug/l	ND				0.003	U		
Endosulfan sulfate	1031-07-8	ug/l					0.0027	U		
Endrin aldehyde	7421-93-4	ug/l	5				0.0034	U		
Endrin ketone	53494-70-5	ug/l	5				0.0031	U		
Endosulfan-I	959-98-8	ug/l					0.0026	U		
Endosulfan-II	33213-65-9	ug/l					0.0024	U		
Heptachlor	76-44-8	ug/l	0.04				0.0022	U		
Heptachlor epoxide	1024-57-3	ug/l	0.03				0.003	U		
Methoxychlor	72-43-5	ug/l	35				0.0034	U		
Toxaphene	8001-35-2	ug/l	0.06				0.082	U		
Tetrachloro-m-xylene	877-09-8	%					87			
Tetrachloro-m-xylene (1)	877-09-8	%					90			
Decachlorobiphenyl	2051-24-3	%					54			
Decachlorobiphenyl (1)	2051-24-3	%					51			
(GC/LC Semi-Volatiles (SW846 8082A))										
Aroclor 1016	12674-11-2	ug/l	0.09				0.098	U		
Aroclor 1221	11104-28-2	ug/l	0.09				0.21	U		
Aroclor 1232	11141-16-5	ug/l	0.09				0.13	U		
Aroclor 1242	53469-21-9	ug/l	0.09				0.23	U		
Aroclor 1248	12672-29-6	ug/l	0.09				0.22	U		
Aroclor 1254	11097-69-1	ug/l	0.09				0.21	U		
Aroclor 1260	11096-82-5	ug/l	0.09				0.21	U		
Aroclor 1268	11100-14-4	ug/l	0.09				0.087	U		
Aroclor 1262	37324-23-5	ug/l	0.09				0.23	U		
Tetrachloro-m-xylene (2)	877-09-8	%					99			
Tetrachloro-m-xylene (3)	877-09-8	%					92			
Decachlorobiphenyl (2)	2051-24-3	%					53			
Decachlorobiphenyl (3)	2051-24-3	%					54			
(General Chemistry (EPA 335.4/LACHAT))										
Cyanide	57-12-5	mg/l	0.2				0.01	U		
(Metals Analysis (SW846 6010D))										
Aluminum	7429-90-5	ug/l					200	U		
Antimony	7440-36-0	ug/l	3				6	U		
Arsenic	7440-38-2	ug/l	25				3	U		
Barium	7440-39-3	ug/l	1000				200	U		
Beryllium	7440-41-7	ug/l		3			1	U		
Cadmium	7440-43-9	ug/l	5				3	U		
Calcium	7440-70-2	ug/l					5000	U		
Chromium	7440-47-3	ug/l	50				10	U		
Cobalt	7440-48-4	ug/l					50	U		
Copper	7440-50-8	ug/l	200				10	U		
Iron	7439-89-6	ug/l	300				100	U		
Lead	7439-92-1	ug/l	25				3	U		

Table 5.5
Summary of Groundwater Sample Results

Client Sample ID:	CAS #	Units	NY TOGS Class GA GW Standards	NY TOGS Class GA GW Standard Guidance Values	RI-MW-5		FB-2025.01.30		FB-2025.01.30	
Lab Sample ID:					JE4914-3A		JE4914-4		JE4914-4A	
Date Sampled:					1/30/2025 3:05 PM		1/30/2025 3:45 PM		1/30/2025 3:45 PM	
Matrix:					Ground Water		Field Blank Water		Field Blank Water	
Magnesium	7439-95-4	ug/l		35000			5000	U		
Manganese	7439-96-5	ug/l	300				15	U		
Nickel	7440-02-0	ug/l	100				10	U		
Potassium	7440-09-7	ug/l					10000	U		
Selenium	7782-49-2	ug/l	10				10	U		
Silver	7440-22-4	ug/l	50				10	U		
Sodium	7440-23-5	ug/l	20000				10000	U		
Thallium	7440-28-0	ug/l		0.5			10	U		
Vanadium	7440-62-2	ug/l					50	U		
Zinc	7440-66-6	ug/l		2000			20	U		
(Metals Analysis (SW846 7470A))										
Mercury	7439-97-6	ug/l	0.7				0.2	U		
(MS Semi-volatiles (EPA 1633))										
Perfluorobutanoic acid	375-22-4	ug/l			0.0202				0.00094	U
Perfluoropentanoic acid	2706-90-3	ug/l			0.0106				0.00073	U
Perfluorohexanoic acid	307-24-4	ug/l			0.0167				0.00029	U
Perfluoroheptanoic acid	375-85-9	ug/l			0.01				0.0005	U
Perfluorooctanoic acid	335-67-1	ug/l		0.0067	0.0229				0.00075	U
Perfluorononanoic acid	375-95-1	ug/l			0.00041	U			0.0004	U
Perfluorodecanoic acid	335-76-2	ug/l			0.00063	U			0.00062	U
Perfluoroundecanoic acid	2058-94-8	ug/l			0.00056	U			0.00055	U
Perfluorododecanoic acid	307-55-1	ug/l			0.00078	U			0.00077	U
Perfluorotridecanoic acid	72629-94-8	ug/l			0.0008	U			0.00079	U
Perfluorotetradecanoic acid	376-06-7	ug/l			0.00077	U			0.00076	U
Perfluorobutanesulfonic acid	375-73-5	ug/l			0.0045				0.00066	U
Perfluoropentanesulfonic acid	2706-91-4	ug/l			0.0014	J			0.001	U
Perfluorohexanesulfonic acid	355-46-4	ug/l			0.002				0.0011	U
Perfluoroheptanesulfonic acid	375-92-8	ug/l			0.001	U			0.00099	U
Perfluorooctanesulfonic acid	1763-23-1	ug/l		0.0027	0.006				0.00043	U
Perfluorononanesulfonic acid	68259-12-1	ug/l			0.0015	U			0.0014	U
Perfluorodecanesulfonic acid	335-77-3	ug/l			0.0011	U			0.0011	U
Perfluorododecanesulfonic acid	79780-39-5	ug/l			0.00041	U			0.0004	U
4:2 Fluorotelomer sulfonate	757124-72-4	ug/l			0.0023	U			0.0023	U
6:2 Fluorotelomer sulfonate	27619-97-2	ug/l			0.00092	U			0.00092	U
8:2 Fluorotelomer sulfonate	39108-34-4	ug/l			0.0015	U			0.0015	U
PFOSA	754-91-6	ug/l			0.0007	U			0.00069	U
MeFOSA	31506-32-8	ug/l			0.00065	U			0.00064	U
EtFOSA	4151-50-2	ug/l			0.00054	U			0.00053	U
MeFOSAA	2355-31-9	ug/l			0.00052	U			0.00051	U
EtFOSAA	2991-50-6	ug/l			0.00092	U			0.00092	U
MeFOSE	24448-09-7	ug/l			0.0028	U			0.0028	U
EtFOSE	1691-99-2	ug/l			0.0038	U			0.0038	U
HFPO-DA (GenX)	13252-13-6	ug/l			0.0018	U			0.0018	U
ADONA	919005-14-4	ug/l			0.0012	U			0.0012	U
PFMPA	377-73-1	ug/l			0.0003	U			0.0003	U
PFMBA	863090-89-5	ug/l			0.00057	U			0.00056	U
NFDHA	151772-58-6	ug/l			0.0013	U			0.0013	U
9Cl-PF3ONS (F-53B Major)	756426-58-1	ug/l			0.0025	U			0.0025	U
11Cl-PF3OUdS (F-53B Minor)	763051-92-9	ug/l			0.0018	U			0.0018	U
PFEESA	113507-82-7	ug/l			0.00027	U			0.00027	U
3:3 Fluorotelomer carboxylate	356-02-5	ug/l			0.0025	U			0.0024	U
5:3 Fluorotelomer carboxylate	914637-49-3	ug/l			0.0072	U			0.0072	U
7:3 Fluorotelomer carboxylate	812-70-4	ug/l			0.0063	U			0.0062	U
13C4-PFBA	13C4-PFBA	%			62				93	
13C5-PFPeA	13C5-PFPEA	%			75				93	

Table 5.5
Summary of Groundwater Sample Results

Client Sample ID:	CAS #	Units	NY TOGS Class GA GW Standards	NY TOGS Class GA GW Standard Guidance Values	RI-MW-5		FB-2025.01.30		FB-2025.01.30	
Lab Sample ID:					JE4914-3A		JE4914-4		JE4914-4A	
Date Sampled:					1/30/2025 3:05 PM		1/30/2025 3:45 PM		1/30/2025 3:45 PM	
Matrix:					Ground Water		Field Blank Water		Field Blank Water	
13C5-PFHxA	13C5-PFHXA	%			78				95	
13C4-PFHpA	13C4-PFHPA	%			82				95	
13C8-PFOA	13C8-PFOA	%			83				96	
13C9-PFNA	13C9-PFNA	%			76				100	
13C6-PFDA	13C6-PFDA	%			69				92	
13C7-PFUnDA	13C7-PFUNDA	%			75				91	
13C2-PFDoDA	13C2-PFDODA	%			75				88	
13C2-PFTeDA	13C2-PFTEDA	%			72				79	
13C3-PFBS	13C3-PFBS	%			93				98	
13C3-PFHxS	13C3-PFHXS	%			93				110	
13C8-PFOS	13C8-PFOS	%			68				100	
13C8-FOSA	13C8-FOSA	%			78				94	
d3-MeFOSA	D3-NMEFOSA	%			65				72	
d5-EtFOSA	D5-NETFOSA	%			62				71	
d3-MeFOSAA	D3-NMEFOSAA	%			83				100	
d5-EtFOSAA	D5-NETFOSAA	%			85				100	
d7-MeFOSE	D7-NMEFOSE	%			71				83	
d9-EtFOSE	D9-NETFOSE	%			69				78	
13C2-4:2FTS	13C2-4:2FTS	%			160				120	
13C2-6:2FTS	13C2-6:2FTS	%			130				120	
13C2-8:2FTS	13C2-8:2FTS	%			99				130	
13C3-HFPO-DA	13C3-HFPO-DA	%			73				92	
(MS Semi-volatiles (SW846 8270E BY SIM))										
1,4-Dioxane	123-91-1	ug/l		0.35			0.05	U		
Nitrobenzene-d5	4165-60-0	%					86			
2-Fluorobiphenyl	321-60-8	%					87			
Terphenyl-d14	1718-51-0	%					68			
(MS Semi-volatiles (SW846 8270E))										
2-Chlorophenol	95-57-8	ug/l					0.82	U		
4-Chloro-3-methyl phenol	59-50-7	ug/l					0.89	U		
2,4-Dichlorophenol	120-83-2	ug/l	1				1.3	U		
2,4-Dimethylphenol	105-67-9	ug/l	1	50			2.4	U		
2,4-Dinitrophenol	51-28-5	ug/l	1	10			1.6	U		
4,6-Dinitro-o-cresol	534-52-1	ug/l					1.3	U		
2-Methylphenol	95-48-7	ug/l					0.89	U		
3&4-Methylphenol	M+P-CRESOLS	ug/l					0.88	U		
2-Nitrophenol	88-75-5	ug/l					0.96	U		
4-Nitrophenol	100-02-7	ug/l					1.2	U		
Pentachlorophenol	87-86-5	ug/l	1				1.4	U		
Phenol	108-95-2	ug/l	1				0.39	U		
2,3,4,6-Tetrachlorophenol	58-90-2	ug/l					1.5	U		
2,4,5-Trichlorophenol	95-95-4	ug/l					1.3	U		
2,4,6-Trichlorophenol	88-06-2	ug/l					0.92	U		
Acenaphthene	83-32-9	ug/l		20			0.19	U		
Acenaphthylene	208-96-8	ug/l					0.14	U		
Acetophenone	98-86-2	ug/l					0.21	U		
Anthracene	120-12-7	ug/l		50			0.21	U		
Atrazine	1912-24-9	ug/l	7.5				0.45	U		
Benzaldehyde	100-52-7	ug/l					0.29	U		
Benzo(a)anthracene	56-55-3	ug/l		0.002			0.2	U		
Benzo(a)pyrene	50-32-8	ug/l	ND				0.21	U		
Benzo(b)fluoranthene	205-99-2	ug/l		0.002			0.21	U		
Benzo(g,h,i)perylene	191-24-2	ug/l					0.34	U		
Benzo(k)fluoranthene	207-08-9	ug/l		0.002			0.21	U		
4-Bromophenyl phenyl ether	101-55-3	ug/l					0.4	U		

Table 5.5
Summary of Groundwater Sample Results

Client Sample ID:	CAS #	Units	NY TOGS Class GA GW Standards	NY TOGS Class GA GW Standard Guidance Values	RI-MW-5		FB-2025.01.30		FB-2025.01.30	
Lab Sample ID:					JE4914-3A		JE4914-4		JE4914-4A	
Date Sampled:					1/30/2025 3:05 PM		1/30/2025 3:45 PM		1/30/2025 3:45 PM	
Matrix:					Ground Water		Field Blank Water		Field Blank Water	
Butyl benzyl phthalate	85-68-7	ug/l		50			0.46	U		
1,1'-Biphenyl	92-52-4	ug/l	5				0.21	U		
2-Chloronaphthalene	91-58-7	ug/l		10			0.24	U		
4-Chloroaniline	106-47-8	ug/l	5				0.34	U		
Carbazole	86-74-8	ug/l					0.23	U		
Caprolactam	105-60-2	ug/l					0.65	U		
Chrysene	218-01-9	ug/l		0.002			0.18	U		
bis(2-Chloroethoxy)methane	111-91-1	ug/l	5				0.28	U		
bis(2-Chloroethyl)ether	111-44-4	ug/l	1				0.25	U		
2,2'-Oxybis(1-chloropropane)	108-60-1	ug/l	5				0.4	U		
4-Chlorophenyl phenyl ether	7005-72-3	ug/l					0.37	U		
2,4-Dinitrotoluene	121-14-2	ug/l	5				0.55	U		
2,6-Dinitrotoluene	606-20-2	ug/l	5				0.48	U		
3,3'-Dichlorobenzidine	91-94-1	ug/l	5				0.51	U		
1,4-Dioxane (1)	123-91-1	ug/l					0.66	U		
Dibenzo(a,h)anthracene	53-70-3	ug/l					0.33	U		
Dibenzofuran	132-64-9	ug/l					0.22	U		
Di-n-butyl phthalate	84-74-2	ug/l	50				0.5	U		
Di-n-octyl phthalate	117-84-0	ug/l		50			0.23	U		
Diethyl phthalate	84-66-2	ug/l		50			0.26	U		
Dimethyl phthalate	131-11-3	ug/l		50			0.22	U		
bis(2-Ethylhexyl)phthalate	117-81-7	ug/l	5				1.7	U		
Fluoranthene	206-44-0	ug/l		50			0.17	U		
Fluorene	86-73-7	ug/l		50			0.17	U		
Hexachlorobenzene	118-74-1	ug/l	0.04				0.33	U		
Hexachlorobutadiene	87-68-3	ug/l	0.5				0.49	U		
Hexachlorocyclopentadiene	77-47-4	ug/l	5				2.8	U		
Hexachloroethane	67-72-1	ug/l	5				0.39	U		
Indeno(1,2,3-cd)pyrene	193-39-5	ug/l		0.002			0.33	U		
Isophorone	78-59-1	ug/l		50			0.28	U		
2-Methylnaphthalene	91-57-6	ug/l					0.21	U		
2-Nitroaniline	88-74-4	ug/l	5				0.28	U		
3-Nitroaniline	99-09-2	ug/l	5				0.39	U		
4-Nitroaniline	100-01-6	ug/l	5				0.44	U		
Naphthalene	91-20-3	ug/l		10			0.23	U		
Nitrobenzene	98-95-3	ug/l	0.4				0.64	U		
N-Nitroso-di-n-propylamine	621-64-7	ug/l					0.48	U		
N-Nitrosodiphenylamine	86-30-6	ug/l		50			0.22	U		
Phenanthrene	85-01-8	ug/l		50			0.18	U		
Pyrene	129-00-0	ug/l		50			0.22	U		
1,2,4,5-Tetrachlorobenzene	95-94-3	ug/l	5	10			0.37	U		
2-Fluorophenol	367-12-4	%					46			
Phenol-d5	4165-62-2	%					28			
2,4,6-Tribromophenol	118-79-6	%					80			
Nitrobenzene-d5 (1)	4165-60-0	%					78			
2-Fluorobiphenyl (1)	321-60-8	%					77			
Terphenyl-d14 (1)	1718-51-0	%					74			

Table 5.5
Summary of Groundwater Sample Results

Client Sample ID:	CAS #	Units	NY TOGS Class GA GW Standards	NY TOGS Class GA GW Standard Guidance Values	RI-MW-5		FB-2025.01.30		FB-2025.01.30	
Lab Sample ID:					JE4914-3A		JE4914-4		JE4914-4A	
Date Sampled:					1/30/2025 3:05 PM		1/30/2025 3:45 PM		1/30/2025 3:45 PM	
Matrix:					Ground Water		Field Blank Water		Field Blank Water	
(MS Volatiles (SW846 8260D))										
Acetone	67-64-1	ug/l		50			3.1	U		
Benzene	71-43-2	ug/l	1				0.43	U		
Bromochloromethane	74-97-5	ug/l	5				0.48	U		
Bromodichloromethane	75-27-4	ug/l		50			0.45	U		
Bromoform	75-25-2	ug/l		50			0.63	U		
Bromomethane	74-83-9	ug/l	5				1.6	U		
2-Butanone (MEK)	78-93-3	ug/l		50			2.7	U		
Carbon disulfide	75-15-0	ug/l	60	60			1.8	U		
Carbon tetrachloride	56-23-5	ug/l	5				0.55	U		
Chlorobenzene	108-90-7	ug/l	5				0.56	U		
Chloroethane	75-00-3	ug/l	5				0.73	U		
Chloroform	67-66-3	ug/l	7				0.5	U		
Chloromethane	74-87-3	ug/l	5				0.76	U		
Cyclohexane	110-82-7	ug/l					0.78	U		
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	0.04				0.53	U		
Dibromochloromethane	124-48-1	ug/l		50			0.56	U		
1,2-Dibromoethane	106-93-4	ug/l	0.0006				0.48	U		
1,2-Dichlorobenzene	95-50-1	ug/l	3				0.53	U		
1,3-Dichlorobenzene	541-73-1	ug/l	3				0.54	U		
1,4-Dichlorobenzene	106-46-7	ug/l	3				0.51	U		
Dichlorodifluoromethane	75-71-8	ug/l	5				0.56	U		
1,1-Dichloroethane	75-34-3	ug/l	5				0.57	U		
1,2-Dichloroethane	107-06-2	ug/l	0.6				0.6	U		
1,1-Dichloroethene	75-35-4	ug/l	5				0.59	U		
cis-1,2-Dichloroethene	156-59-2	ug/l	5				0.51	U		
trans-1,2-Dichloroethene	156-60-5	ug/l	5				0.54	U		
1,2-Dichloropropane	78-87-5	ug/l	1				0.51	U		
cis-1,3-Dichloropropene	10061-01-5	ug/l					0.47	U		
trans-1,3-Dichloropropene	10061-02-6	ug/l					0.43	U		
Ethylbenzene	100-41-4	ug/l	5				0.6	U		
Freon 113	76-13-1	ug/l	5				0.58	U		
2-Hexanone	591-78-6	ug/l		50			4.8	U		
Isopropylbenzene	98-82-8	ug/l	5				0.65	U		
Methyl Acetate	79-20-9	ug/l					0.8	U		
Methylcyclohexane	108-87-2	ug/l					0.6	U		
Methyl Tert Butyl Ether	1634-04-4	ug/l	10	10			0.51	U		
4-Methyl-2-pentanone(MIBK)	108-10-1	ug/l					4.9	U		
Methylene chloride	75-09-2	ug/l	5				1	U		
Styrene	100-42-5	ug/l	5				0.49	U		
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	5				0.65	U		
Tetrachloroethene	127-18-4	ug/l	5				0.56	U		
Toluene	108-88-3	ug/l	5				0.49	U		
1,2,3-Trichlorobenzene	87-61-6	ug/l	5				0.5	U		
1,2,4-Trichlorobenzene	120-82-1	ug/l	5				0.5	U		
1,1,1-Trichloroethane	71-55-6	ug/l	5				0.54	U		
1,1,2-Trichloroethane	79-00-5	ug/l	1				0.53	U		
Trichloroethene	79-01-6	ug/l	5				0.53	U		
Trichlorofluoromethane	75-69-4	ug/l	5				0.4	U		
Vinyl chloride	75-01-4	ug/l	2				0.52	U		
m,p-Xylene	M,P-XYLENE	ug/l					0.78	U		
o-Xylene	95-47-6	ug/l	5				0.59	U		
Xylene (total)	1330-20-7	ug/l	5				0.59	U		

Table 5.5
Summary of Groundwater Sample Results

Client Sample ID:	**CAS #**	**Units**	**NY TOGS Class GA GW Standards**	**NY TOGS Class GA GW Standard Guidance Values**	RI-MW-5		FB-2025.01.30		FB-2025.01.30	
Lab Sample ID:					JE4914-3A		JE4914-4		JE4914-4A	
Date Sampled:					1/30/2025 3:05 PM		1/30/2025 3:45 PM		1/30/2025 3:45 PM	
Matrix:					Ground Water		Field Blank Water		Field Blank Water	
Dibromofluoromethane	1868-53-7	%					99			
1,2-Dichloroethane-D4	17060-07-0	%					107			
Toluene-D8	2037-26-5	%					100			
4-Bromofluorobenzene	460-00-4	%					94			

NOTES:

1. Results are measured in ug/L.

= concentration exceeds the NY TOGS Class GA GW Standards (NYSDEC (

= concentration exceeds the NY TOGS Class GA GW Standard Guidance Va 2/2023).

U: concentration not detected.

J: indicates an estimated value.

ABBREVIATIONS:

NY TOGS: New York Technical and Operational Guidance Series.

ug/L = micrograms per liter.

Table 5.7
Summary of Sub-Slab Soil Vapor Results

Client Sample ID:	CAS #	Units	OA-1		SV-1		SV-2		SV-5		SV-4		SV-6		SV-3	
Lab Sample ID:			JE17883-1		JE17883-2		JE17883-3		JE17883-5		JE17883-6		JE17883-7		JE18460-1	
Date Sampled:			8/27/2025 12:45 PM		8/27/2025 12:17 PM		8/27/2025 1:19 PM		8/27/2025 12:50 PM		8/27/2025 12:48 PM		8/27/2025 12:58 PM		9/2/2025 11:37 AM	
Matrix:			Ambient Air Comp.		Soil Vapor Comp.		Soil Vapor Comp.		Soil Vapor Comp.		Soil Vapor Comp.		Soil Vapor Comp.		Soil Vapor Comp.	
(MS Volatiles (TO-15))																
Acetone (2-Propanone)	67-64-1	ug/m3	11		342		359		179		257		211		209	
1,3-Butadiene	106-99-0	ug/m3	0.15	U	15	U	0.75	U	0.38	U	0.55	U	0.38	U	0.19	U
Benzene	71-43-2	ug/m3	0.12	U	46	J	2.2	J	3.8		5.8		8.9		27	
Bromodichloromethane	75-27-4	ug/m3	0.16	U	16	U	0.8	U	0.4	U	0.6	U	0.4	U	0.2	U
Bromoform	75-25-2	ug/m3	0.59	U	59	U	2.9	U	1.4	U	2.2	U	1.4	U	0.73	U
Bromomethane	74-83-9	ug/m3	0.21	U	21	U	1.1	U	0.54	U	0.78	U	0.54	U	0.27	U
Bromoethene	593-60-2	ug/m3	0.21	U	21	U	1	U	0.52	U	0.79	U	0.52	U	0.27	U
Benzyl Chloride	100-44-7	ug/m3	0.52	U	52	U	2.6	U	1.3	U	1.9	U	1.3	U	0.67	U
Carbon disulfide	75-15-0	ug/m3	0.28	U	262		7.8		5.6		4.4		29		14	
Chlorobenzene	108-90-7	ug/m3	0.27	U	27	U	1.4	U	0.69	U	1	U	0.69	U	0.34	U
Chloroethane	75-00-3	ug/m3	0.14	U	14	U	0.71	U	0.37	U	0.53	U	0.37	U	0.18	U
Chloroform	67-66-3	ug/m3	0.15	U	15	U	0.73	U	0.36	U	0.54	U	0.36	U	0.18	U
Chloromethane	74-87-3	ug/m3	1.1		15	U	0.74	U	0.45	J	0.56	U	0.81	J	1.6	
3-Chloropropene	107-05-1	ug/m3	0.21	U	21	U	1	U	0.53	U	0.78	U	0.53	U	0.26	U
2-Chlorotoluene	95-49-8	ug/m3	0.3	U	30	U	1.5	U	0.72	U	1.1	U	0.72	U	0.37	U
Carbon tetrachloride	56-23-5	ug/m3	0.2	U	20	U	1	U	0.5	U	0.75	U	0.5	U	0.25	U
Cyclohexane	110-82-7	ug/m3	0.12	U	12	U	2.1	J	4.1		3.2		1.1	J	43.7	
1,1-Dichloroethane	75-34-3	ug/m3	0.19	U	19	U	0.93	U	0.45	U	0.69	U	0.45	U	0.23	U
1,1-Dichloroethylene	75-35-4	ug/m3	0.19	U	19	U	0.95	U	0.48	U	0.67	U	0.48	U	0.23	U
1,2-Dibromoethane (EDB)	106-93-4	ug/m3	0.18	U	18	U	0.92	U	0.46	U	0.68	U	0.46	U	0.23	U
1,2-Dichloroethane	107-06-2	ug/m3	0.23	U	23	U	1.1	U	0.57	U	0.85	U	0.57	U	0.28	U
1,2-Dichloropropane	78-87-5	ug/m3	0.23	U	23	U	1.2	U	0.55	U	0.83	U	0.55	U	0.29	U
1,4-Dioxane	123-91-1	ug/m3	0.14	U	14	U	0.68	U	0.35	U	0.5	U	0.35	U	0.17	U
Dichlorodifluoromethane	75-71-8	ug/m3	2.9		216		2.1	U	17		4.7		1	U	1.7	
Dibromochloromethane	124-48-1	ug/m3	0.83	U	83	U	4.2	U	2	U	3.1	U	2	U	1	U
trans-1,2-Dichloroethylene	156-60-5	ug/m3	0.22	U	22	U	1.1	U	0.56	U	0.79	U	0.56	U	0.27	U
cis-1,2-Dichloroethylene	156-59-2	ug/m3	0.095	U	9.5	U	3.8		2.1		0.35	U	0.24	U	0.52	J
cis-1,3-Dichloropropene	10061-01-5	ug/m3	0.23	U	23	U	1.1	U	0.54	U	0.82	U	0.54	U	0.28	U
m-Dichlorobenzene	541-73-1	ug/m3	0.13	U	13	U	0.66	U	0.34	U	0.5	U	0.34	U	0.17	U
o-Dichlorobenzene	95-50-1	ug/m3	0.33	U	33	U	1.7	U	0.84	U	1.2	U	0.84	U	0.41	U
p-Dichlorobenzene	106-46-7	ug/m3	0.38	U	38	U	1.9	U	0.96	U	1.4	U	0.96	U	0.47	U
trans-1,3-Dichloropropene	10061-02-6	ug/m3	0.37	U	37	U	1.8	U	0.91	U	1.4	U	0.91	U	0.45	U
Ethanol	64-17-5	ug/m3	3.8		60	U	6.4		30.9		4.7		17		19.4	
Ethylbenzene	100-41-4	ug/m3	0.21	U	43	J	48.2		9.6		55.2		4.3		4.1	
Ethyl Acetate	141-78-6	ug/m3	1.9		30	U	2.7	J	4		6.1		2.4		0.36	U
4-Ethyltoluene	622-96-8	ug/m3	0.37	U	37	U	3.8	J	4.9		3		2.9		1	
Freon 113	76-13-1	ug/m3	0.65	J	19	U	0.92	U	0.48	U	0.71	U	0.48	U	0.24	U
Freon 114	76-14-2	ug/m3	0.28	U	28	U	1.4	U	6.7		3.1	J	0.7	U	0.35	U
Heptane	142-82-5	ug/m3	0.3	U	32	J	2.3	J	11		7		0.78	J	18	
Hexachlorobutadiene	87-68-3	ug/m3	0.53	U	53	U	2.7	U	1.3	U	1.9	U	1.3	U	0.66	U
Hexane	110-54-3	ug/m3	20		15	U	3.5		15		29		3.1		44.8	
2-Hexanone	591-78-6	ug/m3	0.49	U	49	U	2.6	J	2.9		3.9		3		9.4	

Table 5.7
Summary of Sub-Slab Soil Vapor Results

Client Sample ID:	CAS #	Units	OA-1		SV-1		SV-2		SV-5		SV-4		SV-6		SV-3	
Lab Sample ID:			JE17883-1		JE17883-2		JE17883-3		JE17883-5		JE17883-6		JE17883-7		JE18460-1	
Date Sampled:			8/27/2025 12:45 PM		8/27/2025 12:17 PM		8/27/2025 1:19 PM		8/27/2025 12:50 PM		8/27/2025 12:48 PM		8/27/2025 12:58 PM		9/2/2025 11:37 AM	
Matrix:			Ambient Air Comp.		Soil Vapor Comp.		Soil Vapor Comp.		Soil Vapor Comp.		Soil Vapor Comp.		Soil Vapor Comp.		Soil Vapor Comp.	
Isopropyl Alcohol	67-63-0	ug/m3	1.6		27	U	12		2.5		4.4		0.69	U	3.2	
Methylene chloride	75-09-2	ug/m3	30		38	U	1.8	U	0.94	U	17		2.5		1.8	
Methyl ethyl ketone	78-93-3	ug/m3	0.38	J	12	U	8.3		8.8		17		11		17	
Methyl Isobutyl Ketone	108-10-1	ug/m3	0.24	U	24	U	1.2	U	0.61	U	0.9	U	0.61	U	0.3	U
Methyl Tert Butyl Ether	1634-04-4	ug/m3	0.23	U	23	U	1.2	U	0.58	U	0.87	U	0.58	U	0.29	U
Methylmethacrylate	80-62-6	ug/m3	0.23	U	23	U	1.1	U	0.57	U	0.86	U	0.57	U	0.29	U
Propylene	115-07-1	ug/m3	0.065	U	6.5	U	0.33	U	0.16	U	0.24	U	23.4		0.082	U
Styrene	100-42-5	ug/m3	0.18	U	18	U	0.89	U	0.85	J	0.68	U	0.47	U	0.23	U
1,1,1-Trichloroethane	71-55-6	ug/m3	0.34	U	34	U	1.7	U	0.87	U	1.3	U	0.87	U	0.43	U
1,1,2,2-Tetrachloroethane	79-34-5	ug/m3	0.26	U	26	U	1.3	U	0.66	U	0.96	U	0.66	U	0.33	U
1,1,2-Trichloroethane	79-00-5	ug/m3	0.16	U	16	U	0.82	U	0.41	U	0.6	U	0.41	U	0.21	U
1,2,4-Trichlorobenzene	120-82-1	ug/m3	0.72	U	72	U	3.6	U	1.8	U	2.7	U	1.8	U	0.89	U
1,2,4-Trimethylbenzene	95-63-6	ug/m3	0.34	U	46	J	30		25		20		23		8.8	
1,3,5-Trimethylbenzene	108-67-8	ug/m3	0.31	U	31	U	7.4		6.4		5.4		5.4		2.9	
2,2,4-Trimethylpentane	540-84-1	ug/m3	0.15	U	15	U	0.75	U	11		3		0.37	U	161	
Tertiary Butyl Alcohol	75-65-0	ug/m3	1		34.6	J	34.9		20		37.6		44.3		44.3	
Tetrachloroethylene	127-18-4	ug/m3	0.16	U	16	U	6.7		1.1		5.8		4.9		1.8	
Tetrahydrofuran	109-99-9	ug/m3	0.21	U	21	U	1.1	U	0.53	U	0.8	U	0.53	U	0.27	U
Toluene	108-88-3	ug/m3	0.17	U	41.1	J	6.8		6.8		7.5		13		12	
Trichloroethylene	79-01-6	ug/m3	0.081	U	8.1	U	0.97		0.2	U	1		0.2	U	0.64	
Trichlorofluoromethane	75-69-4	ug/m3	2.2		25600		28		6.7		0.96	U	89.9		0.96	J
Vinyl chloride	75-01-4	ug/m3	0.14	U	14	U	0.72	U	0.36	U	0.51	U	0.36	U	0.18	U
Vinyl Acetate	108-05-4	ug/m3	0.32	J	32	U	1.6	U	0.77	U	1.2	U	0.77	U	0.39	U
m,p-Xylene	M,P-XYLENE	ug/m3	0.48	U	185		339		26		283		25		12	
o-Xylene	95-47-6	ug/m3	0.27	U	112		153		15		110		14		8.7	
Xylenes (total)	1330-20-7	ug/m3	0.27	U	297		492		41		393		39		21	
4-Bromofluorobenzene	460-00-4	%	110		105		107		107		104		102		96	
4-Bromofluorobenzene (1)	460-00-4	%													97	

NOTES:

1. Results are measured in ug/m^3.

= concentration detected.

U: concentration not detected.

J: indicates an estimated value.

ABBREVIATIONS:

ug/m^3 = micrograms per meter cubed

Table 5.7
Summary of Sub-Slab Soil Vapor Results

Client Sample ID:	CAS #	Units	OA-1	
Lab Sample ID:			JE18460-2	
Date Sampled:			9/2/2025 11:41 AM	
Matrix:			Ambient Air Comp.	
(MS Volatiles (TO-15))				
Acetone (2-Propanone)	67-64-1	ug/m3	6.4	
1,3-Butadiene	106-99-0	ug/m3	0.15	U
Benzene	71-43-2	ug/m3	0.12	U
Bromodichloromethane	75-27-4	ug/m3	0.16	U
Bromoform	75-25-2	ug/m3	0.59	U
Bromomethane	74-83-9	ug/m3	0.21	U
Bromoethene	593-60-2	ug/m3	0.21	U
Benzyl Chloride	100-44-7	ug/m3	0.52	U
Carbon disulfide	75-15-0	ug/m3	0.28	U
Chlorobenzene	108-90-7	ug/m3	0.27	U
Chloroethane	75-00-3	ug/m3	0.14	U
Chloroform	67-66-3	ug/m3	0.15	U
Chloromethane	74-87-3	ug/m3	0.72	
3-Chloropropene	107-05-1	ug/m3	0.21	U
2-Chlorotoluene	95-49-8	ug/m3	0.3	U
Carbon tetrachloride	56-23-5	ug/m3	0.2	U
Cyclohexane	110-82-7	ug/m3	0.12	U
1,1-Dichloroethane	75-34-3	ug/m3	0.19	U
1,1-Dichloroethylene	75-35-4	ug/m3	0.19	U
1,2-Dibromoethane (EDB)	106-93-4	ug/m3	0.18	U
1,2-Dichloroethane	107-06-2	ug/m3	0.23	U
1,2-Dichloropropane	78-87-5	ug/m3	0.23	U
1,4-Dioxane	123-91-1	ug/m3	0.14	U
Dichlorodifluoromethane	75-71-8	ug/m3	1.9	
Dibromochloromethane	124-48-1	ug/m3	0.83	U
trans-1,2-Dichloroethylene	156-60-5	ug/m3	0.22	U
cis-1,2-Dichloroethylene	156-59-2	ug/m3	0.095	U
cis-1,3-Dichloropropene	10061-01-5	ug/m3	0.23	U
m-Dichlorobenzene	541-73-1	ug/m3	0.13	U
o-Dichlorobenzene	95-50-1	ug/m3	0.33	U
p-Dichlorobenzene	106-46-7	ug/m3	0.38	U
trans-1,3-Dichloropropene	10061-02-6	ug/m3	0.37	U
Ethanol	64-17-5	ug/m3	1.6	
Ethylbenzene	100-41-4	ug/m3	0.21	U
Ethyl Acetate	141-78-6	ug/m3	3.6	
4-Ethyltoluene	622-96-8	ug/m3	0.37	U
Freon 113	76-13-1	ug/m3	0.19	U
Freon 114	76-14-2	ug/m3	0.28	U
Heptane	142-82-5	ug/m3	0.3	U
Hexachlorobutadiene	87-68-3	ug/m3	0.53	U
Hexane	110-54-3	ug/m3	0.53	J
2-Hexanone	591-78-6	ug/m3	0.49	U

Table 5.7
Summary of Sub-Slab Soil Vapor Results

Client Sample ID:	**CAS #**	**Units**	OA-1	
Lab Sample ID:			JE18460-2	
Date Sampled:			9/2/2025 11:41 AM	
Matrix:			Ambient Air Comp.	
Isopropyl Alcohol	67-63-0	ug/m3	0.57	
Methylene chloride	75-09-2	ug/m3	0.83	
Methyl ethyl ketone	78-93-3	ug/m3	0.47	
Methyl Isobutyl Ketone	108-10-1	ug/m3	0.24	U
Methyl Tert Butyl Ether	1634-04-4	ug/m3	0.23	U
Methylmethacrylate	80-62-6	ug/m3	0.23	U
Propylene	115-07-1	ug/m3	0.065	U
Styrene	100-42-5	ug/m3	0.18	U
1,1,1-Trichloroethane	71-55-6	ug/m3	0.34	U
1,1,2,2-Tetrachloroethane	79-34-5	ug/m3	0.26	U
1,1,2-Trichloroethane	79-00-5	ug/m3	0.16	U
1,2,4-Trichlorobenzene	120-82-1	ug/m3	0.72	U
1,2,4-Trimethylbenzene	95-63-6	ug/m3	0.34	U
1,3,5-Trimethylbenzene	108-67-8	ug/m3	0.31	U
2,2,4-Trimethylpentane	540-84-1	ug/m3	0.15	U
Tertiary Butyl Alcohol	75-65-0	ug/m3	0.22	U
Tetrachloroethylene	127-18-4	ug/m3	0.16	U
Tetrahydrofuran	109-99-9	ug/m3	0.21	U
Toluene	108-88-3	ug/m3	0.33	J
Trichloroethylene	79-01-6	ug/m3	0.081	U
Trichlorofluoromethane	75-69-4	ug/m3	1.1	
Vinyl chloride	75-01-4	ug/m3	0.14	U
Vinyl Acetate	108-05-4	ug/m3	0.32	U
m,p-Xylene	M,P-XYLENE	ug/m3	0.48	U
o-Xylene	95-47-6	ug/m3	0.27	U
Xylenes (total)	1330-20-7	ug/m3	0.27	U
4-Bromofluorobenzene	460-00-4	%	97	
4-Bromofluorobenzene (1)	460-00-4	%		

NOTES:

1. Results are measured in ug/m^3.

= concentration detecte

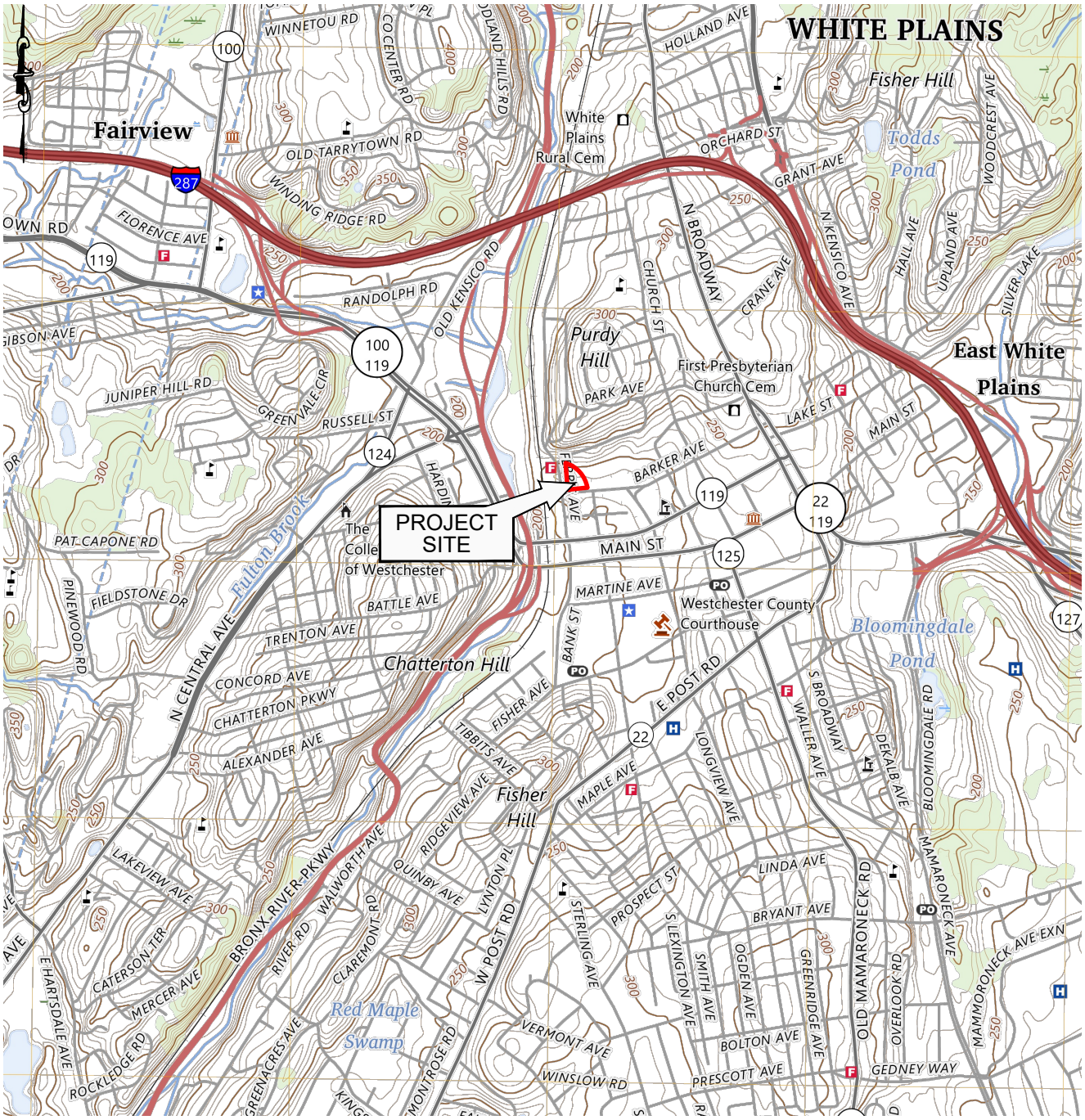
U: concentration not detected.

J: indicates an estimated value.

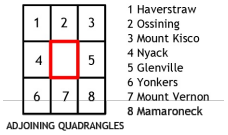
ABBREVIATIONS:

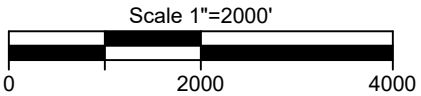
ug/m^3 = micrograms per meter cubed

Figures



REFERENCE:
INFORMATION TAKEN FROM WHITE PLAINS, NY QUADRANGLE, 2023 7.5 MINUTE SERIES,





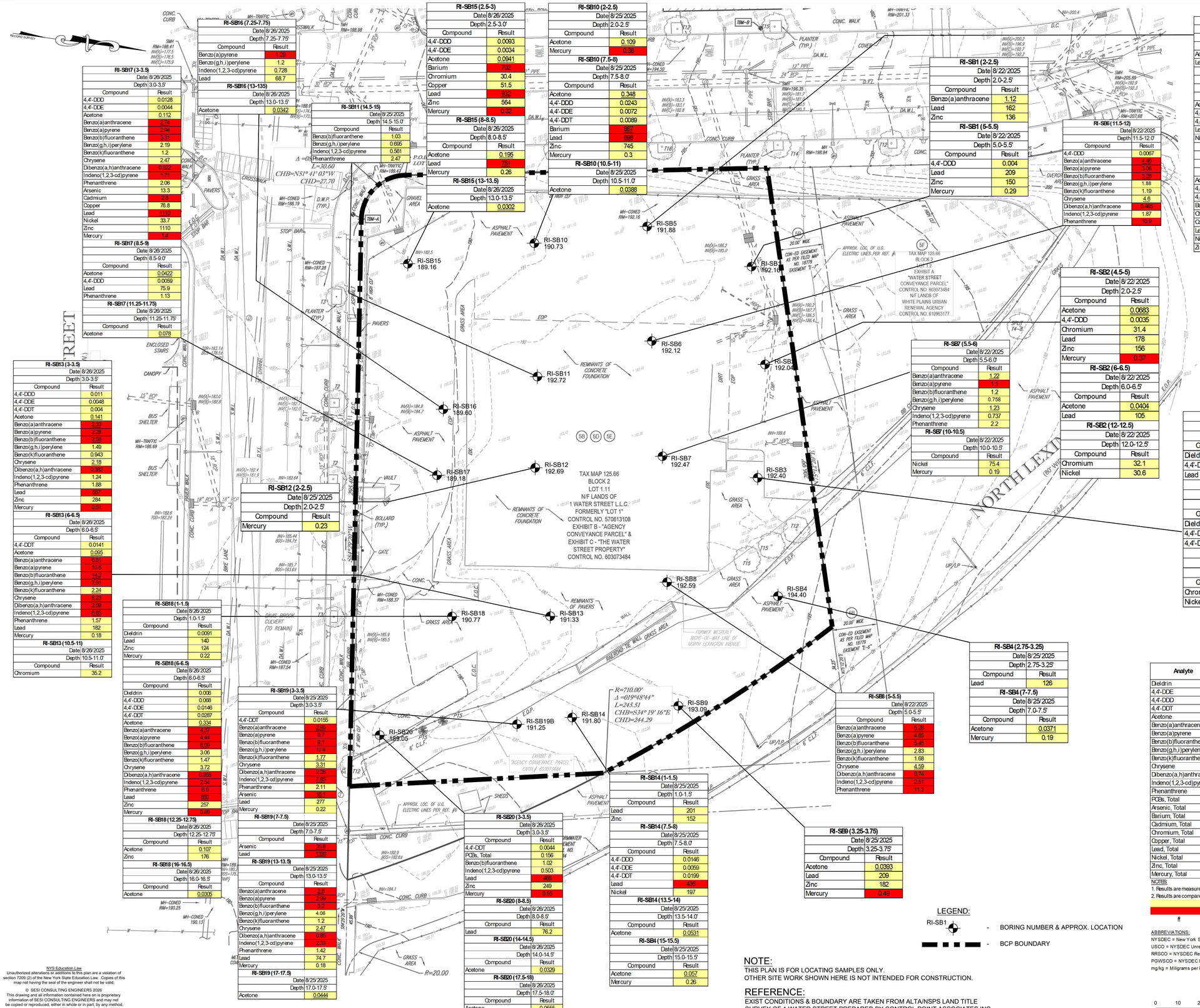
PROPOSED DEVELOPMENT
1 WATER STREET
WHITE PLAINS, NY 10601

SITE LOCATION MAP

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL
959 ROUTE 46E, 3RD FLOOR, PARSIPPANY, NJ 07054 PH: 973.808.9050

FIG-1.1
DRAWN BY: EC
CHECKED BY: SC
SCALE: AS NOTED
DATE: 10/06/25
JOB NO.: 14077

N:\ACAD\14077\CAD\GEOTECH\LOCATION PLANS\14077.DWG.SITE LOCATION MAP.DWG 10/06/25 09:47:17AM, pinnacle, LAYOUT:FIG-1.1



RI-SB17 (3-3.5)

Date	8/26/2025
Depth	3.0-3.5'
Compound	Result
4,4'-DDD	0.0128
4,4'-DDE	0.0044
Acetone	0.112
Benzo(a)anthracene	2.74
Benzo(a)pyrene	2.94
Benzo(b)fluoranthene	3.51
Benzo(g,h,i)perylene	2.19
Benzo(k)fluoranthene	1.2
Chrysene	2.47
Dibenzo(a,h)anthracene	0.522
Indeno(1,2,3-cd)pyrene	1.71
Phenanthrene	2.06
Arsenic	13.3
Cadmium	2.6
Copper	76.8
Lead	1110
Nickel	33.7
Zinc	1110
Mercury	1.4

RI-SB17 (8.5-9)

Date	8/26/2025
Depth	8.5-9.0'
Compound	Result
Acetone	0.0422
4,4'-DDD	0.0059
Lead	75.9
Phenanthrene	1.13

RI-SB17 (11.25-11.75)

Date	8/26/2025
Depth	11.25-11.75'
Compound	Result
Acetone	0.078

RI-SB16 (7.25-7.75)

Date	8/26/2025
Depth	7.25-7.75'
Compound	Result
Benzo(a)pyrene	1.29
Benzo(g,h,i)perylene	1.2
Indeno(1,2,3-cd)pyrene	0.728
Lead	68.7

RI-SB16 (13-135)

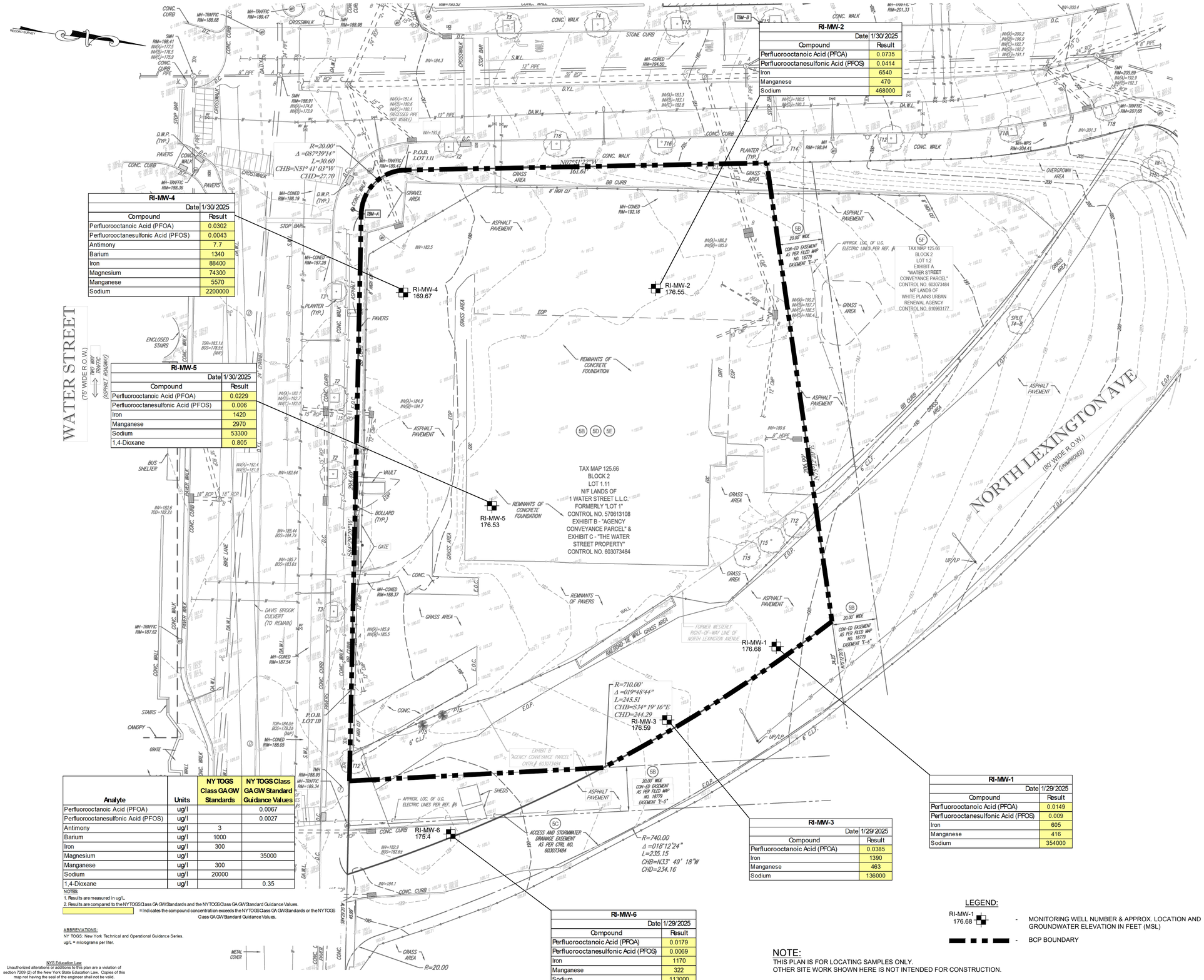
Date	8/26/2025
Depth	13.0-13.5'
Compound	Result
Acetone	0.0342

RI-SB11 (14.5-15)

Date	8/25/2025
Depth	14.5-15.0'
Compound	Result
Benzo(b)fluoranthene	1.03
Benzo(g,h,i)perylene	0.695
Indeno(1,2,3-cd)pyrene	0.561
Phenanthrene	2.47

RI-SB15 (2.5-3)

Date	8/26/2025
Depth	2



RI-MW-1

Compound	Date 1/29/2025 Result
Perfluorooctanoic Acid (PFOA)	0.0149
Perfluorooctanesulfonic Acid (PFOS)	0.009
Iron	605
Manganese	416
Sodium	354000

RI-MW-2

Compound	Date 1/30/2025 Result
Perfluorooctanoic Acid (PFOA)	0.0735
Perfluorooctanesulfonic Acid (PFOS)	0.0414
Iron	6540
Manganese	470
Sodium	468000

RI-MW-3

Compound	Date 1/29/2025 Result
Perfluorooctanoic Acid (PFOA)	0.0385
Iron	1390
Manganese	463
Sodium	136000

RI-MW-4

Compound	Date 1/30/2025 Result
Perfluorooctanoic Acid (PFOA)	0.0302
Perfluorooctanesulfonic Acid (PFOS)	0.0043
Antimony	7.7
Barium	1340
Iron	88400
Magnesium	74300
Manganese	5570
Sodium	2200000

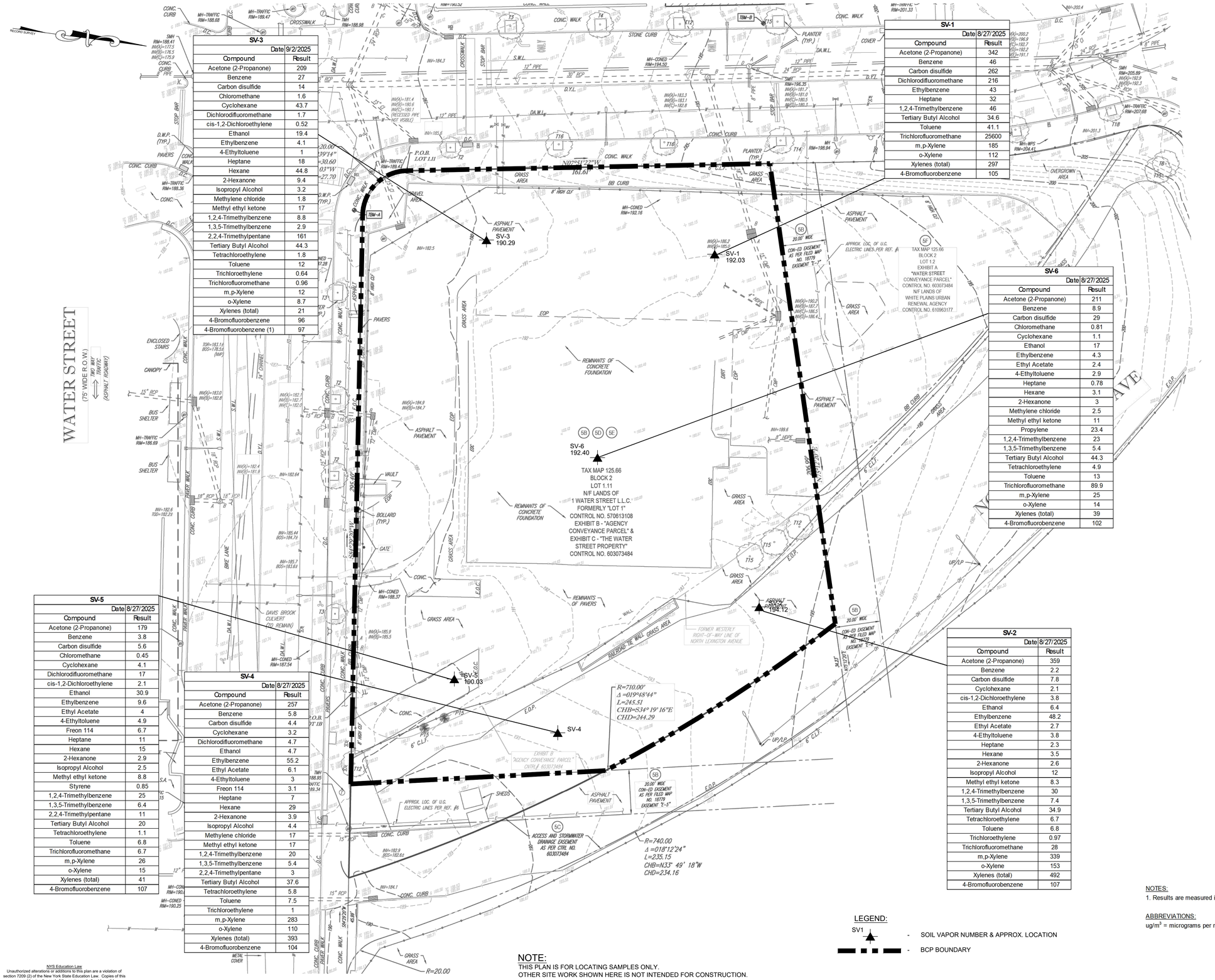
RI-MW-5

Compound	Date 1/30/2025 Result
Perfluorooctanoic Acid (PFOA)	0.0229
Perfluorooctanesulfonic Acid (PFOS)	0.006
Iron	1420
Manganese	2970
Sodium	53300
1,4-Dioxane	0.805

RI-MW-6

Compound	Date 1/29/2025 Result
Perfluorooctanoic Acid (PFOA)	0.0179
Perfluorooctanesulfonic Acid (PFOS)	0.0069
Iron	1170
Manganese	322
Sodium	113000

Analyte	Units	NY TOGS Class GA GW Standards	NY TOGS Class GA GW Standard Guidance Values
Perfluorooctanoic Acid (PFOA)	ug/l		0.0067
Perfluorooctanesulfonic Acid (PFOS)	ug/l		0.0027
Antimony	ug/l	3	
Barium	ug/l	1000	
Iron	ug/l	300	
Magnesium	ug/l		35000
Mangan



LEGEND:

SV1 - SOIL VAPOR NUMBER & APPROX. LOCATION

- BCP BOUNDARY

NOTES:
1. Results are measured in ug/m^3.

ABBREVIATIONS:
ug/m^3 = micrograms per meter cubed

NOTE:
THIS PLAN IS FOR LOCATING SAMPLES ONLY.
OTHER SITE WORK SHOWN HERE IS NOT INTENDED FOR CONSTRUCTION.

REFERENCE:
EXIST CONDITIONS & BOUNDARY ARE TAKEN FROM ALTA/NSPS LAND TITLE SURVEY OF 1 WATER STREET PREPARED BY CONTROL POINT ASSOCIATES INC. PC, DATED NOVEMBER 12, 2024. LAST REVISED 10/01/25.

Scale: 1"= 20'
0 10 20 40 60 80

NYS Education Law
Unauthorized alterations or additions to this plan are a violation of section 7209 (2) of the New York State Education Law. Copies of this map not having the seal of the engineer shall not be valid.

© SESI CONSULTING ENGINEERS 2026
This drawing and all information contained here on is proprietary information of SESI CONSULTING ENGINEERS and may not be copied or reproduced, either in whole or in part, by any method, without written permission of SESI CONSULTING ENGINEERS

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL
999 ROUTE 46E, 3RD FLOOR, PARSIPPANY, NJ 07054 PH: 973.808.9050

KEY MAP

rev	date	description

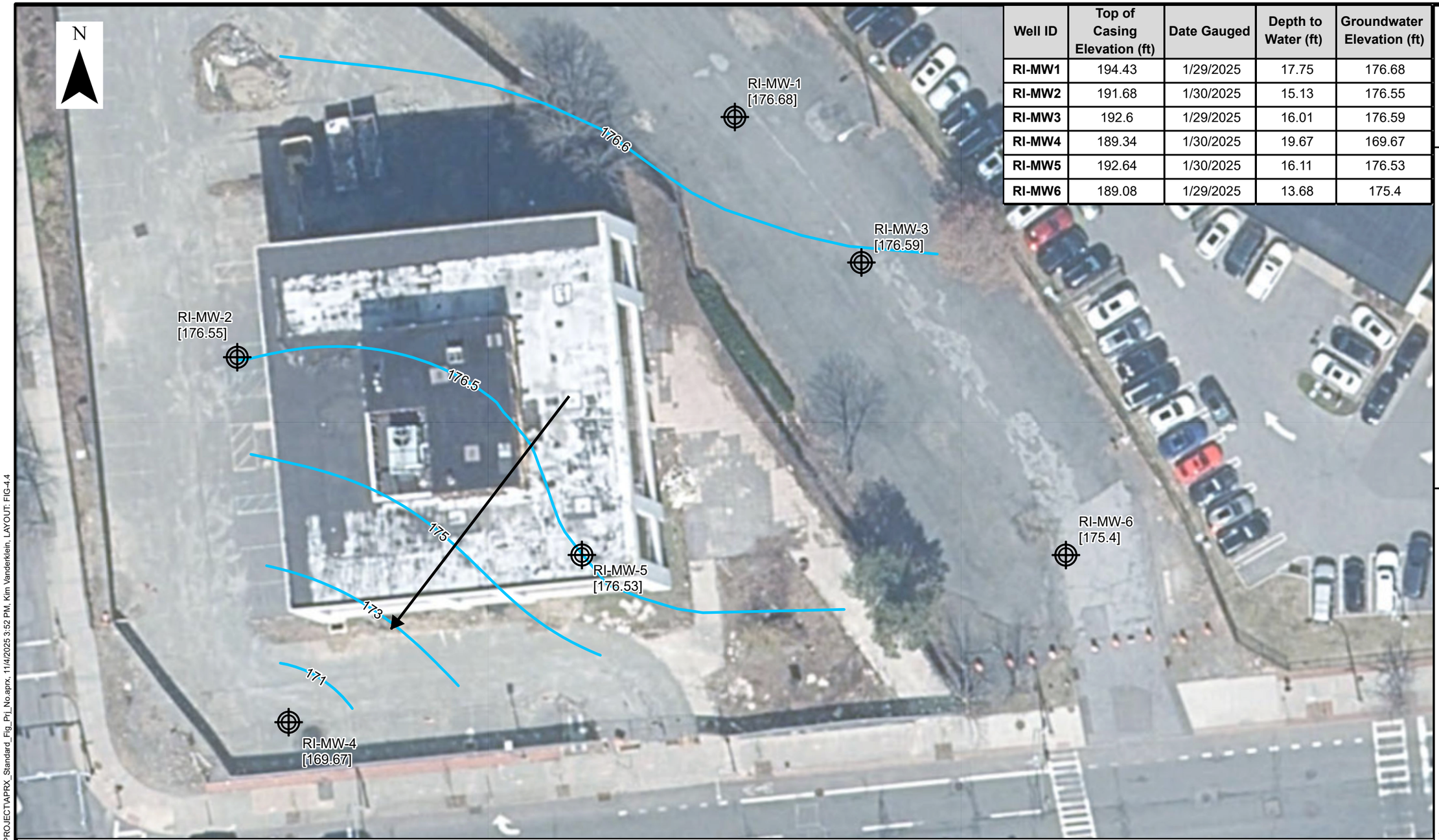
project:
PROPOSED DEVELOPMENT
1 WATER STREET
WHITE PLAINS, NY 10601

title:
SOIL GAS SAMPLE LOCATIONS AND RESULTS PLAN

dwg by: EC
chk by: SC
scale: AS NOTED
date: 02/04/2026

job no. 14077
drawing no. FIG-4.3
1 of 1

N:\CAD\14077\CAD\ENVIRONMENTAL\V01\14077-DWG SAMPLE LOCATION MAP_RESTORED_2025\218_1058.STWG 02/04/26 11:47:55AM, dan.wenz, LAYOUT-SOIL GAS RESULTS (2-2026)



Well ID	Top of Casing Elevation (ft)	Date Gauged	Depth to Water (ft)	Groundwater Elevation (ft)
RI-MW1	194.43	1/29/2025	17.75	176.68
RI-MW2	191.68	1/30/2025	15.13	176.55
RI-MW3	192.6	1/29/2025	16.01	176.59
RI-MW4	189.34	1/30/2025	19.67	169.67
RI-MW5	192.64	1/30/2025	16.11	176.53
RI-MW6	189.08	1/29/2025	13.68	175.4

dwg by: KBV
chk by: SC
scale: AS NOTED
date: 11/4/2025

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL
959 ROUTE 46E, 3RD FLOOR, PARSIPPANY, NJ 07054 PH: 973.808.9050

project:
1 WATER STREET
WHITE PLAINS, NY 10601

title:
GROUNDWATER CONTOUR FLOW

job no.: 14077
drawing no:
FIG-4.4

NYS Education Law

Unauthorized alterations or additions to this plan are a violation of section 7209 (2) of the New York State Education Law. Copies of this map not having the seal of the engineer shall not be valid.

© SESI CONSULTING ENGINEERS ---- 2025
This Drawing and all information contained here on is proprietary information of SESI CONSULTING ENGINEERS and may not be copied or reproduced, either in whole or in part, by method, without written permission of SESI CONSULTING ENGINEERS.

NOTE:
THIS PLAN IS FOR LOCATING MONITORING WELLS ONLY. OTHER SITE WORK SHOWN HERE NOT INTENDED FOR CONSTRUCTION

REFERENCE:
PARCELS: NYS OFFICE OF INFORMATION TECHNOLOGYSERVICES - GIS PROGRAM OFFICE, NYS DEPT OF TAXATION AND FINANCE'S OFFICE OF REAL PROPERTY TAX SERVICES; AERIAL IMAGERY: NEW YORK STATE, MICROSOFT, VANTOR

LEGEND:

RI-MW1 — MONITORING WELL NO. AND APPROX. LOCATION

SITE LOCATION

INFERRED GROUNDWATER CONTOURS

INFERRED GROUNDWATER CONTOURS

[194.43] - GROUNDWATER ELEVATION AT MONITORING WELL

GROUNDWATER FLOW DIRECTION

SCALE: 1" = 30'

0 15 30 60 FEET

Y:\GIS\Project_Numbers\14077\APRX_PRO.JECT\APRX_Standard_Fig_Prj_No.aprx, 11/4/2025 3:52 PM, Kim Vanderklein, LAYOUT: FIG-4.4

Appendix A:

CAMP Data

1 Water Street Blacksmith Wheelwright Site
1 Water Street
White Plains New York
Downwind
January 27, 2025

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530123804
Firmware Version	3.1
Calibration Date	7/8/2024
Test Name	MANUAL_001
Test Start Time	10:03:44 AM
Test Start Date	1/27/2025
Test Length [D:H:M]	0:03:32
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.011
Mass Minimum [mg/m3]	0.008
Mass Maximum [mg/m3]	0.032
Mass TWA [mg/m3]	0.005
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	212

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
10:03	0.012		
10:04	0.027		
10:05	0.012		
10:06	0.012		
10:07	0.011		
10:08	0.012		
10:09	0.011		
10:10	0.011		
10:11	0.011		
10:12	0.013		
10:13	0.011		
10:14	0.011		
10:15	0.011		
10:16	0.01		
10:17	0.01		
10:18	0.032		
10:19	0.011		
10:20	0.011		
10:21	0.012		
10:22	0.012		
10:23	0.012		

1 Water Street Blacksmith Wheelwright Site
1 Water Street
White Plains New York
Downwind
January 27, 2025

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
10:24	0.014		
10:25	0.012		
10:26	0.012		
10:27	0.011		
10:28	0.011		
10:29	0.01		
10:30	0.01		
10:31	0.011		
10:32	0.011		
10:33	0.01		
10:34	0.01		
10:35	0.01		
10:36	0.01		
10:37	0.009		
10:38	0.009		
10:39	0.009		
10:40	0.009		
10:41	0.01		
10:42	0.01		
10:43	0.01		
10:44	0.01		
10:45	0.01		
10:46	0.009		
10:47	0.009		
10:48	0.009		
10:49	0.01		
10:50	0.012		
10:51	0.01		
10:52	0.01		
10:53	0.009		
10:54	0.009		
10:55	0.009		
10:56	0.01		
10:57	0.009		
10:58	0.009		
10:59	0.009		
11:00	0.009		
11:01	0.009		
11:02	0.009		
11:03	0.011		

1 Water Street Blacksmith Wheelwright Site
1 Water Street
White Plains New York
Downwind
January 27, 2025

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
11:04	0.008		
11:05	0.008		
11:06	0.009		
11:07	0.009		
11:08	0.009		
11:09	0.009		
11:10	0.008		
11:11	0.009		
11:12	0.009		
11:13	0.009		
11:14	0.009		
11:15	0.009		
11:16	0.009		
11:17	0.01		
11:18	0.009		
11:19	0.008		
11:20	0.009		
11:21	0.01		
11:22	0.009		
11:23	0.008		
11:24	0.009		
11:25	0.01		
11:26	0.014		
11:27	0.011		
11:28	0.011		
11:29	0.011		
11:30	0.009		
11:31	0.009		
11:32	0.009		
11:33	0.009		
11:34	0.009		
11:35	0.009		
11:36	0.008		
11:37	0.009		
11:38	0.009		
11:39	0.011		
11:40	0.01		
11:41	0.009		
11:42	0.009		
11:43	0.008		

1 Water Street Blacksmith Wheelwright Site
1 Water Street
White Plains New York
Downwind
January 27, 2025

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
11:44	0.009		
11:45	0.009		
11:46	0.009		
11:47	0.009		
11:48	0.009		
11:49	0.01		
11:50	0.011		
11:51	0.01		
11:52	0.009		
11:53	0.01		
11:54	0.01		
11:55	0.01		
11:56	0.01		
11:57	0.011		
11:58	0.012		
11:59	0.011		
12:00	0.01		
12:01	0.011		
12:02	0.01		
12:03	0.01		
12:04	0.01		
12:05	0.011		
12:06	0.01		
12:07	0.011		
12:08	0.01		
12:09	0.011		
12:10	0.013		
12:11	0.011		
12:12	0.011		
12:13	0.01		
12:14	0.011		
12:15	0.012		
12:16	0.01		
12:17	0.011		
12:18	0.011		
12:19	0.013		
12:20	0.011		
12:21	0.013		
12:22	0.012		
12:23	0.011		

1 Water Street Blacksmith Wheelwright Site
1 Water Street
White Plains New York
Downwind
January 27, 2025

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
12:24	0.011		
12:25	0.01		
12:26	0.012		
12:27	0.012		
12:28	0.011		
12:29	0.011		
12:30	0.011		
12:31	0.011		
12:32	0.011		
12:33	0.011		
12:34	0.011		
12:35	0.012		
12:36	0.012		
12:37	0.016		
12:38	0.014		
12:39	0.016		
12:40	0.012		
12:41	0.011		
12:42	0.012		
12:43	0.013		
12:44	0.012		
12:45	0.012		
12:46	0.012		
12:47	0.015		
12:48	0.011		
12:49	0.013		
12:50	0.012		
12:51	0.011		
12:52	0.012		
12:53	0.013		
12:54	0.013		
12:55	0.013		
12:56	0.012		
12:57	0.012		
12:58	0.012		
12:59	0.012		
13:00	0.012		
13:01	0.013		
13:02	0.011		
13:03	0.011		

1 Water Street Blacksmith Wheelwright Site
1 Water Street
White Plains New York
Downwind
January 27, 2025

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
13:04	0.011		
13:05	0.01		
13:06	0.011		
13:07	0.01		
13:08	0.011		
13:09	0.013		
13:10	0.011		
13:11	0.011		
13:12	0.01		
13:13	0.011		
13:14	0.011		
13:15	0.012		
13:16	0.012		
13:17	0.011		
13:18	0.01		
13:19	0.01		
13:20	0.013		
13:21	0.012		
13:22	0.011		
13:23	0.013		
13:24	0.011		
13:25	0.01		
13:26	0.01		
13:27	0.011		
13:28	0.011		
13:29	0.011		
13:30	0.012		
13:31	0.012		
13:32	0.012		
13:33	0.012		
13:34	0.013		

1 Water Street Blacksmith Wheelwright Site
1 Water Street
White Plains New York
Downwind
January 27, 2025

5/1/2027 10:06

****

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-925431
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	SITE0000
User ID	USER0000

Begin	1/27/2025 10:06
End	1/27/2025 13:38
Sample Period(s)	60
Number of Records	211

Sensor	PID(ppm)
Sensor SN	S023030206U8
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	1/23/2025 7:46
Peak	0
Min	0
Average	0

1 Water Street Blacksmith Wheelwright Site
1 Water Street
White Plains New York
Downwind
January 27, 2025

PID(ppm)		PID(ppm)				
Date/Time		(Avg)	(Max)	(Real)	TWA	STEL
1/27/2025	10:07:45	0	0	0	0	
1/27/2025	10:08:45	0	0	0	0	
1/27/2025	10:09:45	0	0	0	0	
1/27/2025	10:10:45	0	0	0	0	
1/27/2025	10:11:45	0	0	0	0	
1/27/2025	10:12:45	0	0	0	0	
1/27/2025	10:13:45	0	0	0	0	
1/27/2025	10:14:45	0	0	0	0	
1/27/2025	10:15:45	0	0	0	0	
1/27/2025	10:16:45	0	0	0	0	
1/27/2025	10:17:45	0	0	0	0	
1/27/2025	10:18:45	0	0	0	0	
1/27/2025	10:19:45	0	0	0	0	
1/27/2025	10:20:45	0	0	0	0	
1/27/2025	10:21:45	0	0	0	0	
1/27/2025	10:22:45	0	0	0	0	0
1/27/2025	10:23:45	0	0	0	0	0
1/27/2025	10:24:45	0	0	0	0	0
1/27/2025	10:25:45	0	0	0	0	0
1/27/2025	10:26:45	0	0	0	0	0
1/27/2025	10:27:45	0	0	0	0	0
1/27/2025	10:28:45	0	0	0	0	0
1/27/2025	10:29:45	0	0	0	0	0
1/27/2025	10:30:45	0	0	0	0	0
1/27/2025	10:31:45	0	0	0	0	0
1/27/2025	10:32:45	0	0	0	0	0
1/27/2025	10:33:45	0	0	0	0	0
1/27/2025	10:34:45	0	0	0	0	0
1/27/2025	10:35:45	0	0	0	0	0
1/27/2025	10:36:45	0	0	0	0	0
1/27/2025	10:37:45	0	0	0	0	0
1/27/2025	10:38:45	0	0	0	0	0
1/27/2025	10:39:45	0	0	0	0	0
1/27/2025	10:40:45	0	0	0	0	0
1/27/2025	10:41:45	0	0	0	0	0
1/27/2025	10:42:45	0	0	0	0	0
1/27/2025	10:43:45	0	0	0	0	0
1/27/2025	10:44:45	0	0	0	0	0

1 Water Street Blacksmith Wheelwright Site
1 Water Street
White Plains New York
Downwind
January 27, 2025

PID(ppm)		PID(ppm)				
Date/Time		(Avg)	(Max)	(Real)	TWA	STEL
1/27/2025	10:45:45	0	0	0	0	0
1/27/2025	10:46:45	0	0	0	0	0
1/27/2025	10:47:45	0	0	0	0	0
1/27/2025	10:48:45	0	0	0	0	0
1/27/2025	10:49:45	0	0	0	0	0
1/27/2025	10:50:45	0	0	0	0	0
1/27/2025	10:51:45	0	0	0	0	0
1/27/2025	10:52:45	0	0	0	0	0
1/27/2025	10:53:45	0	0	0	0	0
1/27/2025	10:54:45	0	0	0	0	0
1/27/2025	10:55:45	0	0	0	0	0
1/27/2025	10:56:45	0	0	0	0	0
1/27/2025	10:57:45	0	0	0	0	0
1/27/2025	10:58:45	0	0	0	0	0
1/27/2025	10:59:45	0	0	0	0	0
1/27/2025	11:00:45	0	0	0	0	0
1/27/2025	11:01:45	0	0	0	0	0
1/27/2025	11:02:45	0	0	0	0	0
1/27/2025	11:03:45	0	0	0	0	0
1/27/2025	11:04:45	0	0	0	0	0
1/27/2025	11:05:45	0	0	0	0	0
1/27/2025	11:06:45	0	0	0	0	0
1/27/2025	11:07:45	0	0	0	0	0
1/27/2025	11:08:45	0	0	0	0	0
1/27/2025	11:09:45	0	0	0	0	0
1/27/2025	11:10:45	0	0	0	0	0
1/27/2025	11:11:45	0	0	0	0	0
1/27/2025	11:12:45	0	0	0	0	0
1/27/2025	11:13:45	0	0	0	0	0
1/27/2025	11:14:45	0	0	0	0	0
1/27/2025	11:15:45	0	0	0	0	0
1/27/2025	11:16:45	0	0	0	0	0
1/27/2025	11:17:45	0	0	0	0	0
1/27/2025	11:18:45	0	0	0	0	0
1/27/2025	11:19:45	0	0	0	0	0
1/27/2025	11:20:45	0	0	0	0	0
1/27/2025	11:21:45	0	0	0	0	0
1/27/2025	11:22:45	0	0	0	0	0
1/27/2025	11:23:45	0	0	0	0	0

1 Water Street Blacksmith Wheelwright Site
1 Water Street
White Plains New York
Downwind
January 27, 2025

PID(ppm)		PID(ppm)				
Date/Time		(Avg)	(Max)	(Real)	TWA	STEL
1/27/2025	11:24:45	0	0	0	0	0
1/27/2025	11:25:45	0	0	0	0	0
1/27/2025	11:26:45	0	0	0	0	0
1/27/2025	11:27:45	0	0	0	0	0
1/27/2025	11:28:45	0	0	0	0	0
1/27/2025	11:29:45	0	0	0	0	0
1/27/2025	11:30:45	0	0	0	0	0
1/27/2025	11:31:45	0	0	0	0	0
1/27/2025	11:32:45	0	0	0	0	0
1/27/2025	11:33:45	0	0	0	0	0
1/27/2025	11:34:45	0	0	0	0	0
1/27/2025	11:35:45	0	0	0	0	0
1/27/2025	11:36:45	0	0	0	0	0
1/27/2025	11:37:45	0	0	0	0	0
1/27/2025	11:38:45	0	0	0	0	0
1/27/2025	11:39:45	0	0	0	0	0
1/27/2025	11:40:45	0	0	0	0	0
1/27/2025	11:41:45	0	0	0	0	0
1/27/2025	11:42:45	0	0	0	0	0
1/27/2025	11:43:45	0	0	0	0	0
1/27/2025	11:44:45	0	0	0	0	0
1/27/2025	11:45:45	0	0	0	0	0
1/27/2025	11:46:45	0	0	0	0	0
1/27/2025	11:47:45	0	0	0	0	0
1/27/2025	11:48:45	0	0	0	0	0
1/27/2025	11:49:45	0	0	0	0	0
1/27/2025	11:50:45	0	0	0	0	0
1/27/2025	11:51:45	0	0	0	0	0
1/27/2025	11:52:45	0	0	0	0	0
1/27/2025	11:53:45	0	0	0	0	0
1/27/2025	11:54:45	0	0	0	0	0
1/27/2025	11:55:45	0	0	0	0	0
1/27/2025	11:56:45	0	0	0	0	0
1/27/2025	11:57:45	0	0	0	0	0
1/27/2025	11:58:45	0	0	0	0	0
1/27/2025	11:59:45	0	0	0	0	0
1/27/2025	12:00:45	0	0	0	0	0
1/27/2025	12:01:45	0	0	0	0	0
1/27/2025	12:02:45	0	0	0	0	0

1 Water Street Blacksmith Wheelwright Site
1 Water Street
White Plains New York
Downwind
January 27, 2025

PID(ppm)		PID(ppm)				
Date/Time		(Avg)	(Max)	(Real)	TWA	STEL
1/27/2025	12:03:45	0	0	0	0	0
1/27/2025	12:04:45	0	0	0	0	0
1/27/2025	12:05:45	0	0	0	0	0
1/27/2025	12:06:45	0	0	0	0	0
1/27/2025	12:07:45	0	0	0	0	0
1/27/2025	12:08:45	0	0	0	0	0
1/27/2025	12:09:45	0	0	0	0	0
1/27/2025	12:10:45	0	0	0	0	0
1/27/2025	12:11:45	0	0	0	0	0
1/27/2025	12:12:45	0	0	0	0	0
1/27/2025	12:13:45	0	0	0	0	0
1/27/2025	12:14:45	0	0	0	0	0
1/27/2025	12:15:45	0	0	0	0	0
1/27/2025	12:16:45	0	0	0	0	0
1/27/2025	12:17:45	0	0	0	0	0
1/27/2025	12:18:45	0	0	0	0	0
1/27/2025	12:19:45	0	0	0	0	0
1/27/2025	12:20:45	0	0	0	0	0
1/27/2025	12:21:45	0	0	0	0	0
1/27/2025	12:22:45	0	0	0	0	0
1/27/2025	12:23:45	0	0	0	0	0
1/27/2025	12:24:45	0	0	0	0	0
1/27/2025	12:25:45	0	0	0	0	0
1/27/2025	12:26:45	0	0	0	0	0
1/27/2025	12:27:45	0	0	0	0	0
1/27/2025	12:28:45	0	0	0	0	0
1/27/2025	12:29:45	0	0	0	0	0
1/27/2025	12:30:45	0	0	0	0	0
1/27/2025	12:31:45	0	0	0	0	0
1/27/2025	12:32:45	0	0	0	0	0
1/27/2025	12:33:45	0	0	0	0	0
1/27/2025	12:34:45	0	0	0	0	0
1/27/2025	12:35:45	0	0	0	0	0
1/27/2025	12:36:45	0	0	0	0	0
1/27/2025	12:37:45	0	0	0	0	0
1/27/2025	12:38:45	0	0	0	0	0
1/27/2025	12:39:45	0	0	0	0	0
1/27/2025	12:40:45	0	0	0	0	0
1/27/2025	12:41:45	0	0	0	0	0

1 Water Street Blacksmith Wheelwright Site
1 Water Street
White Plains New York
Downwind
January 27, 2025

PID(ppm)		PID(ppm)				
Date/Time		(Avg)	(Max)	(Real)	TWA	STEL
1/27/2025	12:42:45	0	0	0	0	0
1/27/2025	12:43:45	0	0	0	0	0
1/27/2025	12:44:45	0	0	0	0	0
1/27/2025	12:45:45	0	0	0	0	0
1/27/2025	12:46:45	0	0	0	0	0
1/27/2025	12:47:45	0	0	0	0	0
1/27/2025	12:48:45	0	0	0	0	0
1/27/2025	12:49:45	0	0	0	0	0
1/27/2025	12:50:45	0	0	0	0	0
1/27/2025	12:51:45	0	0	0	0	0
1/27/2025	12:52:45	0	0	0	0	0
1/27/2025	12:53:45	0	0	0	0	0
1/27/2025	12:54:45	0	0	0	0	0
1/27/2025	12:55:45	0	0	0	0	0
1/27/2025	12:56:45	0	0	0	0	0
1/27/2025	12:57:45	0	0	0	0	0
1/27/2025	12:58:45	0	0	0	0	0
1/27/2025	12:59:45	0	0	0	0	0
1/27/2025	1:00:45	0	0	0	0	0
1/27/2025	1:01:45	0	0	0	0	0
1/27/2025	1:02:45	0	0	0	0	0
1/27/2025	1:03:45	0	0	0	0	0
1/27/2025	1:04:45	0	0	0	0	0
1/27/2025	1:05:45	0	0	0	0	0
1/27/2025	1:06:45	0	0	0	0	0
1/27/2025	1:07:45	0	0	0	0	0
1/27/2025	1:08:45	0	0	0	0	0
1/27/2025	1:09:45	0	0	0	0	0
1/27/2025	1:10:45	0	0	0	0	0
1/27/2025	1:11:45	0	0	0	0	0
1/27/2025	1:12:45	0	0	0	0	0
1/27/2025	1:13:45	0	0	0	0	0
1/27/2025	1:14:45	0	0	0	0	0
1/27/2025	1:15:45	0	0	0	0	0
1/27/2025	1:16:45	0	0	0	0	0
1/27/2025	1:17:45	0	0	0	0	0
1/27/2025	1:18:45	0	0	0	0	0
1/27/2025	1:19:45	0	0	0	0	0
1/27/2025	1:20:45	0	0	0	0	0

1 Water Street Blacksmith Wheelwright Site
1 Water Street
White Plains New York
Downwind
January 27, 2025

PID(ppm)		PID(ppm)				
Date/Time		(Avg)	(Max)	(Real)	TWA	STEL
1/27/2025	1:21:45	0	0	0	0	0
1/27/2025	1:22:45	0	0	0	0	0
1/27/2025	1:23:45	0	0	0	0	0
1/27/2025	1:24:45	0	0	0	0	0
1/27/2025	1:25:45	0	0	0	0	0
1/27/2025	1:26:45	0	0	0	0	0
1/27/2025	1:27:45	0	0	0	0	0
1/27/2025	1:28:45	0	0	0	0	0
1/27/2025	1:29:45	0	0	0	0	0
1/27/2025	1:30:45	0	0	0	0	0
1/27/2025	1:31:45	0	0	0	0	0
1/27/2025	1:32:45	0	0	0	0	0
1/27/2025	1:33:45	0	0	0	0	0
1/27/2025	1:34:45	0	0	0	0	0
1/27/2025	1:35:45	0	0	0	0	0
1/27/2025	1:36:45	0	0	0	0	0
1/27/2025	1:37:45	0	0	0	0	0

1 Water Street Blacksmith Wheelwright Site
1 Water Street
White Plains New York
Upwind
January 27, 2025

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530132437
Firmware Version	3.1
Calibration Date	9/5/2024
Test Name	MANUAL_001
Test Start Time	9:47:59 AM
Test Start Date	1/27/2025
Test Length [D:H:M]	0:03:50
Test Interval [M:S]	1:00
Mass Average [mg/m3	0.01
Mass Minimum [mg/n	0.007
Mass Maximum [mg/r	0.033
Mass TWA [mg/m3]	0.005
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	230

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
9:47	0.016		
9:48	0.013		
9:49	0.012		
9:50	0.033		
9:51	0.012		
9:52	0.012		
9:53	0.012		
9:54	0.018		
9:55	0.012		
9:56	0.013		
9:57	0.012		
9:58	0.011		
9:59	0.011		
10:00	0.011		
10:01	0.01		
10:02	0.011		
10:03	0.01		
10:04	0.011		
10:05	0.01		
10:06	0.01		
10:07	0.01		

1 Water Street Blacksmith Wheelwright Site
1 Water Street
White Plains New York
Upwind
January 27, 2025

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
10:08	0.009		
10:09	0.009		
10:10	0.009		
10:11	0.01		
10:12	0.01		
10:13	0.009		
10:14	0.009		
10:15	0.009		
10:16	0.009		
10:17	0.01		
10:18	0.01		
10:19	0.01		
10:20	0.01		
10:21	0.01		
10:22	0.01		
10:23	0.009		
10:24	0.008		
10:25	0.008		
10:26	0.008		
10:27	0.009		
10:28	0.008		
10:29	0.008		
10:30	0.009		
10:31	0.009		
10:32	0.009		
10:33	0.008		
10:34	0.008		
10:35	0.008		
10:36	0.008		
10:37	0.008		
10:38	0.008		
10:39	0.008		
10:40	0.009		
10:41	0.008		
10:42	0.008		
10:43	0.008		
10:44	0.008		
10:45	0.008		
10:46	0.008		
10:47	0.008		

1 Water Street Blacksmith Wheelwright Site
1 Water Street
White Plains New York
Upwind
January 27, 2025

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
10:48	0.009		
10:49	0.008		
10:50	0.007		
10:51	0.007		
10:52	0.007		
10:53	0.007		
10:54	0.009		
10:55	0.008		
10:56	0.007		
10:57	0.008		
10:58	0.008		
10:59	0.007		
11:00	0.007		
11:01	0.007		
11:02	0.007		
11:03	0.007		
11:04	0.008		
11:05	0.007		
11:06	0.008		
11:07	0.007		
11:08	0.007		
11:09	0.008		
11:10	0.007		
11:11	0.007		
11:12	0.007		
11:13	0.008		
11:14	0.008		
11:15	0.008		
11:16	0.008		
11:17	0.008		
11:18	0.008		
11:19	0.008		
11:20	0.008		
11:21	0.009		
11:22	0.008		
11:23	0.008		
11:24	0.008		
11:25	0.008		
11:26	0.009		
11:27	0.009		

1 Water Street Blacksmith Wheelwright Site
1 Water Street
White Plains New York
Upwind
January 27, 2025

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
11:28	0.008		
11:29	0.008		
11:30	0.008		
11:31	0.008		
11:32	0.008		
11:33	0.008		
11:34	0.007		
11:35	0.01		
11:36	0.008		
11:37	0.008		
11:38	0.008		
11:39	0.009		
11:40	0.008		
11:41	0.008		
11:42	0.008		
11:43	0.007		
11:44	0.008		
11:45	0.008		
11:46	0.008		
11:47	0.008		
11:48	0.009		
11:49	0.009		
11:50	0.008		
11:51	0.009		
11:52	0.008		
11:53	0.009		
11:54	0.009		
11:55	0.009		
11:56	0.012		
11:57	0.01		
11:58	0.009		
11:59	0.01		
12:00	0.009		
12:01	0.009		
12:02	0.009		
12:03	0.011		
12:04	0.01		
12:05	0.009		
12:06	0.01		
12:07	0.009		

1 Water Street Blacksmith Wheelwright Site
1 Water Street
White Plains New York
Upwind
January 27, 2025

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
12:08	0.009		
12:09	0.009		
12:10	0.009		
12:11	0.009		
12:12	0.009		
12:13	0.01		
12:14	0.009		
12:15	0.009		
12:16	0.009		
12:17	0.009		
12:18	0.011		
12:19	0.013		
12:20	0.011		
12:21	0.01		
12:22	0.009		
12:23	0.009		
12:24	0.01		
12:25	0.01		
12:26	0.01		
12:27	0.01		
12:28	0.01		
12:29	0.01		
12:30	0.01		
12:31	0.01		
12:32	0.011		
12:33	0.011		
12:34	0.01		
12:35	0.011		
12:36	0.011		
12:37	0.01		
12:38	0.01		
12:39	0.01		
12:40	0.01		
12:41	0.012		
12:42	0.011		
12:43	0.01		
12:44	0.01		
12:45	0.011		
12:46	0.01		
12:47	0.011		

1 Water Street Blacksmith Wheelwright Site
1 Water Street
White Plains New York
Upwind
January 27, 2025

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
12:48	0.01		
12:49	0.011		
12:50	0.01		
12:51	0.011		
12:52	0.011		
12:53	0.011		
12:54	0.011		
12:55	0.01		
12:56	0.011		
12:57	0.011		
12:58	0.01		
12:59	0.011		
13:00	0.01		
13:01	0.011		
13:02	0.011		
13:03	0.01		
13:04	0.01		
13:05	0.01		
13:06	0.01		
13:07	0.01		
13:08	0.01		
13:09	0.01		
13:10	0.01		
13:11	0.01		
13:12	0.01		
13:13	0.01		
13:14	0.01		
13:15	0.01		
13:16	0.01		
13:17	0.01		
13:18	0.015		
13:19	0.014		
13:20	0.01		
13:21	0.01		
13:22	0.009		
13:23	0.009		
13:24	0.01		
13:25	0.01		
13:26	0.01		
13:27	0.01		

1 Water Street Blacksmith Wheelwright Site

1 Water Street

White Plains New York

Upwind

January 27, 2025

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
13:28	0.011		
13:29	0.011		
13:30	0.011		
13:31	0.011		
13:32	0.011		
13:33	0.011		
13:34	0.012		
13:35	0.012		
13:36	0.013		

==========

25/01/27 9:56

****

Summary

Unit NameMiniRAE 3000(PGM-7320)

Unit SN592-001169

Unit Firmware VerV2.22A

Running ModeHygiene Mode

Datalog ModeManual

Diagnostic ModeNo

Stop ReasonBattery Low

Site IDRAE00000

User ID00000000

Begin1/27/2025 9:56:21

End1/27/2025 13:38:22

Sample Period(s)60

Number of Records221

SensorPID(ppm)

Sensor SNS023030214W8

Measure TypeMin; Avg; Max; Real

Span100.0

Span 21000.0

Low Alarm50.0

High Alarm100.0

Over Alarm15000.0

STEL Alarm25.0

TWA Alarm10.0

Measurement GasIsobutylene

Calibration Time1/22/2025 8:23

Peak0.0

Min0.0

Average0.0

1 Water Street Blacksmith Wheelwright Site

1 Water Street

White Plains New York

Upwind

January 27, 2025

Date	Time	PID(ppm)	PID(ppm)	PID(ppm)	PID(ppm)	TWA	STEL
1/27/2025	9:58:21	0	0	0	0	0	
1/27/2025	9:59:21	0	0	0	0	0	
1/27/2025	10:00:21	0	0	0	0	0	
1/27/2025	10:01:21	0	0	0	0	0	
1/27/2025	10:02:21	0	0	0	0	0	
1/27/2025	10:03:21	0	0	0	0	0	
1/27/2025	10:04:21	0	0	0	0	0	
1/27/2025	10:05:21	0	0	0	0	0	
1/27/2025	10:06:21	0	0	0	0	0	
1/27/2025	10:07:21	0	0	0	0	0	
1/27/2025	10:08:21	0	0	0	0	0	
1/27/2025	10:09:21	0	0	0	0	0	
1/27/2025	10:10:21	0	0	0	0	0	0
1/27/2025	10:11:21	0	0	0	0	0	0
1/27/2025	10:12:21	0	0	0	0	0	0
1/27/2025	10:13:21	0	0	0	0	0	
1/27/2025	10:14:21	0	0	0	0	0	
1/27/2025	10:15:21	0	0	0	0	0	
1/27/2025	10:16:21	0	0	0	0	0	
1/27/2025	10:17:21	0	0	0	0	0	
1/27/2025	10:18:21	0	0	0	0	0	
1/27/2025	10:19:21	0	0	0	0	0	
1/27/2025	10:20:21	0	0	0	0	0	
1/27/2025	10:21:21	0	0	0	0	0	
1/27/2025	10:22:21	0	0	0	0	0	
1/27/2025	10:23:21	0	0	0	0	0	
1/27/2025	10:24:21	0	0	0	0	0	
1/27/2025	10:25:21	0	0	0	0	0	
1/27/2025	10:26:21	0	0	0	0	0	
1/27/2025	10:27:21	0	0	0	0	0	
1/27/2025	10:28:21	0	0	0	0	0	
1/27/2025	10:29:21	0	0	0	0	0	
1/27/2025	10:30:21	0	0	0	0	0	
1/27/2025	10:31:21	0	0	0	0	0	
1/27/2025	10:32:21	0	0	0	0	0	
1/27/2025	10:33:21	0	0	0	0	0	
1/27/2025	10:34:21	0	0	0	0	0	
1/27/2025	10:35:21	0	0	0	0	0	
1/27/2025	10:36:21	0	0	0	0	0	
1/27/2025	10:37:21	0	0	0	0	0	

1 Water Street Blacksmith Wheelwright Site

1 Water Street

White Plains New York

Upwind

January 27, 2025

Date	Time	PID(ppm)	PID(ppm)	PID(ppm)	PID(ppm)	TWA	STEL
1/27/2025	10:38:21	0	0	0	0	0	
1/27/2025	10:39:21	0	0	0	0	0	
1/27/2025	10:40:21	0	0	0	0	0	
1/27/2025	10:41:21	0	0	0	0	0	
1/27/2025	10:42:21	0	0	0	0	0	
1/27/2025	10:43:21	0	0	0	0	0	
1/27/2025	10:44:21	0	0	0	0	0	
1/27/2025	10:45:21	0	0	0	0	0	
1/27/2025	10:46:21	0	0	0	0	0	
1/27/2025	10:47:21	0	0	0	0	0	
1/27/2025	10:48:21	0	0	0	0	0	
1/27/2025	10:49:21	0	0	0	0	0	
1/27/2025	10:50:21	0	0	0	0	0	
1/27/2025	10:51:21	0	0	0	0	0	
1/27/2025	10:52:21	0	0	0	0	0	
1/27/2025	10:53:21	0	0	0	0	0	
1/27/2025	10:54:21	0	0	0	0	0	
1/27/2025	10:55:21	0	0	0	0	0	
1/27/2025	10:56:21	0	0	0	0	0	
1/27/2025	10:57:21	0	0	0	0	0	
1/27/2025	10:58:21	0	0	0	0	0	
1/27/2025	10:59:21	0	0	0	0	0	
1/27/2025	11:00:21	0	0	0	0	0	
1/27/2025	11:01:21	0	0	0	0	0	
1/27/2025	11:02:21	0	0	0	0	0	
1/27/2025	11:03:21	0	0	0	0	0	
1/27/2025	11:04:21	0	0	0	0	0	
1/27/2025	11:05:21	0	0	0	0	0	
1/27/2025	11:06:21	0	0	0	0	0	
1/27/2025	11:07:21	0	0	0	0	0	
1/27/2025	11:08:21	0	0	0	0	0	
1/27/2025	11:09:21	0	0	0	0	0	
1/27/2025	11:10:21	0	0	0	0	0	
1/27/2025	11:11:21	0	0	0	0	0	
1/27/2025	11:12:21	0	0	0	0	0	
1/27/2025	11:13:21	0	0	0	0	0	
1/27/2025	11:14:21	0	0	0	0	0	
1/27/2025	11:15:21	0	0	0	0	0	
1/27/2025	11:16:21	0	0	0	0	0	
1/27/2025	11:17:21	0	0	0	0	0	

1 Water Street Blacksmith Wheelwright Site

1 Water Street

White Plains New York

Upwind

January 27, 2025

Date	Time	PID(ppm)	PID(ppm)	PID(ppm)	PID(ppm)	TWA	STEL
1/27/2025	11:18:21	0	0	0	0	0	
1/27/2025	11:19:21	0	0	0	0	0	
1/27/2025	11:20:21	0	0	0	0	0	
1/27/2025	11:21:21	0	0	0	0	0	
1/27/2025	11:22:21	0	0	0	0	0	
1/27/2025	11:23:21	0	0	0	0	0	
1/27/2025	11:24:21	0	0	0	0	0	
1/27/2025	11:25:21	0	0	0	0	0	
1/27/2025	11:26:21	0	0	0	0	0	
1/27/2025	11:27:21	0	0	0	0	0	
1/27/2025	11:28:21	0	0	0	0	0	
1/27/2025	11:29:21	0	0	0	0	0	
1/27/2025	11:30:21	0	0	0	0	0	
1/27/2025	11:31:21	0	0	0	0	0	
1/27/2025	11:32:21	0	0	0	0	0	
1/27/2025	11:33:21	0	0	0	0	0	
1/27/2025	11:34:21	0	0	0	0	0	
1/27/2025	11:35:21	0	0	0	0	0	
1/27/2025	11:36:21	0	0	0	0	0	
1/27/2025	11:37:21	0	0	0	0	0	
1/27/2025	11:38:21	0	0	0	0	0	
1/27/2025	11:39:21	0	0	0	0	0	
1/27/2025	11:40:21	0	0	0	0	0	
1/27/2025	11:41:21	0	0	0	0	0	
1/27/2025	11:42:21	0	0	0	0	0	
1/27/2025	11:43:21	0	0	0	0	0	
1/27/2025	11:44:21	0	0	0	0	0	
1/27/2025	11:45:21	0	0	0	0	0	
1/27/2025	11:46:21	0	0	0	0	0	
1/27/2025	11:47:21	0	0	0	0	0	
1/27/2025	11:48:21	0	0	0	0	0	
1/27/2025	11:49:21	0	0	0	0	0	
1/27/2025	11:50:21	0	0	0	0	0	
1/27/2025	11:51:21	0	0	0	0	0	
1/27/2025	11:52:21	0	0	0	0	0	
1/27/2025	11:53:21	0	0	0	0	0	
1/27/2025	11:54:21	0	0	0	0	0	
1/27/2025	11:55:21	0	0	0	0	0	
1/27/2025	11:56:21	0	0	0	0	0	
1/27/2025	11:57:21	0	0	0	0	0	

1 Water Street Blacksmith Wheelwright Site

1 Water Street

White Plains New York

Upwind

January 27, 2025

Date	Time	PID(ppm)	PID(ppm)	PID(ppm)	PID(ppm)	TWA	STEL
1/27/2025	11:58:21	0	0	0	0	0	
1/27/2025	11:59:21	0	0	0	0	0	
1/27/2025	12:00:21	0	0	0	0	0	
1/27/2025	12:01:21	0	0	0	0	0	
1/27/2025	12:02:21	0	0	0	0	0	
1/27/2025	12:03:21	0	0	0	0	0	
1/27/2025	12:04:21	0	0	0	0	0	
1/27/2025	12:05:21	0	0	0	0	0	
1/27/2025	12:06:21	0	0	0	0	0	
1/27/2025	12:07:21	0	0	0	0	0	
1/27/2025	12:08:21	0	0	0	0	0	
1/27/2025	12:09:21	0	0	0	0	0	
1/27/2025	12:10:21	0	0	0	0	0	
1/27/2025	12:11:21	0	0	0	0	0	
1/27/2025	12:12:21	0	0	0	0	0	
1/27/2025	12:13:21	0	0	0	0	0	
1/27/2025	12:14:21	0	0	0	0	0	
1/27/2025	12:15:21	0	0	0	0	0	
1/27/2025	12:16:21	0	0	0	0	0	
1/27/2025	12:17:21	0	0	0	0	0	
1/27/2025	12:18:21	0	0	0	0	0	
1/27/2025	12:19:21	0	0	0	0	0	
1/27/2025	12:20:21	0	0	0	0	0	
1/27/2025	12:21:21	0	0	0	0	0	
1/27/2025	12:22:21	0	0	0	0	0	
1/27/2025	12:23:21	0	0	0	0	0	
1/27/2025	12:24:21	0	0	0	0	0	
1/27/2025	12:25:21	0	0	0	0	0	
1/27/2025	12:26:21	0	0	0	0	0	
1/27/2025	12:27:21	0	0	0	0	0	
1/27/2025	12:28:21	0	0	0	0	0	
1/27/2025	12:29:21	0	0	0	0	0	
1/27/2025	12:30:21	0	0	0	0	0	
1/27/2025	12:31:21	0	0	0	0	0	
1/27/2025	12:32:21	0	0	0	0	0	
1/27/2025	12:33:21	0	0	0	0	0	
1/27/2025	12:34:21	0	0	0	0	0	
1/27/2025	12:35:21	0	0	0	0	0	
1/27/2025	12:36:21	0	0	0	0	0	
1/27/2025	12:37:21	0	0	0	0	0	

1 Water Street Blacksmith Wheelwright Site

1 Water Street

White Plains New York

Upwind

January 27, 2025

Date	Time	PID(ppm)	PID(ppm)	PID(ppm)	PID(ppm)	TWA	STEL
1/27/2025	12:38:21	0	0	0	0	0	
1/27/2025	12:39:21	0	0	0	0	0	
1/27/2025	12:40:21	0	0	0	0	0	
1/27/2025	12:41:21	0	0	0	0	0	
1/27/2025	12:42:21	0	0	0	0	0	
1/27/2025	12:43:21	0	0	0	0	0	
1/27/2025	12:44:21	0	0	0	0	0	
1/27/2025	12:45:21	0	0	0	0	0	
1/27/2025	12:46:21	0	0	0	0	0	
1/27/2025	12:47:21	0	0	0	0	0	
1/27/2025	12:48:21	0	0	0	0	0	
1/27/2025	12:49:21	0	0	0	0	0	
1/27/2025	12:50:21	0	0	0	0	0	
1/27/2025	12:51:21	0	0	0	0	0	
1/27/2025	12:52:21	0	0	0	0	0	
1/27/2025	12:53:21	0	0	0	0	0	
1/27/2025	12:54:21	0	0	0	0	0	
1/27/2025	12:55:21	0	0	0	0	0	
1/27/2025	12:56:21	0	0	0	0	0	
1/27/2025	12:57:21	0	0	0	0	0	
1/27/2025	12:58:21	0	0	0	0	0	
1/27/2025	12:59:21	0	0	0	0	0	
1/27/2025	1:00:21	0	0	0	0	0	
1/27/2025	1:01:21	0	0	0	0	0	
1/27/2025	1:02:21	0	0	0	0	0	
1/27/2025	1:03:21	0	0	0	0	0	
1/27/2025	1:04:21	0	0	0	0	0	
1/27/2025	1:05:21	0	0	0	0	0	
1/27/2025	1:06:21	0	0	0	0	0	
1/27/2025	1:07:21	0	0	0	0	0	
1/27/2025	1:08:21	0	0	0	0	0	
1/27/2025	1:09:21	0	0	0	0	0	
1/27/2025	1:10:21	0	0	0	0	0	
1/27/2025	1:11:21	0	0	0	0	0	
1/27/2025	1:12:21	0	0	0	0	0	
1/27/2025	1:13:21	0	0	0	0	0	
1/27/2025	1:14:21	0	0	0	0	0	
1/27/2025	1:15:21	0	0	0	0	0	
1/27/2025	1:16:21	0	0	0	0	0	
1/27/2025	1:17:21	0	0	0	0	0	

1 Water Street Blacksmith Wheelwright Site

1 Water Street

White Plains New York

Upwind

January 27, 2025

Date	Time	PID(ppm)	PID(ppm)	PID(ppm)	PID(ppm)	TWA	STEL
1/27/2025	1:18:21	0	0	0	0	0	
1/27/2025	1:19:21	0	0	0	0	0	
1/27/2025	1:20:21	0	0	0	0	0	
1/27/2025	1:21:21	0	0	0	0	0	
1/27/2025	1:22:21	0	0	0	0	0	
1/27/2025	1:23:21	0	0	0	0	0	
1/27/2025	1:24:21	0	0	0	0	0	
1/27/2025	1:25:21	0	0	0	0	0	
1/27/2025	1:26:21	0	0	0	0	0	
1/27/2025	1:27:21	0	0	0	0	0	
1/27/2025	1:28:21	0	0	0	0	0	
1/27/2025	1:29:21	0	0	0	0	0	
1/27/2025	1:30:21	0	0	0	0	0	
1/27/2025	1:31:21	0	0	0	0	0	
1/27/2025	1:32:21	0	0	0	0	0	
1/27/2025	1:33:21	0	0	0	0	0	
1/27/2025	1:34:21	0	0	0	0	0	
1/27/2025	1:35:21	0	0	0	0	0	
1/27/2025	1:36:21	0	0	0	0	0	
1/27/2025	1:37:21	0	0	0	0	0	

1 Water Street Blacksmith Wheelwright Site
1 Water Street
White Plains New York
Downwind
January 28, 2025

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530123804
Firmware Version	3.1
Calibration Date	7/8/2024
Test Name	MANUAL_002
Test Start Time	8:00:36 AM
Test Start Date	1/28/2025
Test Length [D:H:M]	0:04:08
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.013
Mass Minimum [mg/m3]	0.002
Mass Maximum [mg/m3]	0.103
Mass TWA [mg/m3]	0.007
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	248

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
8:00	0.02		
8:01	0.015		
8:02	0.014		
8:03	0.012		
8:04	0.017		
8:05	0.013		
8:06	0.013		
8:07	0.016		
8:08	0.014		
8:09	0.014		
8:10	0.016		
8:11	0.014		
8:12	0.017		
8:13	0.014		
8:14	0.015		
8:15	0.014		
8:16	0.016		
8:17	0.014		
8:18	0.014		
8:19	0.014		
8:20	0.016		

1 Water Street Blacksmith Wheelwright Site

1 Water Street

White Plains New York

Downwind

January 28, 2025

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
8:21	0.016		
8:22	0.015		
8:23	0.015		
8:24	0.015		
8:25	0.015		
8:26	0.015		
8:27	0.015		
8:28	0.015		
8:29	0.015		
8:30	0.015		
8:31	0.015		
8:32	0.015		
8:33	0.016		
8:34	0.017		
8:35	0.019		
8:36	0.023		
8:37	0.016		
8:38	0.016		
8:39	0.016		
8:40	0.017		
8:41	0.016		
8:42	0.016		
8:43	0.016		
8:44	0.016		
8:45	0.018		
8:46	0.018		
8:47	0.017		
8:48	0.016		
8:49	0.016		
8:50	0.016		
8:51	0.016		
8:52	0.018		
8:53	0.016		
8:54	0.017		
8:55	0.018		
8:56	0.017		
8:57	0.018		
8:58	0.017		
8:59	0.016		
9:00	0.017		

1 Water Street Blacksmith Wheelwright Site

1 Water Street

White Plains New York

Downwind

January 28, 2025

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
9:01	0.017		
9:02	0.017		
9:03	0.017		
9:04	0.017		
9:05	0.018		
9:06	0.016		
9:07	0.018		
9:08	0.016		
9:09	0.016		
9:10	0.016		
9:11	0.016		
9:12	0.017		
9:13	0.017		
9:14	0.017		
9:15	0.018		
9:16	0.018		
9:17	0.016		
9:18	0.016		
9:19	0.017		
9:20	0.017		
9:21	0.017		
9:22	0.016		
9:23	0.016		
9:24	0.016		
9:25	0.017		
9:26	0.015		
9:27	0.016		
9:28	0.016		
9:29	0.017		
9:30	0.017		
9:31	0.018		
9:32	0.018		
9:33	0.023		
9:34	0.016		
9:35	0.017		
9:36	0.017		
9:37	0.016		
9:38	0.016		
9:39	0.015		
9:40	0.015		

1 Water Street Blacksmith Wheelwright Site

1 Water Street

White Plains New York

Downwind

January 28, 2025

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
9:41	0.016		
9:42	0.016		
9:43	0.016		
9:44	0.015		
9:45	0.016		
9:46	0.017		
9:47	0.015		
9:48	0.015		
9:49	0.015		
9:50	0.015		
9:51	0.015		
9:52	0.014		
9:53	0.019		
9:54	0.015		
9:55	0.015		
9:56	0.017		
9:57	0.015		
9:58	0.015		
9:59	0.015		
10:00	0.016		
10:01	0.027		
10:02	0.029		
10:03	0.03		
10:04	0.019		
10:05	0.017		
10:06	0.014		
10:07	0.022		
10:08	0.014		
10:09	0.012		
10:10	0.012		
10:11	0.012		
10:12	0.015		
10:13	0.012		
10:14	0.012		
10:15	0.012		
10:16	0.012		
10:17	0.012		
10:18	0.012		
10:19	0.014		
10:20	0.015		

1 Water Street Blacksmith Wheelwright Site

1 Water Street

White Plains New York

Downwind

January 28, 2025

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
10:21	0.018		
10:22	0.02		
10:23	0.024		
10:24	0.019		
10:25	0.011		
10:26	0.011		
10:27	0.046		
10:28	0.017		
10:29	0.014		
10:30	0.047		
10:31	0.016		
10:32	0.009		
10:33	0.009		
10:34	0.025		
10:35	0.01		
10:36	0.01		
10:37	0.011		
10:38	0.009		
10:39	0.008		
10:40	0.009		
10:41	0.008		
10:42	0.009		
10:43	0.009		
10:44	0.008		
10:45	0.007		
10:46	0.008		
10:47	0.007		
10:48	0.007		
10:49	0.007		
10:50	0.007		
10:51	0.007		
10:52	0.006		
10:53	0.01		
10:54	0.015		
10:55	0.007		
10:56	0.01		
10:57	0.006		
10:58	0.006		
10:59	0.005		
11:00	0.005		

1 Water Street Blacksmith Wheelwright Site

1 Water Street

White Plains New York

Downwind

January 28, 2025

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
11:01	0.006		
11:02	0.01		
11:03	0.004		
11:04	0.005		
11:05	0.004		
11:06	0.004		
11:07	0.004		
11:08	0.004		
11:09	0.004		
11:10	0.004		
11:11	0.004		
11:12	0.005		
11:13	0.004		
11:14	0.004		
11:15	0.011		
11:16	0.003		
11:17	0.004		
11:18	0.003		
11:19	0.004		
11:20	0.004		
11:21	0.003		
11:22	0.003		
11:23	0.003		
11:24	0.003		
11:25	0.003		
11:26	0.003		
11:27	0.004		
11:28	0.004		
11:29	0.003		
11:30	0.003		
11:31	0.003		
11:32	0.003		
11:33	0.003		
11:34	0.003		
11:35	0.003		
11:36	0.003		
11:37	0.004		
11:38	0.004		
11:39	0.004		
11:40	0.006		

1 Water Street Blacksmith Wheelwright Site

1 Water Street

White Plains New York

Downwind

January 28, 2025

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
11:41	0.014		
11:42	0.01		
11:43	0.004		
11:44	0.003		
11:45	0.003		
11:46	0.004		
11:47	0.003		
11:48	0.003		
11:49	0.003		
11:50	0.003		
11:51	0.002		
11:52	0.103		
11:53	0.003		
11:54	0.007		
11:55	0.005		
11:56	0.003		
11:57	0.003		
11:58	0.003		
11:59	0.003		
12:00	0.003		
12:01	0.003		
12:02	0.003		
12:03	0.003		
12:04	0.003		
12:05	0.003		
12:06	0.002		
12:07	0.003		

==========
25/01/28 8:02
****
Summary

Unit NameMiniRAE 3000(PGM-7320)
Unit SN592-925431
Unit Firmware VerV2.22A

Running ModeHygiene Mode
Datalog ModeManual
Diagnostic ModeNo
Stop ReasonPower Down

Site IDSITE0000
User IDUSER0000

Begin1/28/2025 8:02:56
End1/28/2025 12:12:06
Sample Period(s)60
Number of Records249

SensorPID(ppm)
Sensor SNS023030206U8
Measure TypeMin; Avg; Max;
Span100.0
Span 21000.0
Low Alarm50.0
High Alarm100.0
Over Alarm15000.0
STEL Alarm25.0
TWA Alarm10.0
Measurement GasIsobutylene
Calibration Time1/23/2025 7:46
Peak0.0
Min0.0
Average0.0

1 Water Street Blacksmith Wheelwright Site

1 Water Street

White Plains New York

Downwind

January 28, 2025

		PID(ppm)	PID(ppm)	PID(ppm)	PID(ppm)	TWA	STEL
Date	Time	(Min)	(Avg)	(Max)	(Real)		
1/28/2025	8:03:56	0	0	0	0	0	
1/28/2025	8:04:56	0	0	0	0	0	
1/28/2025	8:05:56	0	0	0	0	0	
1/28/2025	8:06:56	0	0	0	0	0	
1/28/2025	8:07:56	0	0	0	0	0	
1/28/2025	8:08:56	0	0	0	0	0	
1/28/2025	8:09:56	0	0	0	0	0	
1/28/2025	8:10:56	0	0	0	0	0	
1/28/2025	8:11:56	0	0	0	0	0	
1/28/2025	8:12:56	0	0	0	0	0	
1/28/2025	8:13:56	0	0	0	0	0	
1/28/2025	8:14:56	0	0	0	0	0	
1/28/2025	8:15:56	0	0	0	0	0	
1/28/2025	8:16:56	0	0	0	0	0	0
1/28/2025	8:17:56	0	0	0	0	0	0
1/28/2025	8:18:56	0	0	0	0	0	0
1/28/2025	8:19:56	0	0	0	0	0	0
1/28/2025	8:20:56	0	0	0	0	0	0
1/28/2025	8:21:56	0	0	0	0	0	0
1/28/2025	8:22:56	0	0	0	0	0	0
1/28/2025	8:23:56	0	0	0	0	0	0
1/28/2025	8:24:56	0	0	0	0	0	0
1/28/2025	8:25:56	0	0	0	0	0	0
1/28/2025	8:26:56	0	0	0	0	0	0
1/28/2025	8:27:56	0	0	0	0	0	0
1/28/2025	8:28:56	0	0	0	0	0	0
1/28/2025	8:29:56	0	0	0	0	0	0
1/28/2025	8:30:56	0	0	0	0	0	0
1/28/2025	8:31:56	0	0	0	0	0	0
1/28/2025	8:32:56	0	0	0	0	0	0
1/28/2025	8:33:56	0	0	0	0	0	0
1/28/2025	8:34:56	0	0	0	0	0	0
1/28/2025	8:35:56	0	0	0	0	0	0
1/28/2025	8:36:56	0	0	0	0	0	0
1/28/2025	8:37:56	0	0	0	0	0	0
1/28/2025	8:38:56	0	0	0	0	0	0
1/28/2025	8:39:56	0	0	0	0	0	0
1/28/2025	8:40:56	0	0	0	0	0	0
1/28/2025	8:41:56	0	0	0	0	0	0

1 Water Street Blacksmith Wheelwright Site

1 Water Street

White Plains New York

Downwind

January 28, 2025

		PID(ppm)	PID(ppm)	PID(ppm)	PID(ppm)	TWA	STEL
Date	Time	(Min)	(Avg)	(Max)	(Real)		
1/28/2025	8:42:56	0	0	0	0	0	0
1/28/2025	8:43:56	0	0	0	0	0	0
1/28/2025	8:44:56	0	0	0	0	0	0
1/28/2025	8:45:56	0	0	0	0	0	0
1/28/2025	8:46:56	0	0	0	0	0	0
1/28/2025	8:47:56	0	0	0	0	0	0
1/28/2025	8:48:56	0	0	0	0	0	0
1/28/2025	8:49:56	0	0	0	0	0	0
1/28/2025	8:50:56	0	0	0	0	0	0
1/28/2025	8:51:56	0	0	0	0	0	0
1/28/2025	8:52:56	0	0	0	0	0	0
1/28/2025	8:53:56	0	0	0	0	0	0
1/28/2025	8:54:56	0	0	0	0	0	0
1/28/2025	8:55:56	0	0	0	0	0	0
1/28/2025	8:56:56	0	0	0	0	0	0
1/28/2025	8:57:56	0	0	0	0	0	0
1/28/2025	8:58:56	0	0	0	0	0	0
1/28/2025	8:59:56	0	0	0	0	0	0
1/28/2025	9:00:56	0	0	0	0	0	0
1/28/2025	9:01:56	0	0	0	0	0	0
1/28/2025	9:02:56	0	0	0	0	0	0
1/28/2025	9:03:56	0	0	0	0	0	0
1/28/2025	9:04:56	0	0	0	0	0	0
1/28/2025	9:05:56	0	0	0	0	0	0
1/28/2025	9:06:56	0	0	0	0	0	0
1/28/2025	9:07:56	0	0	0	0	0	0
1/28/2025	9:08:56	0	0	0	0	0	0
1/28/2025	9:09:56	0	0	0	0	0	0
1/28/2025	9:10:56	0	0	0	0	0	0
1/28/2025	9:11:56	0	0	0	0	0	0
1/28/2025	9:12:56	0	0	0	0	0	0
1/28/2025	9:13:56	0	0	0	0	0	0
1/28/2025	9:14:56	0	0	0	0	0	0
1/28/2025	9:15:56	0	0	0	0	0	0
1/28/2025	9:16:56	0	0	0	0	0	0
1/28/2025	9:17:56	0	0	0	0	0	0
1/28/2025	9:18:56	0	0	0	0	0	0
1/28/2025	9:19:56	0	0	0	0	0	0
1/28/2025	9:20:56	0	0	0	0	0	0

1 Water Street Blacksmith Wheelwright Site

1 Water Street

White Plains New York

Downwind

January 28, 2025

		PID(ppm)	PID(ppm)	PID(ppm)	PID(ppm)	TWA	STEL
Date	Time	(Min)	(Avg)	(Max)	(Real)		
1/28/2025	9:21:56	0	0	0	0	0	0
1/28/2025	9:22:56	0	0	0	0	0	0
1/28/2025	9:23:56	0	0	0	0	0	0
1/28/2025	9:24:56	0	0	0	0	0	0
1/28/2025	9:25:56	0	0	0	0	0	0
1/28/2025	9:26:56	0	0	0	0	0	0
1/28/2025	9:27:56	0	0	0	0	0	0
1/28/2025	9:28:56	0	0	0	0	0	0
1/28/2025	9:29:56	0	0	0	0	0	0
1/28/2025	9:30:56	0	0	0	0	0	0
1/28/2025	9:31:56	0	0	0	0	0	0
1/28/2025	9:32:56	0	0	0	0	0	0
1/28/2025	9:33:56	0	0	0	0	0	0
1/28/2025	9:34:56	0	0	0	0	0	0
1/28/2025	9:35:56	0	0	0	0	0	0
1/28/2025	9:36:56	0	0	0	0	0	0
1/28/2025	9:37:56	0	0	0	0	0	0
1/28/2025	9:38:56	0	0	0	0	0	0
1/28/2025	9:39:56	0	0	0	0	0	0
1/28/2025	9:40:56	0	0	0	0	0	0
1/28/2025	9:41:56	0	0	0	0	0	0
1/28/2025	9:42:56	0	0	0	0	0	0
1/28/2025	9:43:56	0	0	0	0	0	0
1/28/2025	9:44:56	0	0	0	0	0	0
1/28/2025	9:45:56	0	0	0	0	0	0
1/28/2025	9:46:56	0	0	0	0	0	0
1/28/2025	9:47:56	0	0	0	0	0	0
1/28/2025	9:48:56	0	0	0	0	0	0
1/28/2025	9:49:56	0	0	0	0	0	0
1/28/2025	9:50:56	0	0	0	0	0	0
1/28/2025	9:51:56	0	0	0	0	0	0
1/28/2025	9:52:56	0	0	0	0	0	0
1/28/2025	9:53:56	0	0	0	0	0	0
1/28/2025	9:54:56	0	0	0	0	0	0
1/28/2025	9:55:56	0	0	0	0	0	0
1/28/2025	9:56:56	0	0	0	0	0	0
1/28/2025	9:57:56	0	0	0	0	0	0
1/28/2025	9:58:56	0	0	0	0	0	0
1/28/2025	9:59:56	0	0	0	0	0	0

1 Water Street Blacksmith Wheelwright Site

1 Water Street

White Plains New York

Downwind

January 28, 2025

		PID(ppm)	PID(ppm)	PID(ppm)	PID(ppm)	TWA	STEL
Date	Time	(Min)	(Avg)	(Max)	(Real)		
1/28/2025	10:00:56	0	0	0	0	0	0
1/28/2025	10:01:56	0	0	0	0	0	0
1/28/2025	10:02:56	0	0	0	0	0	0
1/28/2025	10:03:56	0	0	0	0	0	0
1/28/2025	10:04:56	0	0	0	0	0	0
1/28/2025	10:05:56	0	0	0	0	0	0
1/28/2025	10:06:56	0	0	0	0	0	0
1/28/2025	10:07:56	0	0	0	0	0	0
1/28/2025	10:08:56	0	0	0	0	0	0
1/28/2025	10:09:56	0	0	0	0	0	0
1/28/2025	10:10:56	0	0	0	0	0	0
1/28/2025	10:11:56	0	0	0	0	0	0
1/28/2025	10:12:56	0	0	0	0	0	0
1/28/2025	10:13:56	0	0	0	0	0	0
1/28/2025	10:14:56	0	0	0	0	0	0
1/28/2025	10:15:56	0	0	0	0	0	0
1/28/2025	10:16:56	0	0	0	0	0	0
1/28/2025	10:17:56	0	0	0	0	0	0
1/28/2025	10:18:56	0	0	0	0	0	0
1/28/2025	10:19:56	0	0	0	0	0	0
1/28/2025	10:20:56	0	0	0	0	0	0
1/28/2025	10:21:56	0	0	0	0	0	0
1/28/2025	10:22:56	0	0	0	0	0	0
1/28/2025	10:23:56	0	0	0	0	0	0
1/28/2025	10:24:56	0	0	0	0	0	0
1/28/2025	10:25:56	0	0	0	0	0	0
1/28/2025	10:26:56	0	0	0	0	0	0
1/28/2025	10:27:56	0	0	0	0	0	0
1/28/2025	10:28:56	0	0	0	0	0	0
1/28/2025	10:29:56	0	0	0	0	0	0
1/28/2025	10:30:56	0	0	0	0	0	0
1/28/2025	10:31:56	0	0	0	0	0	0
1/28/2025	10:32:56	0	0	0	0	0	0
1/28/2025	10:33:56	0	0	0	0	0	0
1/28/2025	10:34:56	0	0	0	0	0	0
1/28/2025	10:35:56	0	0	0	0	0	0
1/28/2025	10:36:56	0	0	0	0	0	0
1/28/2025	10:37:56	0	0	0	0	0	0
1/28/2025	10:38:56	0	0	0	0	0	0

1 Water Street Blacksmith Wheelwright Site

1 Water Street

White Plains New York

Downwind

January 28, 2025

		PID(ppm)	PID(ppm)	PID(ppm)	PID(ppm)	TWA	STEL
Date	Time	(Min)	(Avg)	(Max)	(Real)		
1/28/2025	10:39:56	0	0	0	0	0	0
1/28/2025	10:40:56	0	0	0	0	0	0
1/28/2025	10:41:56	0	0	0	0	0	0
1/28/2025	10:42:56	0	0	0	0	0	0
1/28/2025	10:43:56	0	0	0	0	0	0
1/28/2025	10:44:56	0	0	0	0	0	0
1/28/2025	10:45:56	0	0	0	0	0	0
1/28/2025	10:46:56	0	0	0	0	0	0
1/28/2025	10:47:56	0	0	0	0	0	0
1/28/2025	10:48:56	0	0	0	0	0	0
1/28/2025	10:49:56	0	0	0	0	0	0
1/28/2025	10:50:56	0	0	0	0	0	0
1/28/2025	10:51:56	0	0	0	0	0	0
1/28/2025	10:52:56	0	0	0	0	0	0
1/28/2025	10:53:56	0	0	0	0	0	0
1/28/2025	10:54:56	0	0	0	0	0	0
1/28/2025	10:55:56	0	0	0	0	0	0
1/28/2025	10:56:56	0	0	0	0	0	0
1/28/2025	10:57:56	0	0	0	0	0	0
1/28/2025	10:58:56	0	0	0	0	0	0
1/28/2025	10:59:56	0	0	0	0	0	0
1/28/2025	11:00:56	0	0	0	0	0	0
1/28/2025	11:01:56	0	0	0	0	0	0
1/28/2025	11:02:56	0	0	0	0	0	0
1/28/2025	11:03:56	0	0	0	0	0	0
1/28/2025	11:04:56	0	0	0	0	0	0
1/28/2025	11:05:56	0	0	0	0	0	0
1/28/2025	11:06:56	0	0	0	0	0	0
1/28/2025	11:07:56	0	0	0	0	0	0
1/28/2025	11:08:56	0	0	0	0	0	0
1/28/2025	11:09:56	0	0	0	0	0	0
1/28/2025	11:10:56	0	0	0	0	0	0
1/28/2025	11:11:56	0	0	0	0	0	0
1/28/2025	11:12:56	0	0	0	0	0	0
1/28/2025	11:13:56	0	0	0	0	0	0
1/28/2025	11:14:56	0	0	0	0	0	0
1/28/2025	11:15:56	0	0	0	0	0	0
1/28/2025	11:16:56	0	0	0	0	0	0
1/28/2025	11:17:56	0	0	0	0	0	0

1 Water Street Blacksmith Wheelwright Site

1 Water Street

White Plains New York

Downwind

January 28, 2025

		PID(ppm)	PID(ppm)	PID(ppm)	PID(ppm)	TWA	STEL
Date	Time	(Min)	(Avg)	(Max)	(Real)		
1/28/2025	11:18:56	0	0	0	0	0	0
1/28/2025	11:19:56	0	0	0	0	0	0
1/28/2025	11:20:56	0	0	0	0	0	0
1/28/2025	11:21:56	0	0	0	0	0	0
1/28/2025	11:22:56	0	0	0	0	0	0
1/28/2025	11:23:56	0	0	0	0	0	0
1/28/2025	11:24:56	0	0	0	0	0	0
1/28/2025	11:25:56	0	0	0	0	0	0
1/28/2025	11:26:56	0	0	0	0	0	0
1/28/2025	11:27:56	0	0	0	0	0	0
1/28/2025	11:28:56	0	0	0	0	0	0
1/28/2025	11:29:56	0	0	0	0	0	0
1/28/2025	11:30:56	0	0	0	0	0	0
1/28/2025	11:31:56	0	0	0	0	0	0
1/28/2025	11:32:56	0	0	0	0	0	0
1/28/2025	11:33:56	0	0	0	0	0	0
1/28/2025	11:34:56	0	0	0	0	0	0
1/28/2025	11:35:56	0	0	0	0	0	0
1/28/2025	11:36:56	0	0	0	0	0	0
1/28/2025	11:37:56	0	0	0	0	0	0
1/28/2025	11:38:56	0	0	0	0	0	0
1/28/2025	11:39:56	0	0	0	0	0	0
1/28/2025	11:40:56	0	0	0	0	0	0
1/28/2025	11:41:56	0	0	0	0	0	0
1/28/2025	11:42:56	0	0	0	0	0	0
1/28/2025	11:43:56	0	0	0	0	0	0
1/28/2025	11:44:56	0	0	0	0	0	0
1/28/2025	11:45:56	0	0	0	0	0	0
1/28/2025	11:46:56	0	0	0	0	0	0
1/28/2025	11:47:56	0	0	0	0	0	0
1/28/2025	11:48:56	0	0	0	0	0	0
1/28/2025	11:49:56	0	0	0	0	0	0
1/28/2025	11:50:56	0	0	0	0	0	0
1/28/2025	11:51:56	0	0	0	0	0	0
1/28/2025	11:52:56	0	0	0	0	0	0
1/28/2025	11:53:56	0	0	0	0	0	0
1/28/2025	11:54:56	0	0	0	0	0	0
1/28/2025	11:55:56	0	0	0	0	0	0
1/28/2025	11:56:56	0	0	0	0	0	0

1 Water Street Blacksmith Wheelwright Site

1 Water Street

White Plains New York

Downwind

January 28, 2025

		PID(ppm)	PID(ppm)	PID(ppm)	PID(ppm)	TWA	STEL
Date	**Time**	**(Min)**	**(Avg)**	**(Max)**	**(Real)**		
1/28/2025	11:57:56	0	0	0	0	0	0
1/28/2025	11:58:56	0	0	0	0	0	0
1/28/2025	11:59:56	0	0	0	0	0	0
1/28/2025	12:00:56	0	0	0	0	0	0
1/28/2025	12:01:56	0	0	0	0	0	0
1/28/2025	12:02:56	0	0	0	0	0	0
1/28/2025	12:03:56	0	0	0	0	0	0
1/28/2025	12:04:56	0	0	0	0	0	0
1/28/2025	12:05:56	0	0	0	0	0	0
1/28/2025	12:06:56	0	0	0	0	0	0
1/28/2025	12:07:56	0	0	0	0	0	0
1/28/2025	12:08:56	0	0	0	0	0	0
1/28/2025	12:09:56	0	0	0	0	0	0
1/28/2025	12:10:56	0	0	0	0	0	0
1/28/2025	12:11:56	0	0	0	0	0	0

1 Water Street Blacksmith Wheelwright Site
1 Water Street
White Plains New York
Upwind
January 28, 2025

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530132437
Firmware Version	3.1
Calibration Date	9/5/2024
Test Name	MANUAL_002
Test Start Time	8:03:28 AM
Test Start Date	1/28/2025
Test Length [D:H:M]	0:03:48
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.009
Mass Minimum [mg/m3]	0.001
Mass Maximum [mg/m3]	0.028
Mass TWA [mg/m3]	0.004
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	228

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
8:03	0.025		
8:04	0.014		
8:05	0.011		
8:06	0.011		
8:07	0.01		
8:08	0.011		
8:09	0.011		
8:10	0.011		
8:11	0.011		
8:12	0.014		
8:13	0.013		
8:14	0.023		
8:15	0.016		
8:16	0.014		
8:17	0.012		
8:18	0.012		
8:19	0.012		
8:20	0.012		
8:21	0.014		
8:22	0.012		
8:23	0.012		

1 Water Street Blacksmith Wheelwright Site
1 Water Street
White Plains New York
Upwind
January 28, 2025

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
8:24	0.012		
8:25	0.012		
8:26	0.012		
8:27	0.012		
8:28	0.013		
8:29	0.013		
8:30	0.012		
8:31	0.013		
8:32	0.013		
8:33	0.013		
8:34	0.013		
8:35	0.013		
8:36	0.013		
8:37	0.013		
8:38	0.012		
8:39	0.013		
8:40	0.013		
8:41	0.012		
8:42	0.013		
8:43	0.013		
8:44	0.014		
8:45	0.013		
8:46	0.014		
8:47	0.013		
8:48	0.013		
8:49	0.013		
8:50	0.013		
8:51	0.014		
8:52	0.014		
8:53	0.013		
8:54	0.013		
8:55	0.014		
8:56	0.014		
8:57	0.013		
8:58	0.013		
8:59	0.013		
9:00	0.013		
9:01	0.013		
9:02	0.013		
9:03	0.014		

1 Water Street Blacksmith Wheelwright Site
1 Water Street
White Plains New York
Upwind
January 28, 2025

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
9:04	0.015		
9:05	0.013		
9:06	0.013		
9:07	0.013		
9:08	0.028		
9:09	0.013		
9:10	0.012		
9:11	0.013		
9:12	0.012		
9:13	0.012		
9:14	0.012		
9:15	0.013		
9:16	0.012		
9:17	0.012		
9:18	0.012		
9:19	0.012		
9:20	0.012		
9:21	0.013		
9:22	0.011		
9:23	0.011		
9:24	0.011		
9:25	0.012		
9:26	0.011		
9:27	0.011		
9:28	0.011		
9:29	0.011		
9:30	0.011		
9:31	0.011		
9:32	0.011		
9:33	0.012		
9:34	0.011		
9:35	0.012		
9:36	0.011		
9:37	0.011		
9:38	0.011		
9:39	0.011		
9:40	0.012		
9:41	0.011		
9:42	0.011		
9:43	0.011		

1 Water Street Blacksmith Wheelwright Site
1 Water Street
White Plains New York
Upwind
January 28, 2025

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
9:44	0.011		
9:45	0.011		
9:46	0.011		
9:47	0.011		
9:48	0.01		
9:49	0.01		
9:50	0.011		
9:51	0.01		
9:52	0.012		
9:53	0.01		
9:54	0.01		
9:55	0.01		
9:56	0.01		
9:57	0.01		
9:58	0.01		
9:59	0.01		
10:00	0.01		
10:01	0.01		
10:02	0.01		
10:03	0.01		
10:04	0.009		
10:05	0.009		
10:06	0.009		
10:07	0.01		
10:08	0.009		
10:09	0.009		
10:10	0.013		
10:11	0.012		
10:12	0.009		
10:13	0.009		
10:14	0.01		
10:15	0.009		
10:16	0.01		
10:17	0.009		
10:18	0.009		
10:19	0.009		
10:20	0.009		
10:21	0.009		
10:22	0.008		
10:23	0.008		

1 Water Street Blacksmith Wheelwright Site
1 Water Street
White Plains New York
Upwind
January 28, 2025

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
10:24	0.008		
10:25	0.008		
10:26	0.008		
10:27	0.008		
10:28	0.008		
10:29	0.007		
10:30	0.006		
10:31	0.006		
10:32	0.005		
10:33	0.007		
10:34	0.005		
10:35	0.006		
10:36	0.005		
10:37	0.006		
10:38	0.006		
10:39	0.006		
10:40	0.005		
10:41	0.006		
10:42	0.006		
10:43	0.005		
10:44	0.005		
10:45	0.005		
10:46	0.005		
10:47	0.005		
10:48	0.005		
10:49	0.004		
10:50	0.004		
10:51	0.005		
10:52	0.004		
10:53	0.005		
10:54	0.003		
10:55	0.004		
10:56	0.005		
10:57	0.004		
10:58	0.003		
10:59	0.003		
11:00	0.004		
11:01	0.003		
11:02	0.004		
11:03	0.003		

1 Water Street Blacksmith Wheelwright Site
1 Water Street
White Plains New York
Upwind
January 28, 2025

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
11:04	0.002		
11:05	0.004		
11:06	0.003		
11:07	0.002		
11:08	0.002		
11:09	0.002		
11:10	0.001		
11:11	0.002		
11:12	0.002		
11:13	0.002		
11:14	0.002		
11:15	0.003		
11:16	0.001		
11:17	0.002		
11:18	0.002		
11:19	0.003		
11:20	0.002		
11:21	0.002		
11:22	0.002		
11:23	0.002		
11:24	0.001		
11:25	0.002		
11:26	0.003		
11:27	0.002		
11:28	0.001		
11:29	0.002		
11:30	0.001		
11:31	0.001		
11:32	0.001		
11:33	0.003		
11:34	0.001		
11:35	0.001		
11:36	0.001		
11:37	0.001		
11:38	0.002		
11:39	0.002		
11:40	0.003		
11:41	0.003		
11:42	0.002		
11:43	0.001		

1 Water Street Blacksmith Wheelwright Site

1 Water Street

White Plains New York

Upwind

January 28, 2025

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
11:44	0.002		
11:45	0.001		
11:46	0.002		
11:47	0.007		
11:48	0.002		
11:49	0.002		
11:50	0.001		

==========
25/01/28 8:19
****
Summary

Unit NameMiniRAE 3000(PGM-7320)
Unit SN592-906428
Unit Firmware VerV2.22A

Running ModeHygiene Mode
Datalog ModeManual
Diagnostic ModeNo
Stop ReasonPower Down

Site ID00000001
User ID00000001

Begin1/28/2025 8:19:59
End1/28/2025 11:57:38
Sample Period(s)60
Number of Records217

SensorPID(ppm)
Sensor SNS023030056E6
Measure TypeMin; Avg; Max; Real
Span100.0
Span 21000.0
Low Alarm50.0
High Alarm100.0
Over Alarm15000.0
STEL Alarm25.0
TWA Alarm10.0
Measurement GasIsobutylene
Calibration Time1/24/2025 8:24
Peak0.0
Min0.0
Average0.0

1 Water Street Blacksmith Wheelwright Site

1 Water Street

White Plains New York

Upwind

January 28, 2025

		PID(ppm)	PID(ppm)	PID(ppm)	PID(ppm)	TWA	STEL
Date/Time		(Min)	(Avg)	(Max)	(Real)		
1/28/2025	8:20:59	0	0	0	0	0	
1/28/2025	8:21:59	0	0	0	0	0	
1/28/2025	8:22:59	0	0	0	0	0	
1/28/2025	8:23:59	0	0	0	0	0	
1/28/2025	8:24:59	0	0	0	0	0	
1/28/2025	8:25:59	0	0	0	0	0	
1/28/2025	8:26:59	0	0	0	0	0	
1/28/2025	8:27:59	0	0	0	0	0	
1/28/2025	8:28:59	0	0	0	0	0	
1/28/2025	8:29:59	0	0	0	0	0	
1/28/2025	8:30:59	0	0	0	0	0	
1/28/2025	8:31:59	0	0	0	0	0	
1/28/2025	8:32:59	0	0	0	0	0	
1/28/2025	8:33:59	0	0	0	0	0	0
1/28/2025	8:34:59	0	0	0	0	0	0
1/28/2025	8:35:59	0	0	0	0	0	0
1/28/2025	8:36:59	0	0	0	0	0	0
1/28/2025	8:37:59	0	0	0	0	0	0
1/28/2025	8:38:59	0	0	0	0	0	0
1/28/2025	8:39:59	0	0	0	0	0	0
1/28/2025	8:40:59	0	0	0	0	0	0
1/28/2025	8:41:59	0	0	0	0	0	0
1/28/2025	8:42:59	0	0	0	0	0	0
1/28/2025	8:43:59	0	0	0	0	0	0
1/28/2025	8:44:59	0	0	0	0	0	0
1/28/2025	8:45:59	0	0	0	0	0	0
1/28/2025	8:46:59	0	0	0	0	0	0
1/28/2025	8:47:59	0	0	0	0	0	0
1/28/2025	8:48:59	0	0	0	0	0	0
1/28/2025	8:49:59	0	0	0	0	0	0
1/28/2025	8:50:59	0	0	0	0	0	0
1/28/2025	8:51:59	0	0	0	0	0	0
1/28/2025	8:52:59	0	0	0	0	0	0
1/28/2025	8:53:59	0	0	0	0	0	0
1/28/2025	8:54:59	0	0	0	0	0	0
1/28/2025	8:55:59	0	0	0	0	0	0
1/28/2025	8:56:59	0	0	0	0	0	0
1/28/2025	8:57:59	0	0	0	0	0	0
1/28/2025	8:58:59	0	0	0	0	0	0

1 Water Street Blacksmith Wheelwright Site

1 Water Street

White Plains New York

Upwind

January 28, 2025

		PID(ppm)	PID(ppm)	PID(ppm)	PID(ppm)	TWA	STEL
Date/Time		(Min)	(Avg)	(Max)	(Real)		
1/28/2025	8:59:59	0	0	0	0	0	0
1/28/2025	9:00:59	0	0	0	0	0	0
1/28/2025	9:01:59	0	0	0	0	0	0
1/28/2025	9:02:59	0	0	0	0	0	0
1/28/2025	9:03:59	0	0	0	0	0	0
1/28/2025	9:04:59	0	0	0	0	0	0
1/28/2025	9:05:59	0	0	0	0	0	0
1/28/2025	9:06:59	0	0	0	0	0	0
1/28/2025	9:07:59	0	0	0	0	0	0
1/28/2025	9:08:59	0	0	0	0	0	0
1/28/2025	9:09:59	0	0	0	0	0	0
1/28/2025	9:10:59	0	0	0	0	0	0
1/28/2025	9:11:59	0	0	0	0	0	0
1/28/2025	9:12:59	0	0	0	0	0	0
1/28/2025	9:13:59	0	0	0	0	0	0
1/28/2025	9:14:59	0	0	0	0	0	0
1/28/2025	9:15:59	0	0	0	0	0	0
1/28/2025	9:16:59	0	0	0	0	0	0
1/28/2025	9:17:59	0	0	0	0	0	0
1/28/2025	9:18:59	0	0	0	0	0	0
1/28/2025	9:19:59	0	0	0	0	0	0
1/28/2025	9:20:59	0	0	0	0	0	0
1/28/2025	9:21:59	0	0	0	0	0	0
1/28/2025	9:22:59	0	0	0	0	0	0
1/28/2025	9:23:59	0	0	0	0	0	0
1/28/2025	9:24:59	0	0	0	0	0	0
1/28/2025	9:25:59	0	0	0	0	0	0
1/28/2025	9:26:59	0	0	0	0	0	0
1/28/2025	9:27:59	0	0	0	0	0	0
1/28/2025	9:28:59	0	0	0	0	0	0
1/28/2025	9:29:59	0	0	0	0	0	0
1/28/2025	9:30:59	0	0	0	0	0	0
1/28/2025	9:31:59	0	0	0	0	0	0
1/28/2025	9:32:59	0	0	0	0	0	0
1/28/2025	9:33:59	0	0	0	0	0	0
1/28/2025	9:34:59	0	0	0	0	0	0
1/28/2025	9:35:59	0	0	0	0	0	0
1/28/2025	9:36:59	0	0	0	0	0	0
1/28/2025	9:37:59	0	0	0	0	0	0

1 Water Street Blacksmith Wheelwright Site

1 Water Street

White Plains New York

Upwind

January 28, 2025

		PID(ppm)	PID(ppm)	PID(ppm)	PID(ppm)	TWA	STEL
Date/Time		(Min)	(Avg)	(Max)	(Real)		
1/28/2025	9:38:59	0	0	0	0	0	0
1/28/2025	9:39:59	0	0	0	0	0	0
1/28/2025	9:40:59	0	0	0	0	0	0
1/28/2025	9:41:59	0	0	0	0	0	0
1/28/2025	9:42:59	0	0	0	0	0	0
1/28/2025	9:43:59	0	0	0	0	0	0
1/28/2025	9:44:59	0	0	0	0	0	0
1/28/2025	9:45:59	0	0	0	0	0	0
1/28/2025	9:46:59	0	0	0	0	0	0
1/28/2025	9:47:59	0	0	0	0	0	0
1/28/2025	9:48:59	0	0	0	0	0	0
1/28/2025	9:49:59	0	0	0	0	0	0
1/28/2025	9:50:59	0	0	0	0	0	0
1/28/2025	9:51:59	0	0	0	0	0	0
1/28/2025	9:52:59	0	0	0	0	0	0
1/28/2025	9:53:59	0	0	0	0	0	0
1/28/2025	9:54:59	0	0	0	0	0	0
1/28/2025	9:55:59	0	0	0	0	0	0
1/28/2025	9:56:59	0	0	0	0	0	0
1/28/2025	9:57:59	0	0	0	0	0	0
1/28/2025	9:58:59	0	0	0	0	0	0
1/28/2025	9:59:59	0	0	0	0	0	0
1/28/2025	10:00:59	0	0	0	0	0	0
1/28/2025	10:01:59	0	0	0	0	0	0
1/28/2025	10:02:59	0	0	0	0	0	0
1/28/2025	10:03:59	0	0	0	0	0	0
1/28/2025	10:04:59	0	0	0	0	0	0
1/28/2025	10:05:59	0	0	0	0	0	0
1/28/2025	10:06:59	0	0	0	0	0	0
1/28/2025	10:07:59	0	0	0	0	0	0
1/28/2025	10:08:59	0	0	0	0	0	0
1/28/2025	10:09:59	0	0	0	0	0	0
1/28/2025	10:10:59	0	0	0	0	0	0
1/28/2025	10:11:59	0	0	0	0	0	0
1/28/2025	10:12:59	0	0	0	0	0	0
1/28/2025	10:13:59	0	0	0	0	0	0
1/28/2025	10:14:59	0	0	0	0	0	0
1/28/2025	10:15:59	0	0	0	0	0	0
1/28/2025	10:16:59	0	0	0	0	0	0

1 Water Street Blacksmith Wheelwright Site

1 Water Street

White Plains New York

Upwind

January 28, 2025

		PID(ppm)	PID(ppm)	PID(ppm)	PID(ppm)	TWA	STEL
Date/Time		(Min)	(Avg)	(Max)	(Real)		
1/28/2025	10:17:59	0	0	0	0	0	0
1/28/2025	10:18:59	0	0	0	0	0	0
1/28/2025	10:19:59	0	0	0	0	0	0
1/28/2025	10:20:59	0	0	0	0	0	0
1/28/2025	10:21:59	0	0	0	0	0	0
1/28/2025	10:22:59	0	0	0	0	0	0
1/28/2025	10:23:59	0	0	0	0	0	0
1/28/2025	10:24:59	0	0	0	0	0	0
1/28/2025	10:25:59	0	0	0	0	0	0
1/28/2025	10:26:59	0	0	0	0	0	0
1/28/2025	10:27:59	0	0	0	0	0	0
1/28/2025	10:28:59	0	0	0	0	0	0
1/28/2025	10:29:59	0	0	0	0	0	0
1/28/2025	10:30:59	0	0	0	0	0	0
1/28/2025	10:31:59	0	0	0	0	0	0
1/28/2025	10:32:59	0	0	0	0	0	0
1/28/2025	10:33:59	0	0	0	0	0	0
1/28/2025	10:34:59	0	0	0	0	0	0
1/28/2025	10:35:59	0	0	0	0	0	0
1/28/2025	10:36:59	0	0	0	0	0	0
1/28/2025	10:37:59	0	0	0	0	0	0
1/28/2025	10:38:59	0	0	0	0	0	0
1/28/2025	10:39:59	0	0	0	0	0	0
1/28/2025	10:40:59	0	0	0	0	0	0
1/28/2025	10:41:59	0	0	0	0	0	0
1/28/2025	10:42:59	0	0	0	0	0	0
1/28/2025	10:43:59	0	0	0	0	0	0
1/28/2025	10:44:59	0	0	0	0	0	0
1/28/2025	10:45:59	0	0	0	0	0	0
1/28/2025	10:46:59	0	0	0	0	0	0
1/28/2025	10:47:59	0	0	0	0	0	0
1/28/2025	10:48:59	0	0	0	0	0	0
1/28/2025	10:49:59	0	0	0	0	0	0
1/28/2025	10:50:59	0	0	0	0	0	0
1/28/2025	10:51:59	0	0	0	0	0	0
1/28/2025	10:52:59	0	0	0	0	0	0
1/28/2025	10:53:59	0	0	0	0	0	0
1/28/2025	10:54:59	0	0	0	0	0	0
1/28/2025	10:55:59	0	0	0	0	0	0

1 Water Street Blacksmith Wheelwright Site

1 Water Street

White Plains New York

Upwind

January 28, 2025

		PID(ppm)	PID(ppm)	PID(ppm)	PID(ppm)	TWA	STEL
Date/Time		(Min)	(Avg)	(Max)	(Real)		
1/28/2025	10:56:59	0	0	0	0	0	0
1/28/2025	10:57:59	0	0	0	0	0	0
1/28/2025	10:58:59	0	0	0	0	0	0
1/28/2025	10:59:59	0	0	0	0	0	0
1/28/2025	11:00:59	0	0	0	0	0	0
1/28/2025	11:01:59	0	0	0	0	0	0
1/28/2025	11:02:59	0	0	0	0	0	0
1/28/2025	11:03:59	0	0	0	0	0	0
1/28/2025	11:04:59	0	0	0	0	0	0
1/28/2025	11:05:59	0	0	0	0	0	0
1/28/2025	11:06:59	0	0	0	0	0	0
1/28/2025	11:07:59	0	0	0	0	0	0
1/28/2025	11:08:59	0	0	0	0	0	0
1/28/2025	11:09:59	0	0	0	0	0	0
1/28/2025	11:10:59	0	0	0	0	0	0
1/28/2025	11:11:59	0	0	0	0	0	0
1/28/2025	11:12:59	0	0	0	0	0	0
1/28/2025	11:13:59	0	0	0	0	0	0
1/28/2025	11:14:59	0	0	0	0	0	0
1/28/2025	11:15:59	0	0	0	0	0	0
1/28/2025	11:16:59	0	0	0	0	0	0
1/28/2025	11:17:59	0	0	0	0	0	0
1/28/2025	11:18:59	0	0	0	0	0	0
1/28/2025	11:19:59	0	0	0	0	0	0
1/28/2025	11:20:59	0	0	0	0	0	0
1/28/2025	11:21:59	0	0	0	0	0	0
1/28/2025	11:22:59	0	0	0	0	0	0
1/28/2025	11:23:59	0	0	0	0	0	0
1/28/2025	11:24:59	0	0	0	0	0	0
1/28/2025	11:25:59	0	0	0	0	0	0
1/28/2025	11:26:59	0	0	0	0	0	0
1/28/2025	11:27:59	0	0	0	0	0	0
1/28/2025	11:28:59	0	0	0	0	0	0
1/28/2025	11:29:59	0	0	0	0	0	0
1/28/2025	11:30:59	0	0	0	0	0	0
1/28/2025	11:31:59	0	0	0	0	0	0
1/28/2025	11:32:59	0	0	0	0	0	0
1/28/2025	11:33:59	0	0	0	0	0	0
1/28/2025	11:34:59	0	0	0	0	0	0

1 Water Street Blacksmith Wheelwright Site

1 Water Street

White Plains New York

Upwind

January 28, 2025

		PID(ppm)	PID(ppm)	PID(ppm)	PID(ppm)	TWA	STEL
Date/Time		**(Min)**	**(Avg)**	**(Max)**	**(Real)**		
1/28/2025	11:35:59	0	0	0	0	0	0
1/28/2025	11:36:59	0	0	0	0	0	0
1/28/2025	11:37:59	0	0	0	0	0	0
1/28/2025	11:38:59	0	0	0	0	0	0
1/28/2025	11:39:59	0	0	0	0	0	0
1/28/2025	11:40:59	0	0	0	0	0	0
1/28/2025	11:41:59	0	0	0	0	0	0
1/28/2025	11:42:59	0	0	0	0	0	0
1/28/2025	11:43:59	0	0	0	0	0	0
1/28/2025	11:44:59	0	0	0	0	0	0
1/28/2025	11:45:59	0	0	0	0	0	0
1/28/2025	11:46:59	0	0	0	0	0	0
1/28/2025	11:47:59	0	0	0	0	0	0
1/28/2025	11:48:59	0	0	0	0	0	0
1/28/2025	11:49:59	0	0	0	0	0	0
1/28/2025	11:50:59	0	0	0	0	0	0
1/28/2025	11:51:59	0	0	0	0	0	0
1/28/2025	11:52:59	0	0	0	0	0	0
1/28/2025	11:53:59	0	0	0	0	0	0
1/28/2025	11:54:59	0	0	0	0	0	0
1/28/2025	11:55:59	0	0	0	0	0	0
1/28/2025	11:56:59	0	0	0	0	0	0

CAMP Data
Downwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street
White Plains, New York
BCP No. C360235
August 22, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/22/2025 8:56	N	11.52571	11.52571	0.003078	0.003078
8/22/2025 8:57	N	11.32725	11.32725	0.002034	0.002775
8/22/2025 8:58	N	10.83458	10.83458	0.001017	0.0022
8/22/2025 8:59	N	13.291	12.99456	undefined	undefined
8/22/2025 9:00	N	15.3625	13.81918	0.000448	0.001426
8/22/2025 9:01	N	14.8575	13.02906	0.001302	0.001366
8/22/2025 9:02	N	12.9345	13.2186	0.000041	0.001177
8/22/2025 9:03	N	11.38567	12.98603	0	0.001032
8/22/2025 9:04	N	10.32067	12.18909	0	0.000918
8/22/2025 9:05	N	8.992167	12.00521	0.000366	0.000872
8/22/2025 9:06	N	11.518	12.32277	0	0.000792
8/22/2025 9:07	N	11.7685	12.16858	0	0.000725
8/22/2025 9:08	N	12.0875	11.94599	0	0.000669
8/22/2025 9:09	N	12.23633	12.33074	undefined	undefined
8/22/2025 9:10	N	11.6985	12.04625	0	0.00058
8/22/2025 9:11	N	12.93917	12.20219	0	0.000543
8/22/2025 9:12	N	12.01733	11.92687	0	0.000511
8/22/2025 9:13	N	9.707	11.56384	0.000122	0.000491
8/22/2025 9:14	N	8.286333	11.42342	undefined	undefined
8/22/2025 9:15	N	6.4415	11.13057	0	0.000255
8/22/2025 9:16	N	7.713	11.06015	0	0.000176
8/22/2025 9:17	N	6.987333	10.79244	0	0.000122
8/22/2025 9:18	N	7.599166	10.66721	0	0.000122
8/22/2025 9:19	N	7.115167	10.5375	undefined	undefined
8/22/2025 9:20	N	8.2205	10.48971	0.000122	0.000043
8/22/2025 9:21	N	9.014334	10.4636	0.000041	0.000043
8/22/2025 9:22	N	10.60717	10.56519	0	0.000043
8/22/2025 9:23	N	12.234	10.7036	0.000122	0.000052
8/22/2025 9:24	N	10.92683	10.5252	0	0.000027
8/22/2025 9:25	N	8.359667	10.35469	0.000692	0.000073
8/22/2025 9:26	N	7.041333	10.36442	0.000488	0.000073
8/22/2025 9:27	N	9.384167	10.43252	0	0.000073
8/22/2025 9:28	N	10.77367	10.42088	0	0.000073
8/22/2025 9:29	N	11.3125	10.4621	undefined	undefined
8/22/2025 9:30	N	12.61617	10.6595	0.00061	0.000114
8/22/2025 9:31	N	11.7645	10.53427	0	0.000114

CAMP Data
Downwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street
White Plains, New York
BCP No. C360235
August 22, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/22/2025 9:32	N	10.9985	10.50077	0.000122	0.000114
8/22/2025 9:33	N	9.266833	10.50988	0.000325	0.000127
8/22/2025 9:34	N	9.554334	10.4828	undefined	undefined
8/22/2025 9:35	N	9.520333	10.44731	0.000814	0.000182
8/22/2025 9:36	N	10.81233	10.54299	0.000448	0.000182
8/22/2025 9:37	N	11.12417	10.54012	0	0.000182
8/22/2025 9:38	N	10.9475	10.47881	0	0.000182
8/22/2025 9:39	N	8.1255	10.38571	0.002482	0.000336
8/22/2025 9:40	N	7.838167	10.37231	0	0.000336
8/22/2025 9:41	N	8.444166	10.34664	0	0.000336
8/22/2025 9:42	N	9.313167	10.28877	0.000488	0.000361
8/22/2025 9:43	N	10.78117	10.33913	0.000448	0.000372
8/22/2025 9:44	N	9.077167	10.24622	0.000732	0.000374
8/22/2025 9:45	N	8.169	10.06276	0.000041	0.000377
8/22/2025 9:46	N	5.155333	9.769333	0.000448	0.000407
8/22/2025 9:47	N	6.066667	9.635044	0.000976	0.000442
8/22/2025 9:48	N	7.244833	9.596255	0.00057	0.000445
8/22/2025 9:49	N	11.26267	9.660967	undefined	undefined
8/22/2025 9:50	N	13.17367	9.677122	0.001261	0.000488
8/22/2025 9:51	N	12.348	9.779156	0.000529	0.000488
8/22/2025 9:52	N	8.780499	9.594989	0.000041	0.000469
8/22/2025 9:53	N	9.407	9.565289	0.001261	0.000678
8/22/2025 9:54	N	7.7025	9.408244	0.000325	0.000662
8/22/2025 9:55	N	9.324	9.453822	0.000936	0.000724
8/22/2025 9:56	N	6.942333	9.222844	0.000325	0.000746
8/22/2025 9:57	N	9.326667	9.321445	0.000325	0.000716
8/22/2025 9:58	N	undefined	undefined	0.001912	0.00073
8/22/2025 10:03	N	undefined	undefined	0.001028	0.001028
8/22/2025 10:04	N	9.835	9.835	0.001505	0.001348
8/22/2025 10:05	N	9.441428	9.441428	0.001343	0.001499
8/22/2025 10:06	N	8.031333	8.724348	0.002238	0.001774
8/22/2025 10:07	N	11.427	10.6983	0.003417	0.002114
8/22/2025 10:08	N	10.4625	10.16215	0.001546	0.002052
8/22/2025 10:09	N	10.8985	9.665635	0.002848	0.002296
8/22/2025 10:10	N	13.783	11.70021	0.002116	0.002261
8/22/2025 10:11	N	15.89433	12.33527	0.002522	0.002368

CAMP Data
Downwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street
White Plains, New York
BCP No. C360235
August 22, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/22/2025 10:12	N	16.60967	11.93505	0.004475	0.002686
8/22/2025 10:13	N	10.6205	11.32788	0.001221	0.002446
8/22/2025 10:14	N	12.847	12.32825	0.005736	0.002864
8/22/2025 10:15	N	13.8035	12.44645	0.004801	0.002999
8/22/2025 10:16	N	16.51433	12.60184	0.003295	0.003041
8/22/2025 10:17	N	14.26433	12.84736	0.003662	0.003053
8/22/2025 10:18	N	13.02967	12.62107	0.003255	0.00305
8/22/2025 10:19	N	14.47967	12.93386	undefined	undefined
8/22/2025 10:20	N	12.01767	12.69725	0.001749	0.002949
8/22/2025 10:21	N	12.95517	12.61496	0.001058	0.002844
8/22/2025 10:22	N	17.683	13.7221	0.003743	0.002983
8/22/2025 10:23	N	16.3605	13.21593	0.005818	0.003097
8/22/2025 10:24	N	13.81967	12.84207	0.003906	0.003263
8/22/2025 10:25	N	5.605667	12.6523	undefined	undefined
8/22/2025 10:26	N	7.714833	12.51707	0.007282	0.003737
8/22/2025 10:28	N	7.833167	12.25499	0.005858	0.003992
8/22/2025 10:29	N	8.319	12.09282	0.002522	0.003919
8/22/2025 10:30	N	8.038	11.81034	0.004679	0.004196
8/22/2025 10:31	N	7.854834	11.59076	undefined	undefined
8/22/2025 10:32	N	6.853	11.39292	0.006591	0.004323
8/22/2025 10:33	N	5.695667	11.18061	0.003865	0.004299
8/22/2025 10:34	N	5.573167	11.01373	0.005411	0.004321
8/22/2025 10:35	N	6.522833	10.9477	0.003946	0.004386
8/22/2025 10:36	N	8.6925	10.97954	0.00476	0.004453
8/22/2025 10:37	N	9.8285	10.91721	0.007404	0.004825
8/22/2025 10:38	N	18.02717	11.55712	0.006225	0.004901
8/22/2025 10:39	N	17.73067	11.56861	0.008991	0.005294
8/22/2025 10:40	N	17.76117	11.49079	0.008788	0.005698
8/22/2025 10:41	N	11.1615	11.52676	0.002807	0.005655
8/22/2025 10:42	N	9.6145	11.4495	0.008381	0.005978
8/22/2025 10:43	N	8.6765	11.30079	0.009357	0.006103
8/22/2025 10:44	N	9.405167	11.35695	0.006713	0.005902
8/22/2025 10:45	N	10.52467	11.38929	0.004516	0.006048
8/22/2025 10:46	N	12.75083	11.42697	0.008381	0.006222
8/22/2025 10:47	N	11.2995	11.35007	0.006957	0.006439
8/22/2025 10:48	N	11.507	11.4188	0.005004	0.006322

CAMP Data
Downwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street
White Plains, New York
BCP No. C360235
August 22, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/22/2025 10:49	N	10.75717	11.36689	0.009723	0.006558
8/22/2025 10:50	N	13.08783	11.45553	0.006143	0.006629
8/22/2025 10:51	N	11.08767	11.49908	0.00655	0.006878
8/22/2025 10:52	N	11.9185	11.58468	0.014605	0.007461
8/22/2025 10:53	N	12.47083	11.74424	0.01188	0.007711
8/22/2025 10:54	N	12.1605	11.58417	undefined	undefined
8/22/2025 10:55	N	11.1125	11.53691	0.008544	0.008017
8/22/2025 10:56	N	8.012333	11.62391	0.006713	0.00808
8/22/2025 10:57	N	9.522834	11.21236	0.00952	0.008237
8/22/2025 10:58	N	12.99233	11.36187	0.014076	0.008487
8/22/2025 10:59	N	16.8095	11.61719	0.012246	0.008649
8/22/2025 11:00	N	16.30833	11.48358	0.01489	0.0093
8/22/2025 11:01	N	11.46017	11.2937	0.012571	0.009452
8/22/2025 11:02	N	10.42583	11.31427	0.014117	0.009824
8/22/2025 11:03	N	11.23567	11.13104	0.014158	0.009973
8/22/2025 11:04	N	10.90083	11.0878	0.016355	0.01067
8/22/2025 11:05	N	9.087667	10.99668	0.0238	0.011202
8/22/2025 11:06	N	9.836833	10.95118	0.019243	0.011804
8/22/2025 11:07	N	9.262667	10.84406	0.021522	0.012555
8/22/2025 11:08	N	9.552	10.93098	0.015378	0.012935
8/22/2025 11:09	N	12.87683	10.70308	0.014443	0.013455
8/22/2025 11:10	N	15.53833	10.87647	0.015012	0.013678
8/22/2025 11:11	N	17.567	11.08342	0.0155	0.013656
8/22/2025 11:12	N	13.9945	11.06738	0.0214	0.014421
8/22/2025 11:13	N	11.47717	11.07811	0.021766	0.014999
8/22/2025 11:14	N	7.365167	11.04909	0.01965	0.015544
8/22/2025 11:15	N	6.286167	11.00093	0.0155	0.015891
8/22/2025 11:16	N	7.781167	11.05219	0.019691	0.016249
8/22/2025 11:17	N	6.802167	10.99329	0.015378	0.016591
8/22/2025 11:18	N	16.6625	11.59533	0.021766	0.017204
8/22/2025 11:19	N	14.67733	11.59191	0.024858	0.017817
8/22/2025 11:20	N	15.18017	11.65518	undefined	undefined
8/22/2025 11:21	N	5.369833	11.57963	0.025305	0.018752
8/22/2025 11:22	N	6.8045	11.57487	0.01847	0.018587
8/22/2025 11:23	N	6.271	11.48876	0.027014	0.019626
8/22/2025 11:24	N	undefined	undefined	0.015053	0.019441

CAMP Data
Downwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street
White Plains, New York
BCP No. C360235
August 22, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/22/2025 11:25	N	7.886333	11.4434	undefined	undefined
8/22/2025 11:26	N	7.308333	10.73142	0.015704	0.01882
8/22/2025 11:27	N	7.473833	10.7581	0.016924	0.019015
8/22/2025 11:28	N	5.9195	10.56932	0.0155	0.018893
8/22/2025 11:29	N	undefined	undefined	0.016518	0.01926
8/22/2025 11:30	N	6.158	10.61971	0.015256	0.019113
8/22/2025 11:31	N	9.325334	10.64758	0.016965	0.019002
8/22/2025 11:32	N	11.34467	10.52794	0.020749	0.018948
8/22/2025 11:33	N	10.9705	10.49331	0.015785	0.018714
8/22/2025 11:34	N	9.749833	10.49404	undefined	undefined
8/22/2025 11:35	N	10.74867	10.50481	0.020545	0.019105
8/22/2025 11:36	N	11.966	10.50568	0.018267	0.01907
8/22/2025 11:37	N	12.39083	10.49047	0.021481	0.019007
8/22/2025 11:38	N	9.731833	10.40241	undefined	undefined
8/22/2025 11:39	N	10.346	10.31366	0.027014	0.018356
8/22/2025 11:40	N	7.672167	10.25029	0.013873	0.018278
8/22/2025 11:41	N	6.876833	10.09034	0.017819	0.018297
8/22/2025 11:42	N	4.6975	10.01253	0.017941	0.017868
8/22/2025 11:43	N	7.178167	10.16084	0.013588	0.017676
8/22/2025 11:44	N	9.241	10.00526	undefined	undefined
8/22/2025 11:45	N	9.744667	9.722134	0.024614	0.018229
8/22/2025 11:46	N	5.716667	9.453423	0.01847	0.01853
8/22/2025 11:47	N	5.343833	9.467511	0.014239	0.018446
8/22/2025 11:48	N	7.9685	9.526067	0.023963	0.018853
8/22/2025 11:49	N	undefined	undefined	0.031001	0.01971
8/22/2025 11:50	N	17.8495	9.897067	0.022457	0.019791
8/22/2025 11:51	N	16.6745	9.981045	0.024085	0.020046
8/22/2025 11:52	N	11.06017	9.875456	0.021237	0.020165
8/22/2025 11:53	N	11.12867	9.927456	0.018633	0.019962
8/22/2025 11:54	N	9.8735	9.996122	undefined	undefined
8/22/2025 11:55	N	undefined	undefined	0.015053	0.019984

CAMP Data
Upwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street, White Plains, New York
BCP No. C360235
August 22, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/22/2025 9:05	N	9.014375	9.014375	0.00344242	0.0034424
8/22/2025 9:06	N	8.639999	8.639999	0.00124	0.0022251
8/22/2025 9:07	N	9.084727	9.084727	0.00095752	0.0015392
8/22/2025 9:08	N	9.112666	9.002567	0.00056497	0.0013232
8/22/2025 9:09	N	12.02467	10.79187	0.00129503	0.0013402
8/22/2025 9:10	N	11.965	10.40705	0.00129503	0.0012076
8/22/2025 9:11	N	10.12117	10.02232	0.0016729	0.0011859
8/22/2025 9:12	N	7.884167	9.74453	0.00050994	0.0011228
8/22/2025 9:13	N	7.359	9.496931	undefined	undefined
8/22/2025 9:14	N	6.855667	9.077847	0.0008548	0.0011172
8/22/2025 9:15	N	7.148667	9.056403	0.00006237	0.0010107
8/22/2025 9:16	N	7.3835	8.964089	0	0.0008924
8/22/2025 9:17	N	8.031834	8.884569	undefined	undefined
8/22/2025 9:18	N	7.629333	8.759581	0	0.0008272
8/22/2025 9:19	N	6.366667	8.487213	0.00035219	0.000753
8/22/2025 9:20	N	6.592166	8.47037	0.0007374	0.0007378
8/22/2025 9:21	N	6.015666	8.280232	0.00050261	0.0007316
8/22/2025 9:22	N	7.7435	8.397823	0.0017206	0.000774
8/22/2025 9:23	N	7.589833	8.366597	0.00443907	0.0009279
8/22/2025 9:24	N	8.1315	8.288383	0.00084012	0.0008866
8/22/2025 9:25	N	8.415833	8.429857	0.00017243	0.0008531
8/22/2025 9:27	N	11.02417	8.666913	0.00088781	0.0008338
8/22/2025 9:28	N	9.778833	8.615741	undefined	undefined
8/22/2025 9:29	N	8.816833	8.604277	0	0.0007401
8/22/2025 9:30	N	8.112667	8.596286	0.00034485	0.0007076
8/22/2025 9:31	N	7.0215	8.454842	0.00050261	0.0006951
8/22/2025 9:32	N	8.145833	8.568184	0.00028249	0.0006689
8/22/2025 9:33	N	7.942333	8.541269	0	0.0006423
8/22/2025 9:34	N	9.318334	8.554975	0.00266344	0.0008198
8/22/2025 9:35	N	10.09217	8.717492	undefined	undefined
8/22/2025 9:36	N	10.94833	8.782054	0.00100521	0.000857
8/22/2025 9:37	N	10.33167	8.739616	0	0.000857
8/22/2025 9:38	N	9.036	8.74814	0	0.0008807
8/22/2025 9:39	N	8.756666	8.78123	0.00061266	0.0008949
8/22/2025 9:40	N	8.581	8.743662	0	0.0008614
8/22/2025 9:41	N	8.924167	8.763781	0	0.0007205

CAMP Data
Upwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street, White Plains, New York
BCP No. C360235
August 22, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/22/2025 9:42	N	10.69517	8.930094	0	0.0004843
8/22/2025 9:43	N	11.55067	8.980234	0	0.0004581
8/22/2025 9:44	N	12.11883	8.989885	undefined	undefined
8/22/2025 9:45	N	10.14767	8.956159	0	0.0004466
8/22/2025 9:46	N	8.684167	8.942942	0	0.0003796
8/22/2025 9:47	N	7.920833	8.943006	0	0.0003791
8/22/2025 9:48	N	9.0045	8.937711	undefined	undefined
8/22/2025 9:49	N	8.1465	8.880803	0	0.0003676
8/22/2025 9:50	N	7.268667	8.862589	0	0.0003561
8/22/2025 9:51	N	8.565833	8.820467	0.00044758	0.0003336
8/22/2025 9:52	N	7.594667	8.820666	0.00044758	0.0003336
8/22/2025 9:53	N	7.9245	8.736989	0	0.0001189
8/22/2025 9:54	N	9.582666	8.878744	undefined	undefined
8/22/2025 9:55	N	9.6595	8.646623	0	0.0001189
8/22/2025 9:57	N	9.383166	8.714111	0.00050994	0.0001047
8/22/2025 9:58	N	9.628167	8.697733	0.00282119	0.0002404
8/22/2025 9:59	N	9.217667	8.726122	0.00017243	0.0002519
8/22/2025 10:00	N	9.609	8.757022	0	0.0002519
8/22/2025 10:01	N	8.691833	8.868089	0.00012473	0.0002602
8/22/2025 10:02	N	10.242	8.884289	0	0.0002602
8/22/2025 10:03	N	11.3375	8.942978	0.00271847	0.0004415
8/22/2025 10:04	N	12.09217	9.111867	0.00271113	0.0005227
8/22/2025 10:05	N	11.24183	9.158533	0	0.0005227
8/22/2025 10:06	N	11.766	9.237144	0.00006971	0.0005273
8/22/2025 10:07	N	9.514667	9.351255	0.00000734	0.0005273
8/22/2025 10:08	N	10.34117	9.369011	0	0.0005273
8/22/2025 10:09	N	10.99333	9.4747	undefined	undefined
8/22/2025 10:10	N	10.28583	9.540733	0	0.0004975
8/22/2025 10:11	N	9.931167	9.535356	0.00006237	0.0005016
8/22/2025 10:12	N	9.322001	9.440089	0	0.0005016
8/22/2025 10:13	N	9.8925	9.520711	0.0001174	0.0005095
8/22/2025 10:14	N	11.44033	9.536533	0	0.0005095
8/22/2025 10:15	N	11.51183	9.577422	0.0001174	0.0004833
8/22/2025 10:16	N	8.978	9.511122	0	0.0003067
8/22/2025 10:17	N	8.168667	9.573022	0.00006237	0.0002994
8/22/2025 10:18	N	8.191667	9.646566	0	0.0002994

CAMP Data
Upwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street, White Plains, New York
BCP No. C360235
August 22, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/22/2025 10:19	N	9.911667	9.691289	0	0.0002952
8/22/2025 10:20	N	9.672667	9.687089	0	0.0002911
8/22/2025 10:21	N	9.876667	9.601255	0	0.0002465
8/22/2025 10:22	N	8.454333	9.591389	0	0.000029
8/22/2025 10:23	N	7.0475	9.421511	0.00033752	0.000051
8/22/2025 10:24	N	6.994	9.398434	0	0.000051
8/22/2025 10:25	N	5.653833	9.317078	0	0.000046
8/22/2025 10:27	N	7.647833	9.3773	0	0.000046
8/22/2025 10:28	N	8.186167	9.315744	0	0.000046
8/22/2025 10:29	N	8.3245	9.099356	0	0.000042
8/22/2025 10:30	N	8.201	9.101434	0	0.000042
8/22/2025 10:31	N	8.775	9.147689	0	0.000042
8/22/2025 10:32	N	9.432667	9.121767	0	0.000034
8/22/2025 10:33	N	8.823667	9.164	0	0.000034
8/22/2025 10:34	N	7.781	9.096023	0.00099787	0.000093
8/22/2025 10:35	N	8.877334	9.199811	0	0.000093
8/22/2025 10:36	N	8.805333	9.189111	0	0.000089
8/22/2025 10:37	N	10.528	9.240845	0.00259374	0.0002619
8/22/2025 10:38	N	9.738667	9.306088	0.00259374	0.0002619
8/22/2025 10:39	N	9.3425	9.314856	0	0.0002619
8/22/2025 10:40	N	undefined	undefined	0	0.0002619
8/22/2025 10:41	N	8.941167	9.189811	0.00061266	0.0003028
8/22/2025 10:42	N	6.447167	9.152811	0.00121799	0.0003615
8/22/2025 10:43	N	7.0195	9.113967	undefined	undefined
8/22/2025 10:44	N	8.778167	9.2155	0.00100521	0.0004285
8/22/2025 10:45	N	10.31867	9.1983	0.00226356	0.0005794
8/22/2025 10:46	N	10.16533	9.3287	undefined	undefined
8/22/2025 10:47	N	11.18917	9.377356	0.00226356	0.0005794
8/22/2025 10:48	N	10.52033	9.343156	0	0.0005794
8/22/2025 10:49	N	9.2585	9.281533	0	0.0005794
8/22/2025 10:50	N	7.910833	9.192667	0.00022746	0.0005946
8/22/2025 10:51	N	9.676833	9.189645	0	0.0005946
8/22/2025 10:52	N	11.015	9.216611	0	0.0005946
8/22/2025 10:53	N	11.50767	9.242444	0	0.000528
8/22/2025 10:54	N	8.799666	9.132389	0	0.000528
8/22/2025 10:55	N	10.70817	9.236778	0	0.000528

CAMP Data
Upwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street, White Plains, New York
BCP No. C360235
August 22, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/22/2025 10:57	N	10.40883	9.1153	0	0.0003551
8/22/2025 10:58	N	10.31817	9.1848	0	0.0003551
8/22/2025 10:59	N	8.4915	9.113356	undefined	undefined
8/22/2025 11:00	N	11.28417	9.228589	0	0.0003143
8/22/2025 11:01	N	10.79517	9.206933	0	0.0002331
8/22/2025 11:02	N	11.26483	9.209978	0	0.0001661
8/22/2025 11:03	N	8.957167	9.2025	undefined	undefined
8/22/2025 11:04	N	7.716166	9.111989	0	0.000015
8/22/2025 11:05	N	6.564333	9.084911	0	0.000015
8/22/2025 11:06	N	7.404666	8.996345	0.00000734	0.000016
8/22/2025 11:07	N	7.858	9.054733	0	0.000016
8/22/2025 11:08	N	8.214499	8.974722	0	0.000016
8/22/2025 11:09	N	8.123333	9.022244	0	0.00000049
8/22/2025 11:11	N	8.741667	9.0869	0	0.00000049
8/22/2025 11:12	N	10.31483	9.249066	0	0.00000049
8/22/2025 11:13	N	9.863167	9.228355	0	0.00000049
8/22/2025 11:14	N	10.56567	9.287534	0	0.00000049
8/22/2025 11:15	N	9.648	9.274034	0	0.00000049
8/22/2025 11:16	N	9.847	9.377244	0	0.00000049
8/22/2025 11:17	N	12.33167	9.532833	0	0.00000049
8/22/2025 11:18	N	13.98267	9.652689	0	0.00000049
8/22/2025 11:19	N	14.68467	9.699	0.00017243	0.000012
8/22/2025 11:20	N	10.86583	9.696033	0	0.000012
8/22/2025 11:21	N	8.814834	9.702145	0	0.000012
8/22/2025 11:22	N	9.526667	9.751512	0	0.000012
8/22/2025 11:23	N	10.89767	9.826111	0	0.000012
8/22/2025 11:24	N	10.50333	9.788911	0	0.000012
8/22/2025 11:25	N	8.598833	9.719011	0	0.000012
8/22/2025 11:26	N	8.921	9.788267	0	0.0000115
8/22/2025 11:27	N	9.430333	9.818055	0	0.0000115
8/22/2025 11:28	N	9.086	9.815367	0	0.0000115
8/22/2025 11:29	N	9.759	9.946356	0	0.0000115
8/22/2025 11:30	N	8.300167	9.731466	0.00006237	0.000016
8/22/2025 11:31	N	7.029333	9.714723	0	0.000016
8/22/2025 11:32	N	7.060833	9.635933	0	0.000016
8/22/2025 11:33	N	8.107	9.535466	0	0.000016

CAMP Data

Upwind

One Water Street Blacksmith and Wheelwright Site

1 Water Street, White Plains, New York

BCP No. C360235

August 22, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/22/2025 11:34	N	10.351	9.666689	0.00022746	0.000031
8/22/2025 11:36	N	10.49683	9.640722	0.00271113	0.0002116
8/22/2025 11:37	N	9.915667	9.6485	0.00088781	0.0002116
8/22/2025 11:38	N	9.5945	9.7604	0	0.0002001
8/22/2025 11:39	N	9.203667	9.597	0	0.0002001
8/22/2025 11:40	N	10.79517	9.610522	0	0.0002001
8/22/2025 11:41	N	10.5665	9.638178	0.00028249	0.0002189
8/22/2025 11:42	N	11.0845	9.644122	0.00143811	0.0003148
8/22/2025 11:43	N	10.014	9.608711	0.00249101	0.000385
8/22/2025 11:44	N	9.921833	9.584955	0.0010529	0.000385
8/22/2025 11:45	N	8.250834	9.623522	0.00600558	0.0007853
8/22/2025 11:46	N	8.9845	9.562866	0.00600558	0.0007853
8/22/2025 11:47	N	8.2915	9.553189	0.00022746	0.0008005
8/22/2025 11:48	N	9.433833	9.424623	0.00022746	0.0008005
8/22/2025 11:49	N	9.287	9.455189	0	0.0007963
8/22/2025 11:50	N	8.863333	9.392478	0	0.0007963

CAMP Data
Downwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street, White Plains, New York
BCP No. C360235
August 25, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/25/2025 9:28	N	24.09125	24.09125	0.00839204	0.008392
8/25/2025 9:29	N	19.50593	19.50593	0.01391887	0.0137347
8/25/2025 9:30	N	15.19447	15.19447	0.00966323	0.0120496
8/25/2025 9:31	N	11.42983	13.33259	0.00097219	0.0074125
8/25/2025 9:32	N	9.3755	12.01171	0.00254971	0.0065992
8/25/2025 9:33	N	8.183333	11.51968	0.00040722	0.0055827
8/25/2025 9:34	N	7.7575	10.98308	0	0.0048426
8/25/2025 9:35	N	9.771334	11.2387	0.00034485	0.0043065
8/25/2025 9:36	N	9.853833	11.02423	0.00118498	0.0039636
8/25/2025 9:37	N	10.39133	10.85801	0.00073006	0.00361
8/25/2025 9:38	N	9.806	10.87977	0.00028249	0.003294
8/25/2025 9:39	N	10.17667	10.85533	0.00072272	0.0030979
8/25/2025 9:40	N	10.99267	10.9012	0.00127302	0.0029883
8/25/2025 9:41	N	11.51767	10.99058	0.00006237	0.0027829
8/25/2025 9:42	N	10.8655	10.86205	0.0012877	0.0027004
8/25/2025 9:43	N	10.3425	10.6735	0.00028249	0.0025366
8/25/2025 9:44	N	9.787333	10.77601	undefined	undefined
8/25/2025 9:45	N	10.19833	10.76163	0	0.0023858
8/25/2025 9:46	N	11.62267	10.82805	0	0.0022519
8/25/2025 9:47	N	11.78133	10.94312	0	0.0018598
8/25/2025 9:48	N	13.49917	11.1763	0	0.0012146
8/25/2025 9:49	N	undefined	undefined	0.00022746	0.000655
8/25/2025 9:50	N	12.3435	11.12626	0.00094284	0.0005735
8/25/2025 9:51	N	11.22517	11.15575	undefined	undefined
8/25/2025 9:52	N	9.972667	11.11526	0.00017243	0.0004146
8/25/2025 9:53	N	10.96783	11.14122	0	0.0004141
8/25/2025 9:54	N	11.05367	11.15728	0	0.0003801
8/25/2025 9:55	N	11.652	11.17504	0	0.0003351
8/25/2025 9:56	N	11.3225	11.17002	0	0.0003162
8/25/2025 9:57	N	11.4715	11.20453	0	0.0003162
8/25/2025 9:58	N	11.1835	11.19284	0	0.0002681
8/25/2025 9:59	N	11.61417	11.21958	0	0.0001832
8/25/2025 10:00	N	13.56817	11.39994	0	0.000179
8/25/2025 10:01	N	13.157	11.38316	0.0000073	0.000098
8/25/2025 10:02	N	11.8995	11.27745	0.0000073	0.000098
8/25/2025 10:03	N	9.422334	11.24075	0	0.000098
8/25/2025 10:04	N	9.607166	11.25799	undefined	undefined

CAMP Data
Downwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street, White Plains, New York
BCP No. C360235
August 25, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/25/2025 10:05	N	13.74483	11.48857	0.00451978	0.0003992
8/25/2025 10:06	N	15.81883	11.58507	0	0.0003992
8/25/2025 10:07	N	15.66167	11.60169	0.00055764	0.0004212
8/25/2025 10:17	N	undefined	undefined	0	0
8/25/2025 10:18	N	11.9856	11.9856	0	0
8/25/2025 10:19	N	10.90045	10.90045	undefined	undefined
8/25/2025 10:20	N	10.71667	11.36844	0	0
8/25/2025 10:21	N	9.335834	10.26169	0	0
8/25/2025 10:22	N	9.142167	9.936373	0	0
8/25/2025 10:23	N	8.134666	9.864836	0	0
8/25/2025 10:24	N	10.01167	10.18482	0.00039255	6.807E-05
8/25/2025 10:25	N	10.26983	10.13338	0.00039255	5.978E-05
8/25/2025 10:26	N	11.74	10.54506	0.00077775	0.0001589
8/25/2025 10:27	N	13.178	11.11714	0	0.0001433
8/25/2025 10:28	N	13.78833	11.14385	0	0.0001305
8/25/2025 10:29	N	13.039	11.17139	undefined	undefined
8/25/2025 10:30	N	10.514	10.97187	0	0.0001192
8/25/2025 10:31	N	9.589666	10.8308	0	0.0001106
8/25/2025 10:32	N	11.159	10.99756	0	0.000103
8/25/2025 10:33	N	11.88583	11.17543	0.00000734	0.000097
8/25/2025 10:34	N	13.56867	11.29222	0	0.000086
8/25/2025 10:35	N	13.90167	11.36136	0.00022746	0.000097
8/25/2025 10:36	N	13.419	11.47946	0	0.000094
8/25/2025 10:37	N	13.8885	11.72786	0	0.000094
8/25/2025 10:38	N	14.4125	11.82	0	0.000094
8/25/2025 10:40	N	16.12917	12.12525	0.00095018	0.000157
8/25/2025 10:41	N	12.725	11.89109	0	0.000157
8/25/2025 10:42	N	undefined	undefined	0	0.000157
8/25/2025 10:43	N	11.47767	12.03779	0.00072272	0.0002052
8/25/2025 10:44	N	16.15633	12.3793	0	0.000179
8/25/2025 10:45	N	16.16633	12.44549	0	0.0002194
8/25/2025 10:46	N	13.40617	12.40046	undefined	undefined
8/25/2025 10:47	N	12.26667	12.27786	0	0.0002194
8/25/2025 10:48	N	undefined	undefined	0	0.0002194
8/25/2025 10:49	N	10.96433	12.27921	0	0.0002194
8/25/2025 10:50	N	12.15933	12.31332	0	0.0002194
8/25/2025 10:51	N	11.31267	12.26095	0	0.0002189

CAMP Data
Downwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street, White Plains, New York
BCP No. C360235
August 25, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/25/2025 10:52	N	10.844	12.17731	0.00055764	0.0002561
8/25/2025 10:53	N	12.33183	12.32553	0	0.0002561
8/25/2025 10:54	N	10.81933	12.16326	0	0.0002409
8/25/2025 10:55	N	11.13483	12.10072	0	0.0002409
8/25/2025 10:56	N	8.540833	12.04631	0	0.0002409
8/25/2025 10:57	N	9.847167	12.01485	0.0056754	0.0006193
8/25/2025 10:58	N	10.056	11.95977	0	0.0005559
8/25/2025 10:59	N	10.86983	11.9819	undefined	undefined
8/25/2025 11:00	N	10.63833	11.93187	0	0.0005559
8/25/2025 11:01	N	10.70033	11.87384	0	0.0005077
8/25/2025 11:02	N	9.585167	11.81577	0	0.0005077
8/25/2025 11:03	N	8.294333	11.68115	0	0.0004155
8/25/2025 11:04	N	8.8765	11.61494	0	0.0004155
8/25/2025 11:05	N	8.7485	11.61984	0	0.0004155
8/25/2025 11:06	N	9.0335	11.54008	0.00033752	0.000438
8/25/2025 11:07	N	7.112833	11.45036	0	0.000438
8/25/2025 11:08	N	6.308333	11.43646	0	0.000438
8/25/2025 11:09	N	7.1775	11.46778	0	0.000438
8/25/2025 11:10	N	9.241	11.51702	0.00083278	0.0004936
8/25/2025 11:11	N	10.39733	11.461	0	0.0004564
8/25/2025 11:12	N	11.50667	11.49019	0	0.0004564
8/25/2025 11:13	N	10.96233	11.26093	0	0.0004564
8/25/2025 11:14	N	10.05817	11.19539	0	0.0004564
8/25/2025 11:15	N	8.551333	11.1936	0	0.0004564
8/25/2025 11:16	N	7.958167	11.03673	0	0.000078
8/25/2025 11:17	N	7.364	11.06964	0	0.000078
8/25/2025 11:18	N	8.203667	11.12239	0	0.000078
8/25/2025 11:19	N	10.6445	11.02803	undefined	undefined
8/25/2025 11:20	N	10.23467	10.8876	0	0.000078
8/25/2025 11:21	N	8.996333	10.79328	0.00055764	0.0001152
8/25/2025 11:22	N	8.070167	10.74992	undefined	undefined
8/25/2025 11:23	N	9.334333	10.62293	0	0.0001152
8/25/2025 11:24	N	9.6325	10.49314	0	0.0001152
8/25/2025 11:25	N	9.618	10.3787	0	0.000093
8/25/2025 11:26	N	8.7495	10.20549	0	0.000093
8/25/2025 11:27	N	9.010167	10.25771	0	0.000093
8/25/2025 11:28	N	9.48	10.23883	0	0.000093

CAMP Data
Downwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street, White Plains, New York
BCP No. C360235
August 25, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/25/2025 11:29	N	10.62783	10.05353	0.00039255	0.000063
8/25/2025 11:30	N	10.65217	9.980955	0.0001174	0.000071
8/25/2025 11:31	N	11.048	9.853155	0	0.000071
8/25/2025 11:32	N	11.59267	9.852122	0	0.000071
8/25/2025 11:33	N	10.23533	9.814378	0	0.000071
8/25/2025 11:34	N	10.0095	9.758166	0	0.000071
8/25/2025 11:35	N	undefined	undefined	0	0.000071
8/25/2025 11:36	N	8.714	9.624634	0	0.000071
8/25/2025 11:37	N	8.688	9.480945	0	0.000071
8/25/2025 11:38	N	9.501333	9.454978	0	0.000071
8/25/2025 11:39	N	7.382667	9.275789	undefined	undefined
8/25/2025 11:40	N	7.043	9.210067	0	0.000071
8/25/2025 11:41	N	7.753833	9.256477	0	0.000034
8/25/2025 11:42	N	8.7505	9.231755	0.00055764	0.000071
8/25/2025 11:43	N	9.175167	9.196877	undefined	undefined
8/25/2025 11:44	N	7.896667	9.131577	0	0.000071
8/25/2025 11:45	N	7.657333	9.026067	0	0.000071
8/25/2025 11:46	N	7.847	9.016167	0	0.000071
8/25/2025 11:47	N	9.041166	9.067223	undefined	undefined
8/25/2025 11:48	N	10.4365	9.100166	0.00000734	0.000072
8/25/2025 11:49	N	12.15783	9.230534	0	0.000038
8/25/2025 11:50	N	11.97733	9.228355	0	0.000038
8/25/2025 11:51	N	11.429	9.240344	0	0.000038
8/25/2025 11:52	N	10.00217	9.311666	0	0.000038
8/25/2025 11:53	N	9.3875	9.330556	0	0.000038
8/25/2025 11:54	N	10.53433	9.460834	0	0.000038
8/25/2025 11:55	N	10.65233	9.507211	0	0.000038
8/25/2025 11:56	N	11.96083	9.609567	0	0.000038
8/25/2025 11:57	N	11.915	9.558412	0	0.000038
8/25/2025 11:58	N	11.47317	9.570745	0.00000734	0.000038
8/25/2025 11:59	N	10.43067	9.551444	0	0.000038
8/25/2025 12:00	N	10.93517	9.585611	undefined	undefined
8/25/2025 12:01	N	9.524667	9.580822	0	0.00000098
8/25/2025 12:02	N	9.683333	9.634145	undefined	undefined
8/25/2025 12:03	N	8.727167	9.666522	0	0.00000098
8/25/2025 12:04	N	8.737333	9.6051	0	0.000031
8/25/2025 12:06	N	11.00283	9.7395	0	0.000030

CAMP Data
Downwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street, White Plains, New York
BCP No. C360235
August 25, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/25/2025 12:07	N	10.58883	9.721434	0	0.000030
8/25/2025 12:08	N	9.382	9.762489	0	0.000030
8/25/2025 12:09	N	9.215	9.786022	undefined	undefined
8/25/2025 12:10	N	10.309	9.772223	0	0.000030
8/25/2025 12:11	N	10.27317	9.799245	0	0.000030
8/25/2025 12:12	N	10.3295	9.854877	0	0.000030
8/25/2025 12:13	N	10.19517	9.890689	0	0.000030
8/25/2025 12:14	N	9.7645	9.834711	undefined	undefined
8/25/2025 12:15	N	8.7725	9.802234	0	0.000030
8/25/2025 12:16	N	8.509	9.753933	0	0.000030
8/25/2025 12:17	N	8.442833	9.667623	0.00143811	0.0001257
8/25/2025 12:18	N	8.2905	9.594833	0.00143811	0.0001257
8/25/2025 12:19	N	10.1395	9.649867	0	0.0001257

CAMP Data
Upwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street
White Plains, New York
BCP No. C360235
August 25, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/25/2025 9:21	N	18.01444	18.01444	0.134604	0.134604
8/25/2025 9:22	N	13.78432	13.78432	0.120586	0.123895
8/25/2025 9:23	N	13.40544	13.40544	0.092229	0.112269
8/25/2025 9:24	N	13.06383	14.32618	0.092189	0.107564
8/25/2025 9:25	N	14.46267	14.32865	0.103824	0.106942
8/25/2025 9:26	N	16.32767	14.57748	0.082099	0.101598
8/25/2025 9:27	N	14.8025	14.33836	0.072579	0.097372
8/25/2025 9:28	N	16.4715	15.2449	0.062246	0.0927
8/25/2025 9:29	N	15.74317	15.03099	0.046461	0.086791
8/25/2025 9:30	N	19.92183	16.16937	0.042636	0.082641
8/25/2025 9:31	N	18.8415	15.96137	0.035679	0.078475
8/25/2025 9:32	N	18.76867	16.034	0.031937	0.074179
8/25/2025 9:33	N	16.94917	16.31988	0.034418	0.070964
8/25/2025 9:34	N	18.23067	16.52286	0.028194	0.068023
8/25/2025 9:35	N	20.356	16.93934	0.029658	0.065343
8/25/2025 9:36	N	22.3845	17.47358	0.030513	0.063386
8/25/2025 9:37	N	24.40617	17.89703	0.025224	0.061077
8/25/2025 9:38	N	21.10283	17.69963	0.028072	0.059119
8/25/2025 9:39	N	20.0475	17.88471	0.034133	0.057868
8/25/2025 9:40	N	15.65133	17.52616	0.025834	0.052137
8/25/2025 9:41	N	16.68183	17.58042	0.026078	0.04757
8/25/2025 9:42	N	15.55033	17.34473	0.032628	0.044687
8/25/2025 9:43	N	15.74933	17.30718	0.025997	0.040949
8/25/2025 9:44	N	17.18583	17.36632	0.03271	0.037467
8/25/2025 9:45	N	17.40767	17.35106	0.036859	0.035481
8/25/2025 9:46	N	16.61467	17.27126	0.031245	0.033149
8/25/2025 9:47	N	16.89633	17.29405	0.03214	0.031668
8/25/2025 9:48	N	15.531	17.18661	0.032994	0.031207
8/25/2025 9:49	N	18.79233	17.47975	0.035435	0.030792
8/25/2025 9:50	N	18.80983	17.47322	0.035028	0.030746
8/25/2025 9:51	N	20.12833	17.52097	0.042921	0.031202
8/25/2025 9:52	N	19.45033	17.60187	0.035028	0.031427
8/25/2025 9:53	N	19.21633	17.64666	0.039951	0.031809
8/25/2025 9:54	N	18.32433	17.60254	0.039544	0.032346
8/25/2025 9:55	N	16.01117	17.4657	0.039829	0.033

CAMP Data
Upwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street
White Plains, New York
BCP No. C360235
August 25, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/25/2025 9:56	N	14.10633	17.37082	0.040155	0.033618
8/25/2025 9:57	N	16.57717	17.47018	0.034744	0.034058
8/25/2025 9:58	N	15.54783	17.34741	0.043125	0.034784
8/25/2025 9:59	N	16.80067	17.34438	0.043694	0.035096
8/25/2025 10:00	N	16.29433	17.39983	0.037632	0.035848
8/25/2025 10:01	N	17.50367	17.34044	0.038039	0.036287
8/25/2025 10:02	N	17.64383	17.37113	0.043653	0.037122
8/25/2025 10:03	N	17.81617	17.37683	0.037673	0.03747
8/25/2025 10:04	N	16.05117	17.24795	0.034906	0.037478
8/25/2025 10:05	N	14.57083	17.17807	0.040073	0.038242
8/25/2025 10:06	N	14.0105	17.15409	0.046094	0.03885
8/25/2025 10:07	N	15.288	17.0243	0.051302	0.039837
8/25/2025 10:08	N	16.965	17.26348	0.045443	0.040269
8/25/2025 10:09	N	17.21967	17.40001	0.038446	0.04042
8/25/2025 10:10	N	16.88383	17.36914	0.040968	0.040719
8/25/2025 10:11	N	17.31467	17.47701	0.033849	0.040228
8/25/2025 10:12	N	15.183	17.3804	0.037103	0.040507
8/25/2025 10:13	N	16.3275	17.47156	0.033035	0.039875
8/25/2025 10:14	N	14.97217	17.56431	0.031611	0.039205
8/25/2025 10:15	N	15.91983	17.33256	0.03157	0.039319
8/25/2025 10:16	N	15.11083	17.38684	0.038853	0.039406
8/25/2025 10:17	N	12.6865	17.06915	0.034581	0.038557
8/25/2025 10:18	N	14.011	17.11449	0.028478	0.038318
8/25/2025 10:19	N	13.215	16.98946	0.027095	0.037771
8/25/2025 10:20	N	12.2535	16.80557	0.029414	0.036981
8/25/2025 10:21	N	12.4165	16.49149	0.030228	0.036184
8/25/2025 10:22	N	13.91317	16.55258	0.024736	0.035308
8/25/2025 10:23	N	15.12183	16.196	0.022905	0.034584
8/25/2025 10:24	N	14.1	16.09537	0.02319	0.033312
8/25/2025 10:25	N	11.97467	16.02968	0.021318	0.031937
8/25/2025 10:26	N	11.72	15.83022	0.013873	0.029924
8/25/2025 10:27	N	12.47067	15.84846	0.020708	0.029138
8/25/2025 10:28	N	12.79217	15.78849	0.022417	0.028194
8/25/2025 10:29	N	14.183	15.80962	0.021766	0.027201
8/25/2025 10:30	N	14.55717	15.76264	0.021969	0.02697

CAMP Data
Upwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street
White Plains, New York
BCP No. C360235
August 25, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/25/2025 10:31	N	14.96933	15.63592	0.020993	0.025801
8/25/2025 10:32	N	13.40433	15.58863	0.019813	0.025115
8/25/2025 10:33	N	13.14967	15.49957	0.018145	0.024283
8/25/2025 10:34	N	12.55433	15.35662	0.020504	0.023675
8/25/2025 10:35	N	12.92483	15.35752	0.024736	0.022927
8/25/2025 10:36	N	15.28183	15.23143	0.019691	0.022295
8/25/2025 10:37	N	15.85617	15.08647	0.020789	0.021774
8/25/2025 10:38	N	14.92117	15.00417	0.02144	0.021538
8/25/2025 10:39	N	15.10133	14.98184	0.023922	0.021153
8/25/2025 10:40	N	15.09483	14.89829	0.018145	0.020797
8/25/2025 10:41	N	17.09133	14.93337	0.016965	0.020551
8/25/2025 10:42	N	14.84067	14.95746	0.018674	0.020279
8/25/2025 10:43	N	15.159	14.92462	0.01843	0.020252
8/25/2025 10:44	N	13.06917	14.79339	0.016599	0.019962
8/25/2025 10:45	N	13.531	14.72708	0.015297	0.020152
8/25/2025 10:46	N	12.3885	14.68178	0.017494	0.019881
8/25/2025 10:47	N	13.25983	14.5501	0.015012	0.019262
8/25/2025 10:48	N	13.65033	14.59369	0.02262	0.01943
8/25/2025 10:49	N	18.27267	14.73051	0.026037	0.019737
8/25/2025 10:50	N	18.73067	14.72232	0.01847	0.019506
8/25/2025 10:51	N	17.68117	14.60856	0.02262	0.020165
8/25/2025 10:52	N	11.009	14.53511	0.026078	0.020475
8/25/2025 10:53	N	9.036667	14.34891	0.019813	0.020193
8/25/2025 10:54	N	9.857667	14.32331	0.021033	0.020003
8/25/2025 10:55	N	10.47783	14.07858	0.036778	0.021245
8/25/2025 10:56	N	11.25517	13.92227	0.032587	0.021562
8/25/2025 10:57	N	8.154333	13.61383	0.030431	0.021975
8/25/2025 10:58	N	7.670166	13.48647	0.02502	0.022053
8/25/2025 10:59	N	8.2175	13.5121	0.02681	0.022219
8/25/2025 11:00	N	11.36083	13.30534	0.016924	0.02227
8/25/2025 11:01	N	12.6815	13.28497	0.014931	0.022265
8/25/2025 11:02	N	12.75983	13.2636	0.014565	0.021825
8/25/2025 11:03	N	11.14917	13.12644	0.02262	0.022352
8/25/2025 11:04	N	10.43617	13.1509	0.017657	0.022338
8/25/2025 11:05	N	9.617167	13.00108	0.016558	0.022324

CAMP Data
Upwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street
White Plains, New York
BCP No. C360235
August 25, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/25/2025 11:06	N	10.344	12.994	0.020789	0.022338
8/25/2025 11:07	N	10.7035	13.03271	0.019731	0.022219
8/25/2025 11:08	N	14.11683	13.04138	0.021928	0.022015
8/25/2025 11:09	N	12.51717	12.86831	0.019528	0.022118
8/25/2025 11:10	N	12.63317	12.80719	0.022783	0.021779
8/25/2025 11:11	N	9.451667	12.85132	0.020667	0.021611
8/25/2025 11:12	N	10.8375	12.80829	0.020708	0.021912
8/25/2025 11:13	N	11.00633	12.7759	0.023637	0.022099
8/25/2025 11:14	N	9.607166	12.65064	0.021725	0.020987
8/25/2025 11:15	N	9.589	12.57871	0.022701	0.020632
8/25/2025 11:16	N	8.613167	12.36823	0.021318	0.020429
8/25/2025 11:17	N	9.088834	12.27779	0.027299	0.020426
8/25/2025 11:18	N	9.042	12.19607	0.022376	0.020439
8/25/2025 11:19	N	8.992833	12.10754	0.02856	0.021001
8/25/2025 11:20	N	7.585166	11.99904	0.02502	0.021446
8/25/2025 11:21	N	7.174833	11.85889	0.026607	0.022126
8/25/2025 11:22	N	6.559333	11.69759	0.021888	0.021809
8/25/2025 11:23	N	7.531667	11.49283	0.021603	0.022346
8/25/2025 11:24	N	9.028334	11.39736	0.027217	0.022918
8/25/2025 11:25	N	9.362333	11.22833	0.028478	0.023374
8/25/2025 11:26	N	7.584833	11.07388	0.022905	0.023607
8/25/2025 11:27	N	7.307667	10.86327	0.021603	0.023751
8/25/2025 11:28	N	8.4355	10.76257	0.022376	0.023949
8/25/2025 11:29	N	10.83383	10.75454	0.019447	0.023705
8/25/2025 11:30	N	10.67783	10.61588	0.019162	0.023705
8/25/2025 11:31	N	9.814	10.56981	0.021888	0.023716
8/25/2025 11:32	N	9.336	10.51801	0.018796	0.023233
8/25/2025 11:33	N	9.838166	10.44042	0.017453	0.02303
8/25/2025 11:34	N	14.33417	10.60632	0.020627	0.023168
8/25/2025 11:35	N	14.002	10.40772	0.020504	0.023016
8/25/2025 11:36	N	13.34833	10.17347	0.013548	0.022126
8/25/2025 11:37	N	8.497	9.9878	0.015094	0.021858
8/25/2025 11:38	N	9.193	10.03323	0.016965	0.021391
8/25/2025 11:39	N	7.810167	10.01448	0.019447	0.021145
8/25/2025 11:40	N	7.304	9.822833	0.018999	0.020708

CAMP Data
Upwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street
White Plains, New York
BCP No. C360235
August 25, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/25/2025 11:41	N	5.2505	9.690644	0.01725	0.020448
8/25/2025 11:42	N	8.215667	9.806544	0.015378	0.019854
8/25/2025 11:43	N	11.11367	9.913366	0.011107	0.018975
8/25/2025 11:44	N	13.5745	10.07549	0.017372	0.018709
8/25/2025 11:45	N	12.861	10.08008	0.020342	0.018595
8/25/2025 11:46	N	12.2635	10.12637	0.016518	0.018169
8/25/2025 11:47	N	11.39867	10.00939	0.015663	0.017754
8/25/2025 11:48	N	11.76883	10.05461	0.010618	0.017168
8/25/2025 11:49	N	11.00167	9.982378	0.020708	0.017643
8/25/2025 11:50	N	12.5115	10.1422	0.02795	0.017917
8/25/2025 11:51	N	14.5655	10.27091	0.018999	0.018028
8/25/2025 11:52	N	13.41	10.25781	0.019325	0.017855
8/25/2025 11:53	N	12.423	10.28173	0.024695	0.018435
8/25/2025 11:54	N	11.124	10.11793	0.020382	0.018516
8/25/2025 11:55	N	13.49567	10.27078	0.014972	0.018728
8/25/2025 11:56	N	13.99117	10.34976	0.021969	0.019127
8/25/2025 11:57	N	15.0745	10.42111	0.016477	0.019067
8/25/2025 11:58	N	15.75683	10.6055	0.02262	0.019382
8/25/2025 11:59	N	14.5535	10.67101	0.020464	0.019691
8/25/2025 12:00	N	15.12583	10.75769	0.0238	0.019837
8/25/2025 12:01	N	13.86283	10.94051	0.023841	0.020298
8/25/2025 12:02	N	14.529	11.06368	0.018877	0.020564
8/25/2025 12:03	N	13.67183	11.15542	0.018633	0.020426
8/25/2025 12:04	N	12.714	11.16008	0.0238	0.020844
8/25/2025 12:05	N	12.91317	11.28652	0.016599	0.020868
8/25/2025 12:06	N	11.68283	11.33234	0.021969	0.021389
8/25/2025 12:07	N	12.4415	11.47697	0.016721	0.021435
8/25/2025 12:08	N	11.86167	11.57711	0.024288	0.021419
8/25/2025 12:09	N	13.487	11.67179	0.02323	0.021253
8/25/2025 12:10	N	11.43017	11.71048	0.017616	0.021196
8/25/2025 12:11	N	10.32267	11.62646	0.02022	0.020993
8/25/2025 12:12	N	11.53833	11.78943	0.02323	0.021079
8/25/2025 12:13	N	10.17283	11.89614	0.01664	0.020477
8/25/2025 12:14	N	10.65667	11.8475	0.02144	0.020841
8/25/2025 12:15	N	9.286333	11.82563	0.017494	0.020523

CAMP Data
Upwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street
White Plains, New York
BCP No. C360235
August 25, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/25/2025 12:16	N	11.04633	11.87691	0.018308	0.020686
8/25/2025 12:17	N	12.22267	11.97094	0.021277	0.020613
8/25/2025 12:18	N	11.468	11.94024	0.02026	0.020434
8/25/2025 12:19	N	10.08367	11.92211	0.021196	0.020339
8/25/2025 12:20	N	7.689833	11.77404	0.023312	0.020504
8/25/2025 12:21	N	7.987833	11.53533	0.016762	0.020692
8/25/2025 12:22	N	11.10133	11.71522	0.023434	0.020689
8/25/2025 12:23	N	13.355	11.84943	0.018633	0.020521
8/25/2025 12:24	N	13.23367	11.82377	0.021522	0.020778
8/25/2025 12:25	N	12.02533	11.96341	0.017819	0.020429
8/25/2025 12:26	N	11.3205	12.0944	0.02262	0.020448
8/25/2025 12:27	N	13.20683	12.26508	0.018918	0.02026
8/25/2025 12:28	N	12.66533	12.3106	0.027136	0.020537
8/25/2025 12:29	N	13.436	12.33661	0.021074	0.020721
8/25/2025 12:30	N	11.71417	12.26483	0.01664	0.020453
8/25/2025 12:31	N	10.13167	12.14836	0.022539	0.020835
8/25/2025 12:32	N	9.7495	12.2013	0.028478	0.021519
8/25/2025 12:33	N	9.382	12.07781	0.022986	0.021888
8/25/2025 12:34	N	9.156166	12.06672	0.020138	0.02195

CAMP Data
Downwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street
White Plains, New York
BCP No. C360235
August 26, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/26/2025 9:01	N	22.21625	22.21625	0.212531	0.212531
8/26/2025 9:02	N	31.47926	31.47926	0.22441	0.220931
8/26/2025 9:03	N	33.97808	33.97808	0.206672	0.215205
8/26/2025 9:04	N	38.39533	36.34773	0.183238	0.208088
8/26/2025 9:05	N	35.24383	34.33823	0.161676	0.195948
8/26/2025 9:06	N	35.52317	34.59769	0.139504	0.184567
8/26/2025 9:07	N	32.96667	34.16549	0.13751	0.177608
8/26/2025 9:08	N	34.96967	34.81475	0.140277	0.173508
8/26/2025 9:09	N	36.42983	35.08661	0.131611	0.169015
8/26/2025 9:10	N	29.98583	33.50109	0.096827	0.155381
8/26/2025 9:11	N	30.00617	33.6515	0.09402	0.149842
8/26/2025 9:12	N	32.57883	33.89586	undefined	undefined
8/26/2025 9:13	N	34.3095	33.85799	0.098251	0.141237
8/26/2025 9:14	N	33.39466	33.61205	0.091375	0.136961
8/26/2025 9:16	N	30.28183	33.17812	0.10476	0.1351
8/26/2025 9:17	N	28.48183	32.69573	0.116029	0.13322
8/26/2025 9:18	N	27.132	32.55735	0.104028	0.13169
8/26/2025 9:19	N	27.42117	32.24921	0.098739	0.130022
8/26/2025 9:20	N	29.92433	32.32214	0.097315	0.126146
8/26/2025 9:21	N	30.68833	32.35104	0.103906	0.119862
8/26/2025 9:22	N	29.4275	31.86017	0.09105	0.113545
8/26/2025 9:23	N	30.25633	31.96442	0.091334	0.108416
8/26/2025 9:24	N	26.862	31.65916	0.098332	0.105709
8/26/2025 9:25	N	27.41567	31.34877	0.095362	0.103493
8/26/2025 9:26	N	24.761	31.0719	0.09345	0.101576
8/26/2025 9:27	N	23.75583	30.731	0.12441	0.100488
8/26/2025 9:28	N	27.5115	30.91252	0.11843	0.099672
8/26/2025 9:29	N	26.39183	30.50078	0.11192	0.099984
8/26/2025 9:30	N	25.97933	30.25399	0.102197	0.100505
8/26/2025 9:31	N	21.71117	29.96183	0.124044	0.102246
8/26/2025 9:32	N	24.12683	29.86344	0.129943	0.105514
8/26/2025 9:33	N	23.59567	29.60395	0.118674	0.106051
8/26/2025 9:34	N	25.5745	29.58784	0.130594	0.108641
8/26/2025 9:35	N	22.08783	29.14729	0.146379	0.110637
8/26/2025 9:36	N	21.7835	28.9406	0.129577	0.111904
8/26/2025 9:37	N	21.177	28.92182	0.142189	0.114353

CAMP Data
Downwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street
White Plains, New York
BCP No. C360235
August 26, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/26/2025 9:38	N	27.22433	29.05183	0.144223	0.116905
8/26/2025 9:39	N	29.8325	28.98059	0.168633	0.120624
8/26/2025 9:40	N	27.525	28.85391	0.16009	0.12348
8/26/2025 9:41	N	25.097	28.70965	0.153662	0.126835
8/26/2025 9:42	N	24.48267	28.67528	0.162856	0.130816
8/26/2025 9:43	N	23.791	28.5204	0.169406	0.13418
8/26/2025 9:44	N	24.47367	28.419	0.184947	0.139241
8/26/2025 9:45	N	23.3845	28.32943	0.183767	0.143141
8/26/2025 9:46	N	26.87667	28.41812	0.173108	0.145739
8/26/2025 9:47	N	29.191	28.49073	0.195199	0.149596
8/26/2025 9:48	N	29.54983	28.38832	0.197722	0.154445
8/26/2025 9:49	N	31.03717	28.39658	0.217738	0.160399
8/26/2025 9:50	N	28.829	28.15066	0.197803	0.164155
8/26/2025 9:51	N	32.41117	28.1631	0.20952	0.168226
8/26/2025 9:52	N	29.62567	28.14927	0.212693	0.173672
8/26/2025 9:53	N	32.1265	28.05574	0.212449	0.177407
8/26/2025 9:54	N	31.66183	28.04697	0.228479	0.181747
8/26/2025 9:55	N	33.72233	27.89929	0.217006	0.18639
8/26/2025 9:56	N	29.77167	27.80199	0.227421	0.190412
8/26/2025 9:57	N	30.605	27.9345	0.228885	0.194833
8/26/2025 9:58	N	38.39767	28.46847	0.23393	0.197944
8/26/2025 9:59	N	37.42517	28.22638	0.231408	0.202832
8/26/2025 10:00	N	36.61533	28.16321	0.22498	0.206442
8/26/2025 10:01	N	31.6175	28.27722	0.246298	0.210882
8/26/2025 10:02	N	32.5265	28.21471	0.23808	0.214261
8/26/2025 10:03	N	31.92317	28.25227	0.230675	0.216078
8/26/2025 10:04	N	24.60517	27.98994	0.259154	0.221478
8/26/2025 10:05	N	24.4275	28.10029	0.25952	0.225113
8/26/2025 10:06	N	24.37533	28.06409	0.254597	0.228628
8/26/2025 10:07	N	25.87633	27.68753	0.245728	0.231231
8/26/2025 10:08	N	23.78217	27.67232	0.267209	0.234589
8/26/2025 10:09	N	23.26733	27.53584	0.285191	0.23799
8/26/2025 10:10	N	22.87017	27.35027	0.2738	0.241603
8/26/2025 10:11	N	23.273	27.39093	0.287144	0.245612
8/26/2025 10:12	N	23.87267	27.46589	0.263873	0.248422
8/26/2025 10:13	N	27.44583	27.59466	0.28926	0.251617

CAMP Data
Downwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street
White Plains, New York
BCP No. C360235
August 26, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/26/2025 10:14	N	25.66983	27.54649	0.288446	0.255343
8/26/2025 10:15	N	23.7925	27.32423	0.310903	0.259949
8/26/2025 10:16	N	24.32267	27.48573	0.299105	0.263051
8/26/2025 10:17	N	25.98883	27.61701	0.295769	0.265731
8/26/2025 10:18	N	27.8115	27.66226	0.304963	0.269794
8/26/2025 10:19	N	26.78417	27.65338	0.311636	0.273651
8/26/2025 10:20	N	22.69867	27.56533	0.3083	0.276933
8/26/2025 10:21	N	23.1705	27.59844	0.310496	0.281419
8/26/2025 10:22	N	23.96867	27.79733	0.306591	0.284695
8/26/2025 10:23	N	31.20717	28.23027	0.302197	0.286764
8/26/2025 10:24	N	35.63517	28.43498	0.300244	0.289243
8/26/2025 10:25	N	42.76983	28.69462	0.312775	0.292634
8/26/2025 10:26	N	43.16233	29.00455	0.310903	0.295861
8/26/2025 10:27	N	35.85383	28.93866	0.347925	0.299832
8/26/2025 10:28	N	27.88183	28.9811	0.35533	0.303797
8/26/2025 10:29	N	23.28817	28.88305	0.3607	0.307942
8/26/2025 10:30	N	23.4125	28.82211	0.329699	0.309791
8/26/2025 10:31	N	27.54067	29.1096	0.355411	0.314418
8/26/2025 10:32	N	27.78217	29.06221	0.351099	0.31744
8/26/2025 10:33	N	28.36117	29.05151	0.374044	0.322278
8/26/2025 10:34	N	26.5645	28.97003	0.358503	0.32421
8/26/2025 10:35	N	24.52783	28.62949	0.351831	0.327741
8/26/2025 10:36	N	24.96117	28.61433	0.353946	0.330985
8/26/2025 10:37	N	22.61133	28.23237	0.378519	0.338324
8/26/2025 10:38	N	26.13183	28.1756	undefined	undefined
8/26/2025 10:39	N	undefined	undefined	0.380798	0.34562
8/26/2025 10:40	N	26.27983	28.1735	undefined	undefined
8/26/2025 10:41	N	26.46817	27.97199	0.401058	0.350882
8/26/2025 10:42	N	25.5745	27.91525	0.399512	0.355997
8/26/2025 10:43	N	24.47033	27.84871	0.401709	0.361682
8/26/2025 10:44	N	27.15167	27.39778	0.404068	0.36639
8/26/2025 10:45	N	24.68617	27.05159	0.406591	0.371744
8/26/2025 10:46	N	27.337	27.17046	0.399349	0.373887
8/26/2025 10:47	N	27.25417	27.0163	0.400163	0.37674
8/26/2025 10:48	N	25.58517	26.62389	0.418064	0.379485
8/26/2025 10:49	N	22.48233	26.36523	0.411147	0.384085

CAMP Data
Downwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street
White Plains, New York
BCP No. C360235
August 26, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/26/2025 10:50	N	20.14717	26.49876	0.403824	0.386754
8/26/2025 10:51	N	26.8945	26.88511	0.389667	0.388706
8/26/2025 10:52	N	28.24033	26.66342	0.380472	0.389591
8/26/2025 10:53	N	35.30617	27.21962	0.397152	0.392325
8/26/2025 10:54	N	43.359	27.95898	0.40537	0.398677
8/26/2025 10:56	N	37.88683	28.19971	0.407242	0.400841
8/26/2025 10:57	N	32.80833	28.25333	0.413588	0.402631
8/26/2025 10:58	N	30.72733	28.32362	0.433686	0.406819
8/26/2025 10:59	N	30.76917	28.45454	0.437266	0.409401
8/26/2025 11:00	N	35.5265	28.70806	0.429211	0.410697
8/26/2025 11:01	N	34.54083	28.97854	0.422051	0.411739
8/26/2025 11:02	N	36.6605	29.25046	0.427095	0.413437
8/26/2025 11:03	N	33.2945	29.14139	0.433035	0.414809
8/26/2025 11:04	N	32.16733	29.37441	0.432791	0.416252
8/26/2025 11:05	N	33.96417	29.59216	0.439382	0.418747
8/26/2025 11:06	N	32.59117	29.71325	0.431571	0.420016
8/26/2025 11:07	N	31.44867	29.82965	0.446461	0.422056
8/26/2025 11:08	N	30.91317	30.15391	0.424003	0.422832
8/26/2025 11:09	N	35.08216	30.41669	0.434744	0.42447
8/26/2025 11:10	N	34.93867	29.87103	0.431977	0.42664
8/26/2025 11:11	N	36.11133	29.96858	0.429048	0.428826
8/26/2025 11:12	N	36.31116	29.91198	0.418552	0.428961
8/26/2025 11:13	N	37.444	29.83787	0.414483	0.428148
8/26/2025 11:14	N	30.1925	29.83182	0.406184	0.428175
8/26/2025 11:15	N	32.24983	30.14647	0.410741	0.428083
8/26/2025 11:16	N	26.69467	30.04662	0.416029	0.427833
8/26/2025 11:17	N	27.17117	30.05769	0.39048	0.424882
8/26/2025 11:18	N	24.45017	29.87059	0.392433	0.422664
8/26/2025 11:19	N	27.70083	29.98578	0.386981	0.420212
8/26/2025 11:20	N	27.233	29.94654	0.382832	0.41764
8/26/2025 11:21	N	25.61483	29.82129	0.367128	0.414028
8/26/2025 11:22	N	24.188	29.85443	0.358015	0.4101
8/26/2025 11:23	N	25.19533	29.98973	0.360863	0.406699
8/26/2025 11:24	N	29.31833	30.07617	0.370301	0.403
8/26/2025 11:25	N	30.369	30.3005	0.367697	0.399778
8/26/2025 11:26	N	29.75833	30.22332	0.345891	0.394424

CAMP Data
Downwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street
White Plains, New York
BCP No. C360235
August 26, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/26/2025 11:27	N	32.3875	30.44326	0.364199	0.391467
8/26/2025 11:28	N	34.14533	30.64585	0.346298	0.386406
8/26/2025 11:29	N	35.665	31.00652	0.357201	0.382099
8/26/2025 11:30	N	34.5475	31.03354	0.355899	0.378508
8/26/2025 11:31	N	32.06867	31.16059	0.367291	0.376404
8/26/2025 11:32	N	30.03883	31.26764	0.35712	0.373084
8/26/2025 11:33	N	30.03917	31.11765	0.362571	0.371256
8/26/2025 11:34	N	26.63783	31.20214	0.352238	0.367697
8/26/2025 11:35	N	30.1685	31.5939	0.348169	0.364747
8/26/2025 11:36	N	37.34217	32.26358	0.363873	0.363824
8/26/2025 11:37	N	41.30117	32.31219	0.361595	0.362333
8/26/2025 11:38	N	38.74333	32.36669	0.369894	0.361638
8/26/2025 11:39	N	31.01533	32.39628	0.389178	0.362306
8/26/2025 11:40	N	28.5295	31.8535	0.368592	0.362506
8/26/2025 11:41	N	25.70733	31.37992	0.365338	0.363249
8/26/2025 11:42	N	24.51417	31.19144	0.372579	0.363249
8/26/2025 11:43	N	32.18133	31.5538	0.383564	0.363776
8/26/2025 11:44	N	34.69383	31.50626	0.378845	0.364291
8/26/2025 11:45	N	33.95767	31.45837	0.37022	0.366119
8/26/2025 11:46	N	31.272	31.37993	0.361514	0.366065
8/26/2025 11:47	N	28.74383	31.05023	0.381042	0.368641
8/26/2025 11:48	N	27.7265	30.93587	0.385273	0.369797
8/26/2025 11:49	N	27.95767	30.94964	0.401627	0.372249
8/26/2025 11:50	N	25.96633	30.6918	0.40537	0.374684
8/26/2025 11:51	N	28.3215	30.70376	0.404882	0.377603
8/26/2025 11:52	N	32.83767	30.84977	0.402604	0.379658
8/26/2025 11:53	N	36.359	30.99516	0.390562	0.381774
8/26/2025 11:54	N	31.49533	30.99972	0.40651	0.386282
8/26/2025 11:56	N	30.78967	30.56521	0.420586	0.388229
8/26/2025 11:57	N	28.78917	30.59343	0.407323	0.390426
8/26/2025 11:58	N	36.8135	30.97616	0.393979	0.390708
8/26/2025 11:59	N	39.39233	30.83707	0.409195	0.393773
8/26/2025 12:00	N	35.441	30.68641	0.404638	0.395492
8/26/2025 12:01	N	27.17867	30.59992	0.424492	0.398118
8/26/2025 12:02	N	25.45383	30.59609	0.434662	0.400846
8/26/2025 12:03	N	27.54767	30.77637	0.42441	0.403515

CAMP Data
Downwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street
White Plains, New York
BCP No. C360235
August 26, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/26/2025 12:04	N	29.96883	30.88664	0.408055	0.405256
8/26/2025 12:05	N	28.1835	30.88518	0.413019	0.407101
8/26/2025 12:06	N	28.13083	30.82978	0.415541	0.408641
8/26/2025 12:07	N	27.61133	30.86662	0.416029	0.409992
8/26/2025 12:08	N	29.89917	31.14526	0.427909	0.411299
8/26/2025 12:09	N	28.72617	31.16338	0.420423	0.411354
8/26/2025 12:10	N	29.21517	31.06872	0.406916	0.411207
8/26/2025 12:11	N	26.21483	31.049	0.386168	0.410486
8/26/2025 12:12	N	26.71217	30.90467	0.41489	0.412487
8/26/2025 12:13	N	26.2445	30.7937	0.409683	0.412948
8/26/2025 12:14	N	27.11533	30.44178	0.418633	0.413496
8/26/2025 12:15	N	29.18433	30.47628	0.425224	0.414033
8/26/2025 12:16	N	40.28267	31.13812	0.414809	0.41386
8/26/2025 12:17	N	41.02183	31.09584	0.396745	0.413691
8/26/2025 12:18	N	39.26567	31.07438	0.413507	0.413241
8/26/2025 12:19	N	36.60083	31.326	0.403824	0.413154
8/26/2025 12:20	N	34.60167	31.60977	0.394142	0.411565
8/26/2025 12:21	N	32.67783	31.35071	0.392108	0.409667
8/26/2025 12:22	N	29.39383	31.22807	0.386412	0.408083
8/26/2025 12:23	N	24.76567	30.65779	0.384215	0.406792
8/26/2025 12:24	N	22.873	30.23507	0.403418	0.406363
8/26/2025 12:25	N	23.04483	30.24613	0.398861	0.405213
8/26/2025 12:26	N	25.3395	30.2543	0.406265	0.405327
8/26/2025 12:27	N	26.10633	30.391	0.404313	0.403412
8/26/2025 12:28	N	27.5745	30.38143	0.378357	0.401747
8/26/2025 12:29	N	23.61083	30.18426	0.406021	0.402354
8/26/2025 12:30	N	26.29117	29.92787	0.408218	0.403521
8/26/2025 12:31	N	24.796	29.85505	0.41546	0.403163
8/26/2025 12:32	N	27.7895	29.78713	0.402929	0.402777
8/26/2025 12:33	N	29.33833	29.88324	0.405208	0.402078
8/26/2025 12:34	N	31.81517	30.02656	0.413019	0.401134
8/26/2025 12:35	N	33.75633	30.0233	0.416111	0.401633
8/26/2025 12:36	N	27.81317	29.91058	0.396095	0.401671
8/26/2025 12:37	N	28.79483	30.04652	0.385354	0.399702
8/26/2025 12:38	N	29.7375	30.02171	0.394467	0.399973
8/26/2025 12:39	N	33.329	30.00519	0.389748	0.399398

CAMP Data
Downwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street
White Plains, New York
BCP No. C360235
August 26, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/26/2025 12:40	N	33.6435	29.7507	0.383727	0.399284
8/26/2025 12:41	N	32.994	29.86259	0.371278	0.398465
8/26/2025 12:42	N	32.63583	29.92622	0.370301	0.397624
8/26/2025 12:43	N	26.678	29.7923	0.356387	0.395845
8/26/2025 12:44	N	24.409	29.53465	0.356713	0.393426
8/26/2025 12:45	N	22.49917	28.6354	0.357771	0.390703
8/26/2025 12:46	N	20.25817	28.55402	0.3524	0.38799
8/26/2025 12:47	N	19.876	28.55412	0.340602	0.385609
8/26/2025 12:48	N	22.2205	28.63822	0.365907	0.383076
8/26/2025 12:49	N	22.39683	28.3564	0.348576	0.380098
8/26/2025 12:50	N	25.14733	28.33442	0.341497	0.375964
8/26/2025 12:51	N	24.14967	28.32943	0.335232	0.372552
8/26/2025 12:52	N	24.32217	28.15201	0.31961	0.368234
8/26/2025 12:53	N	22.39817	28.00444	0.341009	0.36466
8/26/2025 12:54	N	22.13183	27.68026	0.343776	0.360895
8/26/2025 12:55	N	undefined	undefined	0.350285	0.358514
8/26/2025 12:56	N	19.8325	27.45441	0.322702	0.355205
8/26/2025 12:57	N	18.04867	27.35657	0.321562	0.35118
8/26/2025 12:58	N	19.0925	27.09742	0.334256	0.348641
8/26/2025 12:59	N	18.9205	26.96496	0.333767	0.346271
8/26/2025 13:00	N	20.18483	26.8672	0.336534	0.34364
8/26/2025 13:01	N	21.59567	26.84214	0.34109	0.342598
8/26/2025 13:02	N	23.27483	26.68866	0.347356	0.342067
8/26/2025 13:03	N	22.03317	25.54657	0.344101	0.340939
8/26/2025 13:04	N	23.6565	25.5012	0.334988	0.339555
8/26/2025 13:05	N	23.68917	25.27579	0.340765	0.33898
8/26/2025 13:06	N	29.25083	25.24072	0.313182	0.337125
8/26/2025 13:07	N	26.15617	25.10765	0.342718	0.336566
8/26/2025 13:08	N	29.44167	25.24397	0.339138	0.335867
8/26/2025 13:09	N	26.59967	25.31134	0.341741	0.336485
8/26/2025 13:10	N	26.5665	25.19086	0.330838	0.336122
8/26/2025 13:11	N	24.61	25.43063	0.334337	0.336881
8/26/2025 13:12	N	22.67433	25.27729	0.33092	0.335254
8/26/2025 13:13	N	21.90817	25.01721	0.32913	0.334407
8/26/2025 13:14	N	22.3665	25.10919	0.308381	0.33322
8/26/2025 13:15	N	24.01767	25.0597	0.335313	0.334755

CAMP Data
Downwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street
White Plains, New York
BCP No. C360235
August 26, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/26/2025 13:16	N	24.297	25.06648	0.313588	0.333241
8/26/2025 13:17	N	21.255	24.79699	0.317575	0.3324
8/26/2025 13:18	N	22.96083	24.92096	0.315948	0.330741
8/26/2025 13:19	N	24.29867	24.61977	0.32677	0.3299
8/26/2025 13:20	N	25.228	24.50479	0.323515	0.329265
8/26/2025 13:21	N	29.96333	24.61762	0.311229	0.327437
8/26/2025 13:22	N	34.1245	24.8545	0.308218	0.325555
8/26/2025 13:23	N	32.19633	24.73271	0.303092	0.323564
8/26/2025 13:24	N	36.80433	25.16808	0.297966	0.322246
8/26/2025 13:25	N	38.206	25.20937	0.303906	0.321432
8/26/2025 13:26	N	35.91017	24.94345	0.287388	0.317982
8/26/2025 13:27	N	27.70717	24.68513	0.26786	0.314771
8/26/2025 13:28	N	22.4635	24.54977	0.283971	0.311912
8/26/2025 13:29	N	22.92033	24.44869	0.291212	0.310003
8/26/2025 13:30	N	26.0905	24.78434	0.290724	0.307394
8/26/2025 13:31	N	30.14833	25.03465	0.292108	0.305029
8/26/2025 13:32	N	29.0095	25.00298	0.287876	0.303716
8/26/2025 13:33	N	27.02867	25.14617	0.284378	0.301801
8/26/2025 13:34	N	23.848	25.37901	0.304313	0.300277
8/26/2025 13:35	N	23.93267	25.18352	0.290317	0.298709
8/26/2025 13:36	N	26.55133	25.24291	0.280879	0.297017
8/26/2025 13:37	N	23.11767	25.21764	undefined	undefined

CAMP Data
Upwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street
White Plains, New York
BCP No. C360235
August 26, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/26/2025 10:25	N	37.61526	37.61526	0	0
8/26/2025 10:26	N	37.17184	37.17184	0.000117	0.000077
8/26/2025 10:27	N	35.18772	35.18772	0.000117	0.000051
8/26/2025 10:28	N	33.7335	34.68182	0.000393	0.000164
8/26/2025 10:29	N	30.8875	32.87542	0.000393	0.00013
8/26/2025 10:30	N	30.305	32.77905	0	0.000108
8/26/2025 10:31	N	30.49817	32.11974	0	0.000092
8/26/2025 10:32	N	undefined	undefined	0	0.000081
8/26/2025 10:33	N	29.11683	31.54769	0.00062	0.000159
8/26/2025 10:34	N	27.65617	30.80484	0.000282	0.000178
8/26/2025 10:35	N	27.717	30.61342	0.000847	0.000227
8/26/2025 10:36	N	28.35967	30.37256	0.0004	0.000231
8/26/2025 10:37	N	32.85167	30.90859	undefined	undefined
8/26/2025 10:38	N	30.19383	30.41426	0.00018	0.000215
8/26/2025 10:39	N	28.676	30.10146	0	0.000288
8/26/2025 10:41	N	25.71883	29.83156	0.0004	0.000301
8/26/2025 10:42	N	22.6	29.18545	0.000345	0.000308
8/26/2025 10:43	N	22.75033	28.89768	0.000503	0.000327
8/26/2025 10:44	N	24.93183	28.74704	0	0.000327
8/26/2025 10:45	N	27.421	28.94202	0.000675	0.000364
8/26/2025 10:46	N	30.23067	29.06434	0.001075	0.000402
8/26/2025 10:47	N	29.56867	28.89529	0.000227	0.000391
8/26/2025 10:48	N	29.75117	29.09957	0.00095	0.000455
8/26/2025 10:49	N	32.50583	29.4806	0.000902	0.000463
8/26/2025 10:50	N	35.409	29.72283	0.000675	0.000508
8/26/2025 10:51	N	34.04517	29.61975	0.001743	0.000575
8/26/2025 10:52	N	29.732	29.52967	0.002693	0.000684
8/26/2625 10:53	N	25.13483	29.23626	0.000682	0.000665
8/26/2025 10:54	N	26.55083	29.34716	0.002161	0.000772
8/26/2025 10:55	N	25.4325	29.1464	0.000565	0.00081
8/26/2025 10:56	N	27.4045	28.99535	0.00073	0.000794
8/26/2025 10:57	N	28.512	29.29436	0.001247	0.000866
8/26/2025 10:58	N	31.883	29.46331	0.001123	0.000815
8/26/2025 10:59	N	36.03833	29.61003	0.002843	0.000963
8/26/2025 11:00	N	37.67633	30.0117	0.001522	0.001049
8/26/2025 11:01	N	36.59233	29.97787	0.000847	0.001082

CAMP Data
Upwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street
White Plains, New York
BCP No. C360235
August 26, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/26/2025 11:02	N	37.4365	30.22103	0.003111	0.001226
8/26/2025 11:03	N	35.89867	30.47767	0.000462	0.001246
8/26/2025 11:04	N	35.41783	30.3445	0.004667	0.0015
8/26/2025 11:05	N	32.0835	30.28475	0.001068	0.001519
8/26/2025 11:06	N	31.07883	30.48815	0.001578	0.001601
8/26/2025 11:07	N	33.79984	30.63552	0.00113	0.00156
8/26/2025 11:08	N	34.94933	30.62751	0.002465	0.001704
8/26/2025 11:09	N	32.73367	30.62884	0.002968	0.00175
8/26/2025 11:10	N	30.13867	30.56546	0.00091	0.001628
8/26/2025 11:11	N	28.28317	30.38326	0.002568	0.001738
8/26/2025 11:12	N	27.41517	30.27087	0.003614	0.001835
8/26/2025 11:13	N	27.04	29.98939	0.000682	0.001872
8/26/2025 11:14	N	26.41133	29.85412	0.001977	0.001967
8/26/2025 11:15	N	22.85933	29.62869	0.002065	0.002051
8/26/2025 11:16	N	21.7885	29.49895	0.003118	0.002206
8/26/2025 11:17	N	21.3075	29.33028	0.000572	0.00221
8/26/2025 11:18	N	23.9035	29.29337	0.001798	0.002107
8/26/2025 11:19	N	23.99167	29.16269	0.003346	0.002181
8/26/2025 11:20	N	23.85033	29.05253	0.000958	0.002203
8/26/2025 11:21	N	23.00733	29.05831	0.001075	0.002049
8/26/2025 11:22	N	26.16583	29.0985	7.34E-06	0.002018
8/26/2025 11:23	N	27.04183	29.00639	0.000925	0.00177
8/26/2025 11:24	N	27.854	28.77652	0.000902	0.001795
8/26/2025 11:25	N	27.37167	28.79398	0.000965	0.001762
8/26/2025 11:26	N	28.398	28.95951	0.000752	0.00177
8/26/2025 11:27	N	28.868	29.01173	0.001592	0.001671
8/26/2025 11:28	N	35.095	29.5414	0.000965	0.001686
8/26/2025 11:29	N	33.78617	29.68321	0.00047	0.001601
8/26/2025 11:30	N	33.7005	29.68614	0.002425	0.001573
8/26/2025 11:31	N	27.13467	29.64049	0.002308	0.001548
8/26/2025 11:32	N	26.56933	29.53831	0.00146	0.001521
8/26/2025 11:33	N	28.645	29.59891	0.001317	0.001385
8/26/2025 11:34	N	29.83383	29.66156	0.002227	0.001325
8/26/2025 11:35	N	29.122	29.21739	0.003155	0.001482
8/26/2025 11:36	N	25.62433	29.09802	0.002851	0.001569
8/26/2025 11:37	N	22.7455	28.78555	0.002535	0.0015

CAMP Data
Upwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street
White Plains, New York
BCP No. C360235
August 26, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/26/2025 11:38	N	23.7995	28.70677	0.002975	0.001586
8/26/2025 11:39	N	25.76833	28.95614	0.002928	0.001687
8/26/2025 11:40	N	26.24733	28.7465	0.001977	0.001744
8/26/2025 11:41	N	26.84767	28.79188	0.004454	0.001999
8/26/2025 11:42	N	23.648	28.75638	0.004241	0.002146
8/26/2025 11:43	N	25.12067	28.69491	0.00069	0.002091
8/26/2025 11:44	N	26.196	28.42943	0.003933	0.002288
8/26/2025 11:45	N	31.17483	28.51132	0.003526	0.002376
8/26/2025 11:46	N	28.723	28.24493	0.002568	0.002416
8/26/2025 11:47	N	33.3625	28.13844	0.004193	0.00252
8/26/2025 11:48	N	26.25433	28.0387	0.002983	0.002681
8/26/2025 11:49	N	30.522	27.85652	0.003705	0.002606
8/26/2025 11:50	N	30.29	27.75033	0.001625	0.002509
8/26/2025 11:51	N	29.30933	27.73316	0.000117	0.002457
8/26/2025 11:52	N	28.14383	27.60897	0.003533	0.002627
8/26/2025 11:53	N	25.53983	27.44033	0.000682	0.00251
8/26/2025 11:54	N	26.80383	27.21722	0.001214	0.002434
8/26/2025 11:55	N	26.2635	27.00767	0.00091	0.002311
8/26/2025 11:56	N	26.4205	27.04216	0.001955	0.002292
8/26/2025 11:57	N	30.387	27.25543	0.002087	0.002322
8/26/2025 11:58	N	44.10067	28.18724	0.001185	0.002176
8/26/2025 11:59	N	44.69117	28.27882	0.000965	0.002071
8/26/2025 12:00	N	39.965	28.04463	0.00131	0.001947
8/26/2025 12:01	N	26.96933	28.2915	0.004956	0.002083
8/26/2025 12:02	N	27.98633	28.64051	0.002605	0.002162
8/26/2025 12:03	N	31.29717	28.85663	0.005389	0.002278
8/26/2025 12:04	N	31.11217	28.87428	0.001625	0.002259
8/26/2025 12:05	N	33.0815	29.17313	0.003093	0.002343
8/26/2025 12:06	N	35.017	29.39531	0.002906	0.002338
8/26/2025 12:07	N	32.38233	29.44272	0.003955	0.002417
8/26/2025 12:08	N	31.90483	29.64775	0.002095	0.00241
8/26/2025 12:09	N	29.65	29.69744	0.005859	0.002781
8/26/2025 12:10	N	32.26333	29.83437	0.005782	0.002948
8/26/2025 12:11	N	29.79167	29.75	0.003925	0.002985
8/26/2025 12:12	N	27.36767	29.627	0.00303	0.003153
8/26/2025 12:13	N	28.2975	29.84231	0.005066	0.003335

CAMP Data
Upwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street
White Plains, New York
BCP No. C360235
August 26, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/26/2025 12:14	N	31.191	29.782	0.006119	0.003669
8/26/2025 12:15	N	42.20083	30.25067	0.002858	0.003692
8/26/2025 12:16	N	45.893	30.62223	0.002238	0.003721
8/26/2025 12:17	N	54.68683	31.29567	0.003195	0.003889
8/26/2025 12:18	N	51.092	31.85448	0.002715	0.003964
8/26/2025 12:19	N	49.9675	32.02248	0.003335	0.004065
8/26/2025 12:20	N	43.5035	32.04362	0.003753	0.003981
8/26/2025 12:21	N	30.2905	31.77415	0.003265	0.003882
8/26/2025 12:22	N	24.8175	31.84612	0.005874	0.004061
8/26/2025 12:23	N	34.20083	32.68499	0.006086	0.004321
8/26/2025 12:24	N	37.198	32.85546	0.00551	0.004371
8/26/2025 12:25	N	40.297	32.9441	0.001662	0.004307
8/26/2025 12:26	N	31.67417	33.13823	0.002308	0.004193
8/26/2025 12:27	N	31.73117	33.22289	0.003085	0.004239
8/26/2025 12:28	N	28.52483	33.23135	0.005276	0.004126
8/26/2025 12:29	N	25.99233	33.32697	0.008577	0.004455
8/26/2025 12:30	N	26.558	33.38459	0.009285	0.004607
8/26/2025 12:31	N	27.19133	33.34501	0.003115	0.004582
8/26/2025 12:32	N	27.142	33.04601	0.001735	0.004274
8/26/2025 12:33	N	28.61967	33.26284	0.003162	0.004221
8/26/2025 12:34	N	29.828	33.17759	0.004883	0.004303
8/26/2025 12:35	N	29.687	33.23717	0.006211	0.004409
8/26/2025 12:36	N	29.62383	33.21588	0.001915	0.00429
8/26/2025 12:37	N	35.26933	33.63169	0.004916	0.004433
8/26/2025 12:38	N	38.81334	33.94265	0.004131	0.004478
8/26/2025 12:39	N	42.095	34.11989	0.005459	0.004607
8/26/2025 12:40	N	37.72517	34.42312	0.00226	0.004452
8/26/2025 12:41	N	37.259	34.60025	0.001922	0.004258
8/26/2025 12:42	N	42.16084	35.05009	0.001324	0.003992
8/26/2025 12:43	N	37.99517	35.06376	0.002825	0.003935
8/26/2025 12:44	N	41.04817	35.19051	0.003243	0.004012
8/26/2025 12:45	N	35.86967	34.5324	0.006167	0.004273
8/26/2025 12:46	N	37.82967	34.74921	0.003518	0.004327
8/26/2025 12:47	N	33.7195	34.87925	0.007158	0.0044
8/26/2025 12:48	N	28.957	34.71367	0.002528	0.003995
8/26/2025 12:49	N	23.85	34.30521	0.003236	0.003876

CAMP Data
Upwind
One Water Street Blacksmith and Wheelwright Site
1 Water Street
White Plains, New York
BCP No. C360235
August 26, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/26/2025 12:50	N	24.05083	34.37919	0.004384	0.003936
8/26/2025 12:51	N	24.79567	34.14896	0.005356	0.004237
8/26/2025 12:52	N	29.82183	34.0981	0.003258	0.004158
8/26/2025 12:53	N	28.66183	33.98768	0.002073	0.003922
8/26/2025 12:54	N	30.8245	34.04485	0.002183	0.003824
8/26/2025 12:55	N	30.37383	34.19444	0.002388	0.00382
8/26/2025 12:56	N	30.73767	34.04719	0.003283	0.003804
8/26/2025 12:57	N	32.497	34.1345	0.004956	0.003727
8/26/2025 12:58	N	29.93183	34.28282	0.001075	0.003382
8/26/2025 12:59	N	28.25117	34.10552	0.003078	0.003419
8/26/2025 13:00	N	25.94183	33.80611	0.003085	0.003492
8/26/2025 13:01	N	30.818	33.8713	0.002403	0.003419
8/26/2025 13:02	N	33.57183	33.30238	0.005184	0.003604
8/26/2025 13:03	N	31.72283	32.90535	0.001695	0.003474
8/26/2025 13:04	N	27.08167	32.22255	0.001996	0.003307
8/26/2025 13:05	N	24.958	31.49947	0.002128	0.002957
8/26/2025 13:06	N	25.963	31.33758	0.004171	0.002953
8/26/2025 13:07	N	23.34283	31.29515	0.003551	0.003043
8/26/2025 13:08	N	24.15833	31.4251	0.00062	0.002888
8/26/2025 13:09	N	24.83633	31.03533	0.003951	0.002865
8/26/2025 13:10	N	24.54783	30.66998	0.00186	0.002688
8/26/2025 13:11	N	23.76383	30.4298	0.001743	0.002658
8/26/2025 13:12	N	23.76667	30.23252	0.001068	0.002516
8/26/2025 13:13	N	25.90567	30.22252	0.003063	0.002669
8/26/2025 13:14	N	31.42933	30.40167	0.002025	0.002574
8/26/2025 13:15	N	32.6515	30.55707	0.000565	0.0024
8/26/2025 13:16	N	29.64967	30.46228	0.001302	0.002331
8/26/2025 13:17	N	26.75567	30.44147	0.00135	0.002375
8/26/2025 13:18	N	25.7105	30.34109	0.001453	0.002286
8/26/2025 13:19	N	26.542	30.49767	0.001831	0.002255
8/26/2025 13:20	N	28.96133	30.37479	0.001185	0.00224
8/26/2025 13:21	N	28.3825	30.3116	0.002238	0.002028
8/26/2025 13:22	N	29.42117	30.38443	0.00212	0.001976
8/26/2025 13:23	N	30.57117	30.06297	0.002135	0.002011
8/26/2025 13:24	N	28.498	29.6266	0.000305	0.001937
8/26/2025 13:25	N	29.65733	29.7631	0.001335	0.001796

CAMP Data

Upwind

One Water Street Blacksmith and Wheelwright Site

1 Water Street

White Plains, New York

BCP No. C360235

August 26, 2025

Reading Date	Limit	PM10 mass 60s (µg/m3)	PM10 mass 900s (µg/m3)	VOC (ppm)	15-min avg VOC (ppm)
8/26/2025 13:26	N	35.8725	29.80103	0.006497	0.001985
8/26/2025 13:27	N	36.61483	29.6852	0.005514	0.002082
8/26/2025 13:28	N	34.876	29.21769	0.001255	0.001902
8/26/2025 13:29	N	35.208	29.52703	0.000407	0.001861
8/26/2025 13:30	N	34.21467	29.38239	0.001757	0.001877
8/26/2025 13:31	N	42.12483	29.6142	0.000572	0.001803
8/26/2025 13:32	N	37.209	29.56644	0.000627	0.001669
8/26/2025 13:33	N	33.80483	29.17744	undefined	undefined

Appendix B:

Boring/Monitoring Well Construction Logs

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: RI-SB-1

PROJECT NAME 1 Water Street Blacksmith and Wheelwright Site
PROJECT NO. 14077
DATE STARTED 08-22-2025 **COMPLETED** 08-22-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER 2-inch Macrocore
EQUIPMENT 7822DT
DRILLING FOREMAN C. Quinonez **HELPER**
LOGGED BY C. Olsen **CHECKED BY** S. Cashel
LATITUDE 41.034801 **LONGITUDE** -73.774171

PROJECT LOCATION 1 Water Street, White Plains, New York
ELEVATION DATUM NAVD88 **GROUND ELEVATION** 189.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 20.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Asphalt fragments									
		Fill: Gray/white/brown coarse to fine SAnd, some Clayey Silt, little coarse to fine Gravel, with Concrete, Coal fragments		1		54		RI-SB-1 (2-2.5)		0.0	
										0.0	
										0.0	
										0.0	
	184		5					RI-SB-1 (5-5.5)		0.0	
				2		36				0.0	
										0.0	
										0.0	
										0.0	
	179		10							0.0	
		Brown coarse to fine Sand, some Clayey Silt, little coarse to fine Gravel		3		60		RI-SB-1 (11-11.5)		0.0	Moist at 12'
										0.0	
										0.0	
	174		15							0.0	
								RI-SB-1 (15.5-16)		0.0	
		Red-brown coarse to fine Sand, and Silt, little Gravel		4		60				0.0	Wet at 17'
										0.0	
										0.0	
	169	BOREHOLE COMPLETED AT 20± FEET	20							0.0	
	164		25								
	159		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: RI-SB-2

PROJECT NAME 1 Water Street Blacksmith and Wheelwright Site
PROJECT NO. 14077
DATE STARTED 08-22-2025 **COMPLETED** 08-22-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER 2-inch Macrocore
EQUIPMENT 7822DT
DRILLING FOREMAN C. Quinonez **HELPER**
LOGGED BY C. Olsen **CHECKED BY** S. Cashel
LATITUDE 41.034830 **LONGITUDE** -73.773988

PROJECT LOCATION 1 Water Street, White Plains, New York
ELEVATION DATUM NAVD88 **GROUND ELEVATION** 189.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 20.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Asphalt fragments								0.0	
		Fill: Gray/white/brown coarse to fine Sand, some Clayey Silt, little coarse to fine Gravel, with Concrete, Coal fragments		1		55				0.0	
										0.0	
										0.0	
										0.0	
	184		5					RI-SB-2 (4.5-5)		0.0	Odor observed
				2		55		RI-SB-2 (6-6.5)		0.0	
										0.0	
										0.0	
		Brown/gray coarse to fine Sand, some Clayey Silt, trace Fill: Gray GRAVEL fragments								0.0	
	179		10							0.0	
				3		55		RI-SB-2 (12-12.5)		0.0	Moist at 12'
										0.0	
										0.0	
	174		15							0.0	
		Red-brown coarse to fine SAND, some Clayey Silt, trace coarse to fine Gravel		4		60		RI-SB-2 (18-18.5)		0.0	Wet at 16'
										0.0	
										0.0	
	169	BOREHOLE COMPLETED AT 20± FEET	20							0.0	
	164		25								
	159		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: RI-SB-3

PROJECT NAME 1 Water Street Blacksmith and Wheelwright Site
PROJECT NO. 14077
DATE STARTED 08-22-2025 **COMPLETED** 08-22-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER 2-inch Macrocore
EQUIPMENT 7822DT
DRILLING FOREMAN C. Quinonez **HELPER**
LOGGED BY C. Olsen **CHECKED BY** S. Cashel
LATITUDE 41.034861 **LONGITUDE** -73.773813

PROJECT LOCATION 1 Water Street, White Plains, New York
ELEVATION DATUM NAVD88 **GROUND ELEVATION** 189.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 20.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Topsoil								0.0	
		Fill: Gray/white/brown/red coarse to fine Sand, some Clayey Silt, little coarse to fine Gravel, with Concrete fragments						RI-SB-3 (1.5-2)		0.0	
				1		32				0.0	
										0.0	
										0.0	
	184		5							0.0	
								RI-SB-3 (6-6.5)		0.0	
				2		48				0.0	
										0.0	
										0.0	
	179		10					RI-SB-3 (10-10.5)		0.0	
		Brown coarse to fine Sand, some Clayey Silt, trace coarse to fine Gravel								0.0	
				3		48				0.0	
										0.0	Moist at 14'
	174		15							0.0	
								RI-SB-3 (16-16.5)		0.0	
				4		54				0.0	Wet at 17
										0.0	
										0.0	
	169	BOREHOLE COMPLETED AT 20± FEET	20							0.0	
	164		25								
	159		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: RI-SB-4

PROJECT NAME 1 Water Street Blacksmith and Wheelwright Site
PROJECT NO. 14077
DATE STARTED 08-25-2025 **COMPLETED** 08-25-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER 2-inch Macrocore
EQUIPMENT 7822DT
DRILLING FOREMAN C. Quinonez **HELPER**
LOGGED BY C. Olsen **CHECKED BY** S. Cashel
LATITUDE 41.034893 **LONGITUDE** -73.773624

PROJECT LOCATION 1 Water Street, White Plains, New York
ELEVATION DATUM NAVD88 **GROUND ELEVATION** 189.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 20.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Asphalt fragments								0.0	
		Fill: Gray/brown/black coarse to fine Sand, some Clayey Silt, little coarse to fine Gravel, with Concrete fragments		1		48		RI-SB-4 (2.75-3.25)		0.0 0.2 0.0 0.0	
	184	Fill: Concrete fragments	5							0.0	
		Fill: Gray/brown/black coarse to fine Sand, some Clayey Silt, little coarse to fine Gravel, with Concrete fragments		2		36		RI-SB-4 (7-7.5)		0.0 0.0 0.0	Odor observed
	179		10					RI-SB-4 (10-10.5)		0.0 0.0	
		Brown/gray coarse to fine SAND, little Clayey Silt, trace coarse to fine Gravel		3		36				0.0 0.0 0.0 0.0	
	174		15							0.0	
				4		36		RI-SB-4 (18-18.5)		0.0 0.0 0.0	Odor observed
	169	BOREHOLE COMPLETED AT 20± FEET	20							0.0	
	164		25								
	159		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: RI-SB-5

PROJECT NAME 1 Water Street Blacksmith and Wheelwright Site
PROJECT NO. 14077
DATE STARTED 08-22-2025 **COMPLETED** 08-22-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER 2-inch Macrocore
EQUIPMENT 7822DT
DRILLING FOREMAN C. Quinonez **HELPER**
LOGGED BY C. Olsen **CHECKED BY** S. Cashel
LATITUDE 41.034670 **LONGITUDE** -73.774151

PROJECT LOCATION 1 Water Street, White Plains, New York
ELEVATION DATUM NAVD88 **GROUND ELEVATION** 189.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 20.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Fill: Gray/brown/black/.white coarse to fine Sand, some Clayey Silt, little coarse to fine Gravel, with Concrete and Brick fragments		1		28		RI-SB-5 (3-3.5)		0.0 1.0 1.0 1.0 1.0	
	184		5	2		36		RI-SB-5 (8-8.5)		1.0 1.0 1.0 1.0 1.0	
	179		10	3		30		RI-SB-5 (13.25-13.75)		1.0 1.0 1.0 1.0 40.0	Moist at 14'
	174	Brown coarse to fine SAND, little Clayey Silt, trace coarse to fine Gravel	15	4		60		RI-SB-5 (15-15.5)		0.0 0.0 0.0 0.0 0.0	Wet at 17'
	169	BOREHOLE COMPLETED AT 20± FEET	20								
	164		25								
	159		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: RI-SB-6

PROJECT NAME 1 Water Street Blacksmith and Wheelwright Site
PROJECT NO. 14077
DATE STARTED 08-22-2025 **COMPLETED** 08-22-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER 2-inch Macrocore
EQUIPMENT 7822DT
DRILLING FOREMAN C. Quinonez **HELPER**
LOGGED BY C. Olsen **CHECKED BY** S. Cashel
LATITUDE 41.034701 **LONGITUDE** -73.773971

PROJECT LOCATION 1 Water Street, White Plains, New York
ELEVATION DATUM NAVD88 **GROUND ELEVATION** 189.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 20.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Sample Data: Rec. (in)	Sample Data: Moisture	Sample Data: Environmental Soil Sample Name	Sample Data: Blows/6-in Core time/ft	Sample Data: PID (ppm)	Remarks
		Concrete fragments								0.0	
		Fill: Gray/brown/black/white coarse to fine Sand, some Clayey Silt, little coarse to fine Gravel, with Concrete, Brick, and Asphalt fragments		1		40		RI-SB-6 (2-2.5)		0.0 0.0 0.0 0.0 0.0	
	184		5							0.0	Moist at 15'
				2		54		RI-SB-6 (7.5-8)		0.0 0.0 0.0 0.0	
	179		10							0.0	
				3		52		RI-SB-6 (11.5-12)		0.0 0.0	
		Brown coarse to fine Sand, some Clayey Silt, trace coarse to fine Gravel								0.0 0.0	
	174		15							0.0	
				4		60		RI-SB-6 (17.5-18)		0.0 0.4	
	169	BOREHOLE COMPLETED AT 20± FEET	20							18.0 0.0	
	164		25								
	159		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: RI-SB-7

PROJECT NAME 1 Water Street Blacksmith and Wheelwright Site
PROJECT NO. 14077
DATE STARTED 08-22-2025 **COMPLETED** 08-22-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER 2-inch Macrocore
EQUIPMENT 7822DT
DRILLING FOREMAN C. Quinonez **HELPER**
LOGGED BY C. Olsen **CHECKED BY** S. Cashel
LATITUDE 41.034726 **LONGITUDE** -73.773790

PROJECT LOCATION 1 Water Street, White Plains, New York
ELEVATION DATUM NAVD88 **GROUND ELEVATION** 189.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 20.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Fill: Gray/brown/black/white coarse to fine Sand, some Clayey Silt, little coarse to fine Gravel, with Concrete, Brick, and Asphalt fragments								0.0	
										0.0	
				1		42		RI-SB-7 (2-2.5)		0.0	
										0.0	
										0.0	
	184		5							0.0	Odor observed
								RI-SB-7 (5.5-6)		0.0	
				2		60		RI-SB-7 (7-7.5)		0.0	
										0.0	
										0.0	
	179		10					RI-SB-7 (10-10.5)		0.0	Odor observed
										0.0	
										0.0	
				3		45				0.0	
		Brown/red-brown coarse to fine Sand, some Clayey Silt, trace coarse to fine Gravel								0.0	Moist at 13'
	174		15							0.0	
										0.0	
										0.0	
				4		60		RI-SB-7 (17-17.5)		0.0	
										0.0	
										0.0	
	169	BOREHOLE COMPLETED AT 20± FEET	20							0.0	
	164		25								
	159		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: RI-SB-8

PROJECT NAME 1 Water Street Blacksmith and Wheelwright Site
PROJECT NO. 14077
DATE STARTED 08-22-2025 **COMPLETED** 08-22-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER 2-inch Macrocore
EQUIPMENT 7822DT
DRILLING FOREMAN C. Quinonez **HELPER**
LOGGED BY C. Olsen **CHECKED BY** S. Cashel
LATITUDE 41.034756 **LONGITUDE** -73.773605

PROJECT LOCATION 1 Water Street, White Plains, New York
ELEVATION DATUM NAVD88 **GROUND ELEVATION** 189.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 20.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Topsoil								0.0	
		Fill: Gray/brown/black/white coarse to fine Sand, some Clayey Silt, little coarse to fine Gravel, with Concrete and Brick fragme		1		48		RI-SB-8 (3.5-4)		0.0	
	184		5					RI-SB-8 (5-5.5)		0.0	
		Fill: Light brown coarse to fine Sand, some Clayey Silt, little coarse to fine Gravel, with Concrete fragments		2		52				0.0	
	179		10					RI-SB-8 (10-10.5)		0.0	
		Brown coarse to fine Sand, some Clayey Silt, trace coarse to fine Gravel		3		36				0.0	
	174		15					RI-SB-8 (17-17.5)		0.0	Wet at 17'
				4		52				0.0	
	169	BOREHOLE COMPLETED AT 20± FEET	20							0.0	
	164		25								
	159		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: RI-SB-9

PROJECT NAME 1 Water Street Blacksmith and Wheelwright Site
PROJECT NO. 14077
DATE STARTED 08-25-2025 **COMPLETED** 08-25-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER 2-inch Macrocore
EQUIPMENT 7822DT
DRILLING FOREMAN C. Quinonez **HELPER**
LOGGED BY C. Olsen **CHECKED BY** S. Cashel
LATITUDE 41.034801 **LONGITUDE** -73.773436

PROJECT LOCATION 1 Water Street, White Plains, New York
ELEVATION DATUM NAVD88 **GROUND ELEVATION** 189.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 20.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Asphalt fragments								0.0	
		Fill: Gray/brown/black coarse to fine Sand, some Clayey Silt, little coarse to fine Gravel, with Concrete and Brick fragments		1		45		RI-SB-9 (3.25-3.75)		0.0	
	184		5					RI-SB-9 (5-5.5)		0.0	
		Fill: Light brown/black coarse to fine Sand, some Clayey Silt, little coarse to fine Gravel, with Concrete fragments		2		39				0.0	
	179		10					RI-SB-9 (10-10.5)		0.0	Moist at 10'
				3		39				0.0	
	174		15							0.0	
		Brown coarse to fine Sand, some Clayey Silt, trace coarse to fine Gravel		4		45		RI-SB-9 (17-17.5)		0.0	Wet at 18'
	169	BOREHOLE COMPLETED AT 20± FEET	20							0.0	
	164		25								
	159		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: RI-SB-10

PROJECT NAME 1 Water Street Blacksmith and Wheelwright Site
PROJECT NO. 14077
DATE STARTED 08-22-2025 **COMPLETED** 08-22-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER 2-inch Macrocore
EQUIPMENT 7822DT
DRILLING FOREMAN C. Quinonez **HELPER**
LOGGED BY C. Olsen **CHECKED BY** S. Cashel
LATITUDE 41.034539 **LONGITUDE** -73.774127

PROJECT LOCATION 1 Water Street, White Plains, New York
ELEVATION DATUM NAVD88 **GROUND ELEVATION** 189.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 20.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Fill: Gray/brown/black/white coarse to fine Sand, some, Clayey Silt, little coarse to fine Gravel, with Concrete, Brick, Asphalt, and Coal fragments		1		52		RI-SB-10 (2-2.5)		0.0 0.0 0.0 0.0 0.0	
	184		5	2		60		RI-SB-10 (7.5-8)		0.0 0.0 21.6	Odor
		Fill: Light brown coarse to fine Sand, some Clayey Silt, little coarse to fine Gravel								21.6 32.1	
	179		10	3		60		RI-SB-10 (10.5-11)		10.3 0.0 0.0	Moist at 10' Wet at 12.5'
		Brown coarse to fine Sand, some Clayey Silt, trace coarse to fine Gravel								0.0 0.0 0.0	
	174		15	4		60		RI-SB-10 (15.5-16)		0.0 0.0 0.0 0.0 0.0	
	169	BOREHOLE COMPLETED AT 20± FEET	20								
	164		25								
	159		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: RI-SB-11

PROJECT NAME 1 Water Street Blacksmith and Wheelwright Site
PROJECT NO. 14077
DATE STARTED 08-22-2025 **COMPLETED** 08-22-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER 2-inch Macrocore
EQUIPMENT 7822DT
DRILLING FOREMAN C. Quinonez **HELPER**
LOGGED BY C. Olsen **CHECKED BY** S. Cashel
LATITUDE 41.034569 **LONGITUDE** -73.773928

PROJECT LOCATION 1 Water Street, White Plains, New York
ELEVATION DATUM NAVD88 **GROUND ELEVATION** 189.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 20.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Concrete fragments								0.0	
		Fill: Gray/brown/black/white coarse to fine Sand, some Clayey Silt, little coarse to fine Gravel. with Concrete, Brick, and Asphalt fragments		1		44		RI-SB-11 (2-2.5)		0.0	
	184		5							0.0	
				2		48		RI-SB-11 (8-8.5)		0.0	
	179		10							0.0	
		Brown coarse to fine SAND, little Clayey Silt, trace coarse to fine Gravel		3		60		RI-SB-11 (14.5-15)		0.0	
	174		15							0.0	
				4		60		RI-SB-11 (18-18.5)		0.0	
	169	BOREHOLE COMPLETED AT 20± FEET	20							0.0	
	164		25								
	159		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: RI-SB-12

PROJECT NAME 1 Water Street Blacksmith and Wheelwright Site
PROJECT NO. 14077
DATE STARTED 08-22-2025 **COMPLETED** 08-22-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER 2-inch Macrocore
EQUIPMENT 7822DT
DRILLING FOREMAN C. Quinonez **HELPER**
LOGGED BY C. Olsen **CHECKED BY** S. Cashel
LATITUDE 41.034595 **LONGITUDE** -73.773764

PROJECT LOCATION 1 Water Street, White Plains, New York
ELEVATION DATUM NAVD88 **GROUND ELEVATION** 189.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 20.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Concrete fragments								0.0	
		Fill: Gray/brown/black/white coarse to fine Sand, some Clayey Silt, little coarse to fine Gravel, with Concrete, Brick, and Asphalt fragments		1		58		RI-SB-12 (2-2.5)		0.0	
	184		5							0.0	
				2		57		RI-SB-12 (6-6.5)		0.0	
	179		10							0.0	
				3		58		RI-SB-12 (11-11.5)		0.0	Moist at 11'
	174		15							0.0	
		Brown coarse to fine Sand, some Clayey Silt, trace coarse to fine Gravel		4		59		RI-SB-12 (18.5-19)		0.0	
	169	BOREHOLE COMPLETED AT 20± FEET	20							0.0	
	164		25								
	159		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: RI-SB-13

PROJECT NAME 1 Water Street Blacksmith and Wheelwright Site
PROJECT NO. 14077
DATE STARTED 08-26-2025 **COMPLETED** 08-26-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER 2-inch Macrocore
EQUIPMENT 7822DT
DRILLING FOREMAN C. Quinonez **HELPER**
LOGGED BY C. Olsen **CHECKED BY** S. Cashel
LATITUDE 41.034633 **LONGITUDE** -73.773580

PROJECT LOCATION 1 Water Street, White Plains, New York
ELEVATION DATUM NAVD88 **GROUND ELEVATION** 189.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 20.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Fill: Gray/brown/black coarse to fine Sand, some Clayey Silt, little coarse to fine, Gravel, with Concrete, Brick, Asphalt, and Coal fragments		1		60		RI-SB-13 (3-3.5)		0.0 0.0 0.0 0.4	Odor observed
	184		5							0.0	
		Fill: Brown coarse to fine Sand, some Clayey Silt, little coarse to fine Gravel, with Coal fragments		2		60		RI-SB-13 (6-6.5)		0.0 0.0 0.0 0.0	
	179		10					RI-SB-13 (10.5-11)		0.0	Moist at 10'
				3		60				0.0 0.0 0.0 0.0	
	174		15							0.0	Wet at 15'
		Brown coarse to fine Sand, little Silt		4		60		RI-SB-13 (18.5-19)		0.0 0.0 0.0 0.0	
	169	BOREHOLE COMPLETED AT 20± FEET	20								
	164		25								
	159		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: RI-SB-14

PROJECT NAME 1 Water Street Blacksmith and Wheelwright Site
PROJECT NO. 14077
DATE STARTED 08-25-2025 **COMPLETED** 08-25-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER 2-inch Macrocore
EQUIPMENT 7822DT
DRILLING FOREMAN C. Quinonez **HELPER**
LOGGED BY C. Olsen **CHECKED BY** S. Cashel
LATITUDE 41.034666 **LONGITUDE** -73.773405

PROJECT LOCATION 1 Water Street, White Plains, New York
ELEVATION DATUM NAVD88 **GROUND ELEVATION** 189.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 20.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Fill: Gray/black/dark brown coarse to fine Sand, some Clayey Silt, little coarse to fine Gravel, with Brick and Coal fragments								0.0	
								RI-SB-14 (1-1.5)		0.0	
				1		36				0.0	
										0.0	
										0.0	
	184		5							0.0	
										0.0	
				2		44		RI-SB-14 (7.5-8)		0.0	
										0.0	
										0.0	
	179		10							0.0	
										0.0	
				3		56				0.0	Moist at 13'
								RI-SB-14 (13.5-14)		0.0	
										84.2	
	174		15					RI-SB-14 (15-15.5)		26.0	
		Brown coarse to fine Sand, little Clayey Silt, trace coarse to fine Gravel								0.0	
				4		53				0.0	Odor observed Wet at 18'
										0.0	
										0.0	
	169	BOREHOLE COMPLETED AT 20± FEET	20								
	164		25								
	159		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: RI-SB-15

PROJECT NAME 1 Water Street Blacksmith and Wheelwright Site
PROJECT NO. 14077
DATE STARTED 08-26-2025 **COMPLETED** 08-26-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER 2-inch Macrocore
EQUIPMENT 7822DT
DRILLING FOREMAN C. Quinonez **HELPER**
LOGGED BY C. Olsen **CHECKED BY** S. Cashel
LATITUDE 41.034411 **LONGITUDE** -73.774081

PROJECT LOCATION 1 Water Street, White Plains, New York
ELEVATION DATUM NAVD88 **GROUND ELEVATION** 189.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 20.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Asphalt and Concrete fragments								0.0	
		Fill: Gray/black/brown/white coarse to fine Sand, some Clayey Silt, little coarse to fine Gravel, with Concrete and Brick fragments		1		42		RI-SB-15 (2.5-3)		0.0	
	184		5							0.0	
				2		45		RI-SB-15 (8-8.5)		0.0	
										1.0	Odor observed
	179		10							0.1	
				3		54		RI-SB-15 (13-13.5)		0.0	Moist at 12'
										0.0	Wet at 14'
	174		15							0.0	
		Brown coarse to fine SAND, little Clayey Silt, trace coarse to fine Gravel		4		60		RI-SB-15 (17-17.5)		0.0	
	169	BOREHOLE COMPLETED AT 20± FEET	20							0.0	
	164		25								
	159		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: RI-SB-16

PROJECT NAME 1 Water Street Blacksmith and Wheelwright Site
PROJECT NO. 14077
DATE STARTED 08-26-2025 **COMPLETED** 08-26-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER 2-inch Macrocore
EQUIPMENT 7822DT
DRILLING FOREMAN C. Quinonez **HELPER**
LOGGED BY C. Olsen **CHECKED BY** S. Cashel
LATITUDE 41.034434 **LONGITUDE** -73.773871

PROJECT LOCATION 1 Water Street, White Plains, New York
ELEVATION DATUM NAVD88 **GROUND ELEVATION** 189.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 20.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		1' Asphalt and Concrete								0.0	
		Fill: Brown and black coarse to fine Sand, some Clayey Silt, little coarse to fine Gravel, with Concrete, Brick, and Asphalt fragments		1		44		RI-SB-16 (3.5-4)		0.0	
	184		5							0.0	
				2		36		RI-SB-16 (7.25-7.75)		0.2	Moist at 8'
	179		10							7.0	
				3		42		RI-SB-16 (13-13.5)		0.1	
		Brown/red-brown coarse to fine Sand, some Clayey Silt, little coarse to fine Gravel								0.0	
	174		15							0.0	
				4		60		RI-SB-16 (18-18.50		0.0	Wet at 17'
	169	BOREHOLE COMPLETED AT 20± FEET	20							0.0	
	164		25								
	159		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: RI-SB-17

PROJECT NAME 1 Water Street Blacksmith and Wheelwright Site
PROJECT NO. 14077
DATE STARTED 08-26-2025 **COMPLETED** 08-26-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER 2-inch Macrocore
EQUIPMENT 7822DT
DRILLING FOREMAN C. Quinonez **HELPER**
LOGGED BY C. Olsen **CHECKED BY** S. Cashel
LATITUDE 41.034458 **LONGITUDE** -73.773720

PROJECT LOCATION 1 Water Street, White Plains, New York
ELEVATION DATUM NAVD88 **GROUND ELEVATION** 189.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 20.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		6" Asphalt								0.0	
		Fill: Black coarse to fine Sand, some Clayey Silt, little coarse to fine Gravel, with Coal fragments								0.0	
				1		36				0.0	
								RI-SB-17 (3-3.5)		0.0	
										0.0	
	184		5							0.0	
										0.0	
				2		24				0.0	
								RI-SB-17 (8.5-9)		0.5	
	179		10							0.0	
										0.5	
								RI-SB-17 (11.25-11.75)		2.0	
				3		48				1.0	
		Brown/red-brown coarse to fine Sand, some Clayey Silt, little coarse to fine Grave								0.1	Moist at 14'
	174		15							0.0	
										0.0	
										0.0	
				4		60		RI-SB-17 (17-17.5)		0.0	Wet at 17'
										0.0	
										0.0	
	169	BOREHOLE COMPLETED AT 20± FEET	20							0.0	
	164		25								
	159		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: RI-SB-18

PROJECT NAME 1 Water Street Blacksmith and Wheelwright Site
PROJECT NO. 14077
DATE STARTED 08-26-2025 **COMPLETED** 08-26-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER 2-inch Macrocore
EQUIPMENT 7822DT
DRILLING FOREMAN C. Quinonez **HELPER**
LOGGED BY C. Olsen **CHECKED BY** S. Cashel
LATITUDE 41.034483 **LONGITUDE** -73.773537

PROJECT LOCATION 1 Water Street, White Plains, New York
ELEVATION DATUM NAVD88 **GROUND ELEVATION** 189.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 20.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Fill: Gray/brown/black coarse to fine Sand, some Clayey Silt, little coarse to fine Gravel, with Concrete, Brick, Asphalt, Coal, and Wood fragments								0.0	
								RI-SB-18 (1-1.5)		0.0	
				1		60				0.0	Odor observed
										0.0	
										2.6	
	184		5							1.8	
								RI-SB-18 (6-6.5)			
				2		42				1.0	
	179		10								Moist at 10' Odor observed
										0.0	
										0.0	
				3		36		RI-SB-18 (12.25-12.75)		0.0	
										0.0	
										0.0	
	174		15							0.0	
		Fill: Gray coarse to fine SAND, some Clayey Silt						RI-SB-18 (16-16.5)		0.0	
				4		44				0.0	
		Brown coarse to fine Sand, some Clayey Silt, little coarse to fine Gravel								0.0	Wet at 19'
	169	BOREHOLE COMPLETED AT 20± FEET	20							0.0	
	164		25								
	159		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: RI-SB-19

PROJECT NAME 1 Water Street Blacksmith and Wheelwright Site
PROJECT NO. 14077
DATE STARTED 08-25-2025 **COMPLETED** 08-25-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER 2-inch Macrocore
EQUIPMENT 7822DT
DRILLING FOREMAN C. Quinonez **HELPER**
LOGGED BY C. Olsen **CHECKED BY** S. Cashel
LATITUDE 41.034530 **LONGITUDE** -73.773378

PROJECT LOCATION 1 Water Street, White Plains, New York
ELEVATION DATUM NAVD88 **GROUND ELEVATION** 189.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 20.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Fill: Gray/brown/black Sand, some Clayey Silt, little coarse to fine Gravel, with Concrete, Asphalt, and Coal fragments								0.0	
										0.0	
				1		51				0.0	
								RI-SB-19 (3-3.5)		0.0	
										0.2	
	184		5							0.0	
										0.0	
				2		49		RI-SB-19 (7-7.5)		0.0	
										0.0	
										0.0	
	179		10							0.0	
										0.0	
				3		28				0.0	
								RI-SB-19 (13-13.5)		0.0	
										0.0	
	174		15							0.0	Moist at 15'
										0.0	
				4		48		RI-SB-19 (17-17.5)		0.0	
										0.0	
										0.0	
	169	BOREHOLE COMPLETED AT 20± FEET	20								
	164		25								
	159		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: RI-SB-20

PROJECT NAME 1 Water Street Blacksmith and Wheelwright Site
PROJECT NO. 14077
DATE STARTED 08-26-2025 **COMPLETED** 08-26-2025
DRILLING CONTRACTOR PG Environmental
SAMPLER 2-inch Macrocore
EQUIPMENT 7822DT
DRILLING FOREMAN C. Quinonez **HELPER**
LOGGED BY C. Olsen **CHECKED BY** S. Cashel
LATITUDE 41.034432 **LONGITUDE** -73.773309

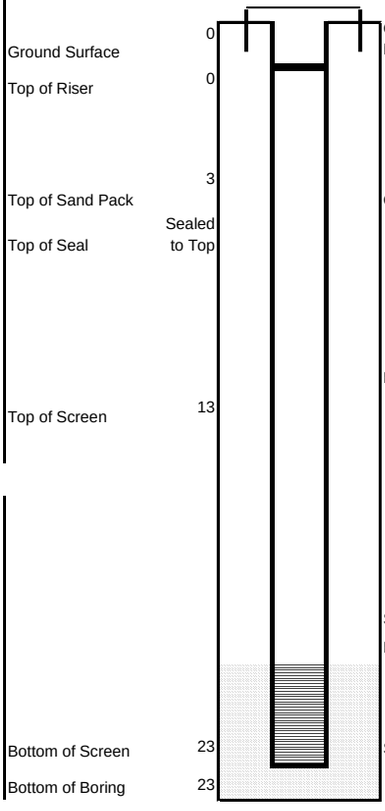
PROJECT LOCATION 1 Water Street, White Plains, New York
ELEVATION DATUM NAVD88 **GROUND ELEVATION** 189.0±
DRILLING METHOD Direct Push
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 20.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Concrete fragments								0.0	
		Fill: Gray/light brown/dark brown/black coarse to fine Sand, some Clayey Silt, little coarse to fine Gravel, with Concrete, Brick, Asphalt fragments		1		48		RI-SB-20 (3-3.5)		0.0	
	184		5							0.0	
				2		36		RI-SB-20 (8-8.5)		0.0	
	179	Fill: Brown/dark brown/black Sand, and Clayey Silt, trace coarse to fine Gravel	10							0.0	Moist at 10'
				3		60		RI-SB-20 (14-14.5)		0.0	
	174		15							0.0	Wet at 16'
				4		60		RI-SB-20 (17.5-18)		0.0	
	169	BOREHOLE COMPLETED AT 20± FEET	20							0.0	
	164		25								
	159		30								

SESI CONSULTING ENGINEERS

PROJECT NAME:	1 Water Street	BORING ID/MONITORING WELL ID	**SB-1/MW-1**	
PROJECT LOCATION:	White Plains, NY	JOB NO.	12392:6	
		GROUND ELEVATION:	23	

BORING BY:PG	DATE STARTED	1/27/25	DEVELOPMENT PERIOD	1 day	INSIDE CASING DIAMETER (in)	2
INSPECTOR: D. Djombalic	DATE COMPLETED	1/27/25	DEVELOPMENT METHOD	DP	BOREHOLE DIAMETER (in)	6
NJ DEP PERMIT NO.:	DATE DEVELOPED	1/27/25	DEVELOPMENT RATE		INITIAL WATER LEVEL (ft):	17.9



DEPTH (ft)	Sample	Blows on Spoon 0/6	6/12	12/18	18/24	REC (in)	SOIL DESCRIPTION AND STRATIFICATION	P.I.D.
0						48	0-6" Asphalt Base	0
								0
							6"-6" Brown fine Sand, trace Gravel, small Rocks	0
								0
5								0
						60		0
							6'-8' Brown fine Clay Sand	0
								0
							8'-12' Tan fine Clay Sand, trace Gravel	0
10								0
						45		0
								0
								0
								0
15								0
						60	12'-20' Brown fine Sand to trace Gravel	0
								0
								0
								0
20								0
						60		0
								0
							20'-23' Dark brown fine Sand, trace Gravels	0
							End of boring at 23'	
25								
30								
35								
40								

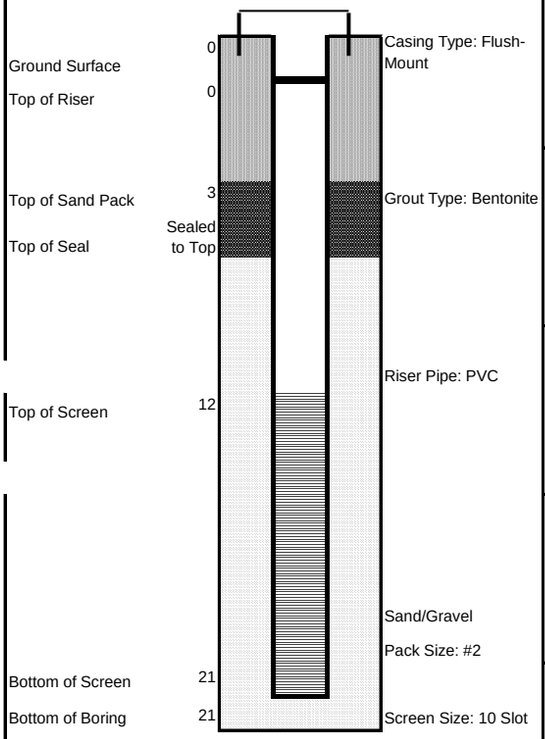
Remarks

Approximate Change in Strata: _____ Inferred Change in Strata: _ _ _ _ _ _ _ _ _ _ _ _ _

The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted. Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

SESI CONSULTING ENGINEERS	PROJECT NAME:	1 Water Street	BORING ID/MONITORING WELL ID	**SB-6/MW-2**
	PROJECT LOCATION:	White Plains, NY	JOB NO.	12392:6
			GROUND ELEVATION:	

BORING BY:PG	DATE STARTED	1/28/25	DEVELOPMENT PERIOD	1 day	INSIDE CASING DIAMETER (in)	2
INSPECTOR: D. Djombalic	DATE COMPLETED	1/28/25	DEVELOPMENT METHOD	DP	BOREHOLE DIAMETER (in)	6
NJ DEP PERMIT NO.:	DATE DEVELOPED	1/28/25	DEVELOPMENT RATE		INITIAL WATER LEVEL (ft):	15



WELL CONSTRUCTION	DEPTH (ft)	Sample	Blows on Spoon 0/6	6/12	12/18	18/24	REC (in)	SOIL DESCRIPTION AND STRATIFICATION	P.I.D.
	0						48	0-6" Asphalt and base	0
								6"-4' Brown coarse Sand, trace Gravel	0
									0
									0
	5							4'-7' Brown/Concrete coarse Sand, trace Gravel	0
							50		0
									0
								7'-9' Brown Clay coarse Sand	0
									0
	10							9'-10' Light brown Clay Sand	0
							60	10'-12' Brown Clay Sand	0
									0
								12-13' Brown coarse Sand	0.5
								13'-15' Light brown Clay	0
	15								0
							60	15'-17' Brown coarse Sand	0
									0
								17'-18' Brown coarse Sand	18.7
								18'-21' Light brown Clay, coarse Soil	0
	20								0
							11		0
								End of boring at 21'	
	25								
	30								
	35								
	40								

Remarks

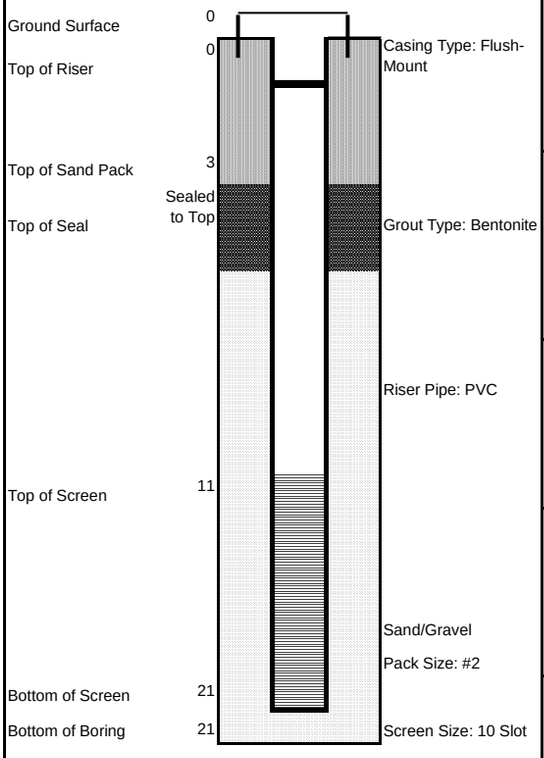
Approximate Change in Strata: _____ Inferred Change in Strata: _ _ _ _ _ _ _ _ _ _ _ _ _

The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted. Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

SESI CONSULTING ENGINEERS

PROJECT NAME:	1 Water Street		BORING ID/MONITORING WELL ID	**SB-2/MW-3**
PROJECT LOCATION:	White Plains, NY		JOB NO.	12392:6
			GROUND ELEVATION:	21

BORING BY:PG	DATE STARTED	1/27/25	DEVELOPMENT PERIOD	1 day	INSIDE CASING DIAMETER (in)	2
INSPECTOR: D. Djombalic	DATE COMPLETED	1/27/25	DEVELOPMENT METHOD	DP	BOREHOLE DIAMETER (in)	6
NJ DEP PERMIT NO.:	DATE DEVELOPED	1/27/25	DEVELOPMENT RATE		INITIAL WATER LEVEL (ft):	16.2



DEPTH (ft)	Sample	Blows on Spoon 0/6	6/12	12/18	18/24	REC (in)	SOIL DESCRIPTION AND STRATIFICATION	P.I.D.
0						36	0-6" Asphalt and base	0
							6"-6' Fill: Brown fine Sand, trace gray Gravel	0
								0
5								0
						60		0
							6'-10' Brown Clay and fine Sand, small Rocks	0
								0
10								0
						33	10'-12' Dark gray fine Sand, trace Gravel	0
								0
							12'-16' Brown fine Clay Sand, small Rocks	0
								0
15								0
						40		0
							16'-21' Dark brown Clay, fine Sands, small Rocks	0
								0
20								0
						37		0
							End of boring at 21'	
25								
30								
35								
40								

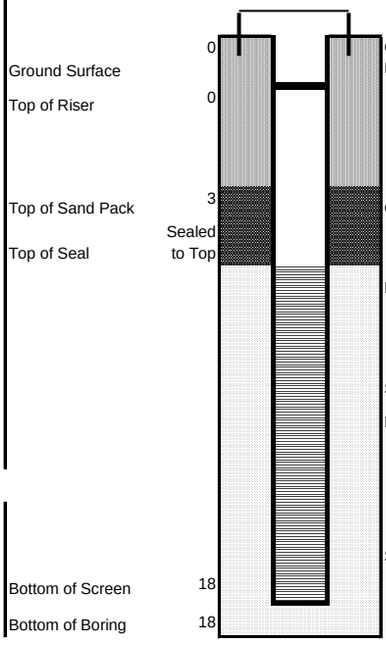
Remarks

Approximate Change in Strata: _____ Inferred Change in Strata: _ _ _ _ _ _ _ _ _ _ _ _

The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted. Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

SESI CONSULTING ENGINEERS	PROJECT NAME:	1 Water Street	BORING ID/MONITORING WELL ID	**SB-5/MW-4**
	PROJECT LOCATION:	White Plains, NY	JOB NO.	12392:6
			GROUND ELEVATION:	18

BORING BY:PG	DATE STARTED	1/28/25	DEVELOPMENT PERIOD	1 day	INSIDE CASING DIAMETER (in)	2
INSPECTOR: D. Djombalic	DATE COMPLETED	1/28/25	DEVELOPMENT METHOD	DP	BOREHOLE DIAMETER (in)	6
NJ DEP PERMIT NO.:	DATE DEVELOPED	1/28/25	DEVELOPMENT RATE		INITIAL WATER LEVEL (ft):	11



DEPTH (ft)	Sample	Blows on Spoon 0/6	6/12	12/18	18/24	REC (in)	SOIL DESCRIPTION AND STRATIFICATION	P.I.D.
0						60	0-6" Asphalt and base	0
							6"-4' Dark brown coarse Sand, trace Gravel	0
								0
								0
5							4'-5' Concrete brown coarse Soil	0
						60	5'-10' Brown coarse Sand, trace Gravel	0
								0
								0
								0
10								0
						60	10-11' Brown fine Sand	0
							Brown Clay	0
								0
								0
15							14'-15' Gray Clay, coarse Sand	0
						60	15'-18' Brown Clay, coarse Sand	0
								0
								0
							End of boring at 18'	
20								
25								
30								
35								
40								

Remarks

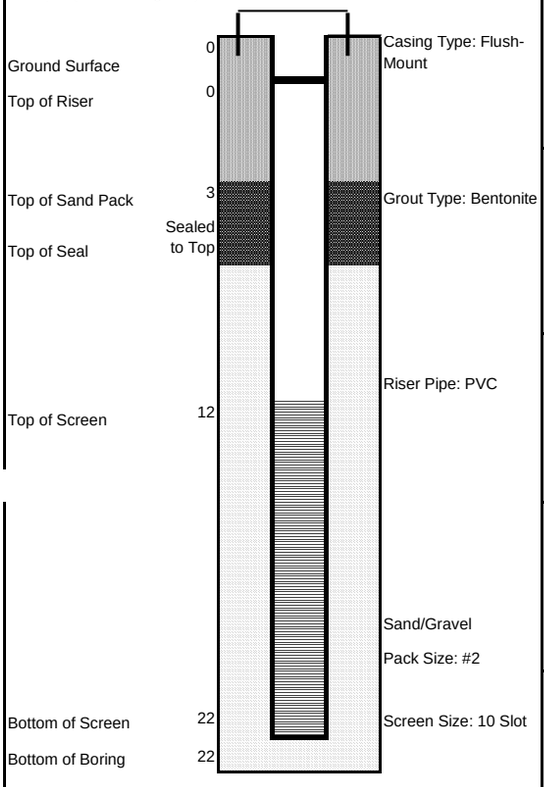
Approximate Change in Strata: _____ Inferred Change in Strata: _ _ _ _ _ _ _ _ _ _ _ _

The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted. Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

SESI CONSULTING ENGINEERS

PROJECT NAME:	1 Water Street	BORING ID/MONITORING WELL ID	**SB-4/MW-5**	
PROJECT LOCATION:	White Plains, NY	JOB NO.	12392:6	
		GROUND ELEVATION:		

BORING BY:PG	DATE STARTED	1/28/25	DEVELOPMENT PERIOD	1 day	INSIDE CASING DIAMETER (in)	2
INSPECTOR: D. Djombalic	DATE COMPLETED	1/28/25	DEVELOPMENT METHOD	DP	BOREHOLE DIAMETER (in)	6
NJ DEP PERMIT NO.:	DATE DEVELOPED	1/28/25	DEVELOPMENT RATE		INITIAL WATER LEVEL (ft):	14.7



DEPTH (ft)	Sample	Blows on Spoon 0/6	6/12	12/18	18/24	REC (in)	SOIL DESCRIPTION AND STRATIFICATION	P.I.D.
0						60		0
							0'-2' Concrete, Small Rocks	0
								0
								0
5							2'-7' Brown coarse Sand, trace Gravel, small Rocks	0
						60		0
								0
							7'-8' Dark brown coarse Sand, trace Gravel	0
								0
10							8'-12' Brown Clay Sand, coarse red Brick, trace Gravel, small Rocks	0
						60		0
								0
							12'-13' Dark gray coarse Sand, trace Gravel	0
								0
15							13'-17' Brown Clay, red Brick, coarse Sand, trace Gravel	0
						60		0
								0
								0
20							17'-22' Brown Clay, coarse Sand	0
						25		0
								0
							End of boring at 22'	
25								
30								
35								
40								

Remarks

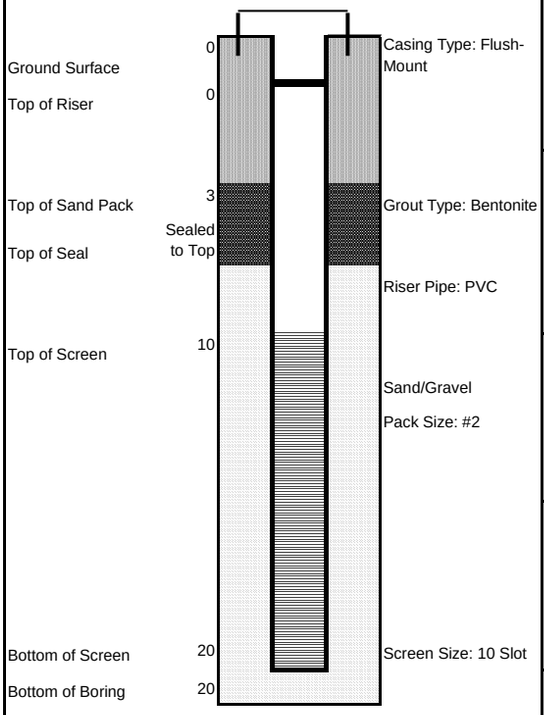
Approximate Change in Strata: _____ Inferred Change in Strata: _ _ _ _ _ _ _ _ _ _ _ _

The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted. Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

SESI CONSULTING ENGINEERS

PROJECT NAME:	1 Water Street		BORING ID/MONITORING WELL ID	**SB-3/MW-6**
PROJECT LOCATION:	White Plains, NY		JOB NO.	12392:6
			GROUND ELEVATION:	

BORING BY:PG	DATE STARTED	1/27/25	DEVELOPMENT PERIOD	1 day	INSIDE CASING DIAMETER (in)	2
INSPECTOR: D. Djombalic	DATE COMPLETED	1/27/25	DEVELOPMENT METHOD	DP	BOREHOLE DIAMETER (in)	6
NJ DEP PERMIT NO.:	DATE DEVELOPED	1/27/25	DEVELOPMENT RATE		INITIAL WATER LEVEL (ft):	15



DEPTH (ft)	Sample	Blows on Spoon 0/6	6/12	12/18	18/24	REC (in)	SOIL DESCRIPTION AND STRATIFICATION	P.I.D.
0						28	0-6" Asphalt and base	0
								0
								0
								0
5								0
						22	6" -10' Dark brown medium to fine Sand, trace Gravel, small Rocks	0
								0
								0
10								0
						60		0
							10'-14' Gray-brown Clay, coarse Sand	0
								0
								0
15								0
						60		0
							14'-20' Dark brown fine Sand, trace Gravel, small Rocks	0
								0
								0
20								0
							End of boring at 20'	
25								
30								
35								
40								

Remarks

Approximate Change in Strata: _____ Inferred Change in Strata: _ _ _ _ _ _ _ _ _ _ _ _

The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted. Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

Appendix C:

Groundwater Monitoring Well Sampling Logs

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	**1 Water Street, White Plains NY**			**Job Number:**	**12392**	**WELL I.D. : RI-MW-1**			
Personnel:	**Dafina Djombalic**			**Date:**	**1/29/2025**	SESI CONSULTING ENGINEERS			
				PID:	**0**				
Stickup? N / **Distance ground to Stickup Rim/PVC**	**Distance From Rim to PVC**	**Total Depth of Well PVC**	**Depth to Product Rim/PVC**	**Depth to Water (PVC)**	**Standing Water Column (feet)**	**Middle of Saturated Zone (feet)**	**Depth to Sample Tube (feet)**	**TOV @ Well Head (ppmv)**	**Pump Peristaltic or Bladder**
NA	**0.3'**	**23'**	**NA**	**17.75'**	**3.2**	**4.7**	**15**	**NA**	**Peri**
Turbidity at collection (NTU):		**50**	**(Less than 5 NTU is desirable)**		**Duplicate Collected? N**			**Filtered Sample**	**N**
Stabilization Parameters		**+/- 0.5 deg C.**	**+/- 0.1 Unit**	**+/- 10 umhos/cm or within 3% if >300umho**	**1 ppm**	**+/- 10 mV**	**No Limit**	**<.3 feet drawdown desirable**	**No Limit**

Volume Purged (gallons)	**Time (actual Time) 5 minute Intervals**	**TEMP. (Deg. C)**	**pH**	**Specific Conductivity uS/cm**	**Dissolved Oxygen (mg/L)**	**ORP mV millivolts**	**Turbidity NTUs**	**DTW (feet)**	**Odors Y/N**
0	**14:00**	**14.5**	**7.24**	**2.1**	**5.38**	**28**	**169**	**17.75**	**N**
0.5	**14:05**	**15.45**	**7.53**	**2.43**	**2.23**	**-41**	**118**	**17.75**	**N**
1	**14:10**	**15.23**	**7.54**	**2.42**	**1.77**	**-55**	**95.3**	**17.75**	**N**
1.5	**14:15**	**15.16**	**7.54**	**2.41**	**1.51**	**-72**	**87.3**	**17.78**	**N**
1.75	**14:20**	**15.08**	**7.53**	**2.39**	**1.52**	**-75**	**79.6**	**17.8**	**N**
2	**14:25**	**15.14**	**7.51**	**2.33**	**1.49**	**-81**	**73.1**	**17.8**	**N**
2.235	**14:30**	**15.15**	**7.49**	**2.28**	**1.49**	**-81**	**69.5**	**17.8**	**N**
2.6	**14:35**	**15.15**	**7.49**	**2.28**	**1.49**	**-81**	**50**	**17.8**	**N**

Well Condition Summary

Cover: Y	**Bolts: Y**		**Concrete Pad OK: Y**	**Gripper: Y**	

Sample Collection Information

Sample Time:	**14:40**	**Appearance: Clear**	**Filtered Sample Turbidity: NA**	**OTHER:**

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		**Capacity (Qt.) =**		**Present:**	**Y / N**	**Product Measured (Inches) :**	
Sock Installation Date:			**Sock Changed :**		**Y / N**		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	**1 Water Street, White Plains NY**			**Job Number:**	**12392**	**WELL I.D. : RI-MW-2**			
Personnel:	**Dafina Djombalic**			**Date:**	**1/30/2025**	SESI CONSULTING ENGINEERS			
				PID:	**0**				
Stickup? N / **Distance ground to Stickup Rim/PVC**	**Distance From Rim to PVC**	**Total Depth of Well PVC**	**Depth to Product Rim/PVC**	**Depth to Water (PVC)**	**Standing Water Column (feet)**	**Middle of Saturated Zone (feet)**	**Depth to Sample Tube (feet)**	**TOV @ Well Head (ppmv)**	**Pump Peristaltic or Bladder**
NA	**0.3'**	**21'**	**NA**	**15.13'**	**3.2**	**4.7**	**15**	**NA**	**Peri**
Turbidity at collection (NTU):		**42.4**	**(Less than 5 NTU is desirable)**		**Duplicate Collected? N**			**Filtered Sample**	**N**
Stabilization Parameters		**+/- 0.5 deg C.**	**+/- 0.1 Unit**	**+/- 10 umhos/cm or within 3% if >300umho**	**1 ppm**	**+/- 10 mV**	**No Limit**	**<.3 feet drawdown desirable**	**No Limit**
Volume Purged (gallons)	**Time (actual Time) 5 minute Intervals**	**TEMP. (Deg. C)**	**pH**	**Specific Conductivity uS/cm**	**Dissolved Oxygen (mg/L)**	**ORP mV millivolts**	**Turbidity NTUs**	**DTW (feet)**	**Odors Y/N**
	13:10	**9.92**	**7.7**	**2.67**	**7.29**	**-151**	**427**	**15.13**	**N**
	13:15	**12.7**	**7.66**	**2.07**	**1.91**	**-74**	**270**	**15.49**	**N**
	13:20	**12.93**	**7.63**	**2.11**	**1.59**	**-58**	**190**	**15.47**	**N**
	13:25	**12.93**	**7.61**	**2.14**	**1.6**	**-47**	**143**	**15.47**	**N**
	13:30	**13.38**	**7.6**	**2.16**	**1.66**	**-36**	**83.4**	**15.5**	**N**
	13:35	**13.23**	**7.59**	**2.15**	**1.63**	**-29**	**66.8**	**15.52**	**N**
	13:40	**13.99**	**7.59**	**2.21**	**1.79**	**-26**	**66.1**	**15.51**	**N**
	13:45	**13.55**	**7.59**	**2.22**	**1.66**	**-24**	**57.4**	**15.51**	**N**
2.5	**13:50**	**13.67**	**7.57**	**2.22**	**1.65**	**-22**	**42.4**	**15.51**	**N**
Well Condition Summary									
Cover: Y		**Bolts: Y**		**Concrete Pad OK: Y**		**Gripper: Y**			
Sample Collection Information									
Sample Time:	**13:55:00 AM**	**Appearance: Clear**		**Filtered Sample Turbidity: NA**			**OTHER:**		

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK							
Sock Length (ft) =		**Capacity (Qt.) =**		**Present:**	**Y / N**	**Product Measured (Inches) :**	
Sock Installation Date:			**Sock Changed :**		**Y / N**		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	**1 Water Street, White Plains NY**			**Job Number:**	**12392**	**WELL I.D. : RI-MW-3**			
Personnel:	**Dafina Djombalic**			**Date:**	**1/29/2025**	SESI CONSULTING ENGINEERS			
				PID:	**0**				
Stickup? N / **Distance ground to Stickup Rim/PVC**	**Distance From Rim to PVC**	**Total Depth of Well PVC**	**Depth to Product Rim/PVC**	**Depth to Water (PVC)**	**Standing Water Column (feet)**	**Middle of Saturated Zone (feet)**	**Depth to Sample Tube (feet)**	**TOV @ Well Head (ppmv)**	**Pump Peristaltic or Bladder**
NA	**0.3'**	**21'**	**NA**	**16.01'**	**3.2**	**4.7**	**15**	**NA**	**Peri**
Turbidity at collection (NTU):		**48.3**	**(Less than 5 NTU is desirable)**		**Duplicate Collected? N**			**Filtered Sample**	**N**
Stabilization Parameters		**+/- 0.5 deg C.**	**+/- 0.1 Unit**	**+/- 10 umhos/cm or within 3% if >300umho**	**1 ppm**	**+/- 10 mV**	**No Limit**	**<.3 feet drawdown desirable**	**No Limit**

Volume Purged (gallons)	**Time (actual Time) 5 minute Intervals**	**TEMP. (Deg. C)**	**pH**	**Specific Conductivity uS/cm**	**Dissolved Oxygen (mg/L)**	**ORP mV millivolts**	**Turbidity NTUs**	**DTW (feet)**	**Odors Y/N**
0	**10:55**	**15.45**	**6.99**	**1**	**11.7**	**158**	**0**	**16**	**N**
0.5	**11:00**	**15.45**	**6.94**	**0.89**	**1.67**	**-116**	**316**	**16**	**N**
1	**11:05**	**15.59**	**6.91**	**0.889**	**1.87**	**-80**	**141**	**16.15**	**N**
1.5	**11:10**	**15.65**	**6.9**	**0.887**	**2.14**	**-72**	**105**	**16.18**	**N**
2.75	**11:15**	**15.72**	**6.89**	**0.884**	**2.09**	**-65**	**48.3**	**16.15**	**N**

Well Condition Summary

Cover: Y	**Bolts: Y**		**Concrete Pad OK: Y**	**Gripper: Y**	

Sample Collection Information

Sample Time:	**11:20**	**Appearance: Clear**	**Filtered Sample Turbidity: NA**	**OTHER:**

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		**Capacity (Qt.) =**		**Present:**	**Y / N**	**Product Measured (Inches) :**	
Sock Installation Date:			**Sock Changed :**		**Y / N**		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	**1 Water Street, White Plains NY**			**Job Number:**	**12392**	**WELL I.D. : RI-MW-4**			
Personnel:	**Dafina Djombalic**			**Date:**	**1/30/2025**	SESI CONSULTING ENGINEERS			
				PID:	**0**				
Stickup? N / **Distance ground to Stickup Rim/PVC**	**Distance From Rim to PVC**	**Total Depth of Well PVC**	**Depth to Product Rim/PVC**	**Depth to Water (PVC)**	**Standing Water Column (feet)**	**Middle of Saturated Zone (feet)**	**Depth to Sample Tube (feet)**	**TOV @ Well Head (ppmv)**	**Pump Peristaltic or Bladder**
NA	**0.3'**	**20'**	**NA**	**19.67'**	**3.2**	**4.7**	**3**	**NA**	**Peri**
Turbidity at collection (NTU):		**26.2**	**(Less than 5 NTU is desirable)**		**Duplicate Collected? N**			**Filtered Sample**	**N**
Stabilization Parameters		**+/- 0.5 deg C.**	**+/- 0.1 Unit**	**+/- 10 umhos/cm or within 3% if >300umho**	**1 ppm**	**+/- 10 mV**	**No Limit**	**<.3 feet drawdown desirable**	**No Limit**

Volume Purged (gallons)	**Time (actual Time) 5 minute Intervals**	**TEMP. (Deg. C)**	**pH**	**Specific Conductivity uS/cm**	**Dissolved Oxygen (mg/L)**	**ORP mV millivolts**	**Turbidity NTUs**	**DTW (feet)**	**Odors Y/N**
	10:35	**6.27**	**6.82**	**13.8**	**6.32**	**-109**	**540**	**13.18**	**N**
	10:40	**11.01**	**6.78**	**13.5**	**0**	**-129**	**242**	**14.06**	**N**
	10:45	**10.97**	**6.8**	**18.7**	**0**	**-137**	**168**	**14.09**	**N**
	10:50	**11.29**	**7**	**18.5**	**0**	**-145**	**100**	**14.17**	**N**
	10:55	**11.57**	**6.88**	**18.2**	**0**	**-150**	**73.6**	**14.18**	**N**
	11:00	**11.78**	**6.88**	**17.9**	**0**	**-153**	**49**	**14.18**	**N**
	11:05	**11.9**	**6.89**	**17.6**	**0**	**-156**	**42.3**	**14.16**	**N**
2.25	**11:10**	**11.93**	**6.91**	**17.2**	**0**	**-156**	**26.2**	**14.16**	**N**

Well Condition Summary

Cover: Y	**Bolts: Y**		**Concrete Pad OK: Y**	**Gripper: Y**	

Sample Collection Information

Sample Time:	**11:15**	**Appearance: Clear**	**Filtered Sample Turbidity: NA**	**OTHER:**

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		**Capacity (Qt.) =**		**Present:**	**Y / N**	**Product Measured (Inches) :**	
Sock Installation Date:			**Sock Changed :**		**Y / N**		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	**1 Water Street, White Plains NY**			**Job Number:**	**12392**	**WELL I.D. : RI-MW-5**			
Personnel:	**Dafina Djombalic**			**Date:**	**1/30/2025**	SESI CONSULTING ENGINEERS			
				PID:	**3**				
Stickup? N / **Distance ground to Stickup Rim/PVC**	**Distance From Rim to PVC**	**Total Depth of Well PVC**	**Depth to Product Rim/PVC**	**Depth to Water (PVC)**	**Standing Water Column (feet)**	**Middle of Saturated Zone (feet)**	**Depth to Sample Tube (feet)**	**TOV @ Well Head (ppmv)**	**Pump Peristaltic or Bladder**
NA	**0.22'**	**22'**	**NA**	**16.11'**	**3.2**	**4.7**	**15**	**NA**	**Peri**
Turbidity at collection (NTU):		**25.5**	**(Less than 5 NTU is desirable)**		**Duplicate Collected? N**			**Filtered Sample**	**N**
Stabilization Parameters		**+/- 0.5 deg C.**	**+/- 0.1 Unit**	**+/- 10 umhos/cm or within 3% if >300umho**	**1 ppm**	**+/- 10 mV**	**No Limit**	**<.3 feet drawdown desirable**	**No Limit**
Volume Purged (gallons)	**Time (actual Time) 5 minute Intervals**	**TEMP. (Deg. C)**	**pH**	**Specific Conductivity uS/cm**	**Dissolved Oxygen (mg/L)**	**ORP mV millivolts**	**Turbidity NTUs**	**DTW (feet)**	**Odors Y/N**
0	**14:40**	**13.86**	**7.64**	**1.14**	**4.67**	**-4**	**177**	**16.11**	**N**
0.5	**14:45**	**13.58**	**7.57**	**1.16**	**3.63**	**-24**	**101**	**17.58**	**N**
1	**14:50**	**14.44**	**7.54**	**1.15**	**2.84**	**-37**	**83**	**18.81**	**N**
1.5	**14:55**	**14.33**	**7.49**	**1.14**	**2.31**	**-40**	**73.6**	**18.86**	**N**
2.5	**15:00**	**14.17**	**7.33**	**1.13**	**0.99**	**-41**	**25.5**	**18.89**	**N**
Well Condition Summary									
Cover: Y		**Bolts: Y**		**Concrete Pad OK: Y**		**Gripper: Y**			
Sample Collection Information									
Sample Time:	**15:05**	**Appearance: Clear**		**Filtered Sample Turbidity: NA**			**OTHER:**		

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK							
Sock Length (ft) =		**Capacity (Qt.) =**		**Present:**	**Y / N**	**Product Measured (Inches) :**	
Sock Installation Date:			**Sock Changed :**		**Y / N**		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	**1 Water Street, White Plains NY**			**Job Number:**	**12392**	**WELL I.D. : RI-MW-6**			
Personnel:	**Dafina Djombalic**			**Date:**	**1/29/2025**	SESI CONSULTING ENGINEERS			
				PID:	**0**				
Stickup? N / **Distance ground to Stickup Rim/PVC**	**Distance From Rim to PVC**	**Total Depth of Well PVC**	**Depth to Product Rim/PVC**	**Depth to Water (PVC)**	**Standing Water Column (feet)**	**Middle of Saturated Zone (feet)**	**Depth to Sample Tube (feet)**	**TOV @ Well Head (ppmv)**	**Pump Peristaltic or Bladder**
NA	**0.3'**	**20'**	**NA**	**13.68'**	**3.2**	**4.7**	**15**	**NA**	**Peri**
Turbidity at collection (NTU):		**NA**	**(Less than 5 NTU is desirable)**		**Duplicate Collected? Y**			**Filtered Sample**	**N**
Stabilization Parameters		**+/- 0.5 deg C.**	**+/- 0.1 Unit**	**+/- 10 umhos/cm or within 3% if >300umho**	**1 ppm**	**+/- 10 mV**	**No Limit**	**<.3 feet drawdown desirable**	**No Limit**
Volume Purged (gallons)	**Time (actual Time) 5 minute Intervals**	**TEMP. (Deg. C)**	**pH**	**Specific Conductivity uS/cm**	**Dissolved Oxygen (mg/L)**	**ORP mV millivolts**	**Turbidity NTUs**	**DTW (feet)**	**Odors Y/N**
0	**9:30**	**8.82**	**6.47**	**0.541**	**11.7**	**158**	**1000**	**13.68**	**N**
0.5	**9:35**	**13.67**	**7.45**	**0.547**	**10.15**	**95**	**NA**	**13.8**	**N**
1	**9:45**	**14.6**	**7.52**	**0.541**	**8.76**	**79**	**NA**	**13.8**	**N**
1.5	**9:50**	**14.59**	**7.45**	**0.549**	**8.47**	**75**	**NA**	**13.8**	**N**
1.75	**9:55**	**15.67**	**7.4**	**0.552**	**8.12**	**74**	**NA**	**13.45**	**N**
2	**10:00**	**14.59**	**7.4**	**0.552**	**8.12**	**74**	**NA**	**13.45**	**N**
2.235	**10:05**	**14.55**	**7.4**	**0.552**	**8.12**	**74**	**NA**	**13.45**	**N**
2.5	**10:10**	**14.56**	**7.4**	**0.552**	**8.12**	**74**	**NA**	**13.45**	**N**
Well Condition Summary									
Cover: Y		**Bolts: Y**		**Concrete Pad OK: Y**		**Gripper: Y**			
Sample Collection Information									
Sample Time:	**10:15**	**Appearance: Clear**		**Filtered Sample Turbidity: NA**			**OTHER: Turbidity reading error on Horiba**		

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK							
Sock Length (ft) =		**Capacity (Qt.) =**		**Present:**	**Y / N**	**Product Measured (Inches) :**	
Sock Installation Date:			**Sock Changed :**		**Y / N**		
Sock Depth (Depth to sock mid point):							

Appendix D:

Sub-Slab Soil Vapor Sampling Logs

Air Sampling Data Sheet

VI Sampling Event Date: 8/27/2025 **Weather Conditions:** 76 F/Sunny

Project: 14077 **Building HVAC Status:** N/A

Building Site Address: 1 Water Street, White Plains, NY **Sampling Personnel:** C. Olsen

Sample ID	Sampling Location	Sampling Time		Vacuum (in Hg)		Canister Details	
SV-1	Exterior - Soil-Gas	Start	1019	Initial	30	Canister ID #	A1823
		End	1217	Final	5	Flow Controller #	FC1036

Canister Pressure Check

Time							
Vacuum (in Hg)							

Sample Type: Soil-Gas X Sub-Slab ____ Indoor ____ Ambient ____ Other ____ **Timeframe:** 24-Hr ____ 8-Hr ____ Grab 2-Hr **Canister Type:** 6L Summa X 1L Summa ____ Other ____

Notes: ____ **Sample Height / Depth (ft.):** 7.0 **Analytical Method:** TO-15 X TO-15 SIM ____ Shortlist ____

Sample ID	Sampling Location	Sampling Time		Vacuum (in Hg)		Canister Details	
SV-2	Exterior - Soil-Gas	Start	1126	Initial	29	Canister ID #	A1172
		End	1319	Final	6	Flow Controller #	FC830

Canister Pressure Check

Time							
Vacuum (in Hg)							

Sample Type: Soil-Gas X Sub-Slab ____ Indoor ____ Ambient ____ Other ____ **Timeframe:** 24-Hr ____ 8-Hr ____ Grab 2-Hr **Canister Type:** 6L Summa X 1L Summa ____ Other ____

Notes: ____ **Sample Height / Depth (ft.):** 7.0 **Analytical Method:** TO-15 X TO-15 SIM ____ Shortlist ____

Sample ID	Sampling Location	Sampling Time		Vacuum (in Hg)		Canister Details	
SV-4	Exterior - Soil-Gas	Start	1116	Initial	29	Canister ID #	A983
		End	1250	Final	5	Flow Controller #	FC1282

Canister Pressure Check

Time							
Vacuum (in Hg)							

Sample Type: Soil-Gas X Sub-Slab ____ Indoor ____ Ambient ____ Other ____ **Timeframe:** 24-Hr ____ 8-Hr ____ Grab 2-Hr **Canister Type:** 6L Summa X 1L Summa ____ Other ____

Notes: ____ **Sample Height / Depth (ft.):** 7.0 **Analytical Method:** TO-15 X TO-15 SIM ____ Shortlist ____

Air Sampling Data Sheet

VI Sampling Event Date: 8/27/2025 **Weather Conditions:** 76 F/Sunny

Project: 14077 **Building HVAC Status:** N/A

Building Site Address: 1 Water Street, White Plains, NY **Sampling Personnel:** C. Olsen

Sample ID	Sampling Location	Sampling Time		Vacuum (in Hg)		Canister Details	
SV-5	Exterior - Soil-Gas	Start	1049	Initial	29	Canister ID #	A240
		End	1248	Final	2	Flow Controller #	FC732

Canister Pressure Check

Time							
Vacuum (in Hg)							

Sample Type: Soil-Gas X Sub-Slab ____ Indoor ____ Ambient ____ Other ____ **Timeframe:** 24-Hr ____ 8-Hr ____ Grab 2-Hr **Canister Type:** 6L Summa X 1L Summa ____ Other ____

Notes: ____ **Sample Height / Depth (ft.):** 7.0 **Analytical Method:** TO-15 X TO-15 SIM ____ Shortlist ____

Sample ID	Sampling Location	Sampling Time		Vacuum (in Hg)		Canister Details	
SV-6	Exterior - Soil-Gas	Start	1121	Initial	30	Canister ID #	M141
		End	1258	Final	5	Flow Controller #	FC341

Canister Pressure Check

Time							
Vacuum (in Hg)							

Sample Type: Soil-Gas X Sub-Slab ____ Indoor ____ Ambient ____ Other ____ **Timeframe:** 24-Hr ____ 8-Hr ____ Grab 2-Hr **Canister Type:** 6L Summa X 1L Summa ____ Other ____

Notes: ____ **Sample Height / Depth (ft.):** 7.0 **Analytical Method:** TO-15 X TO-15 SIM ____ Shortlist ____

Sample ID	Sampling Location	Sampling Time		Vacuum (in Hg)		Canister Details	
0A-1	Exterior - Ambient Air	Start	1047	Initial	30	Canister ID #	A647
		End	1245	Final	5	Flow Controller #	FC878

Canister Pressure Check

Time							
Vacuum (in Hg)							

Sample Type: Soil-Gas ____ Sub-Slab ____ Indoor ____ Ambient X Other ____ **Timeframe:** 24-Hr ____ 8-Hr ____ Grab 2-Hr **Canister Type:** 6L Summa X 1L Summa ____ Other ____

Notes: ____ **Sample Height / Depth (ft.):** ____ **Analytical Method:** TO-15 X TO-15 SIM ____ Shortlist ____

Air Sampling Data Sheet

VI Sampling Event Date: 9/2/2025 **Weather Conditions:** 71 F/Sunny

Project: 14077 **Building HVAC Status:** N/A

Building Site Address: 1 Water Street, White Plains, NY **Sampling Personnel:** C. Olsen

Sample ID	Sampling Location	Sampling Time		Vacuum (in Hg)		Canister Details	
SV-3	Exterior - Soil-Gas	Start	0953	Initial	27.5	Canister ID #	M281
		End	1137	Final	2	Flow Controller #	FC1112

Canister Pressure Check

Time							
Vacuum (in Hg)							

Sample Type: Soil-Gas X Sub-Slab ____ Indoor ____ Ambient ____ Other ____ **Timeframe:** 24-Hr ____ 8-Hr ____ Grab 2-Hr **Canister Type:** 6L Summa X 1L Summa ____ Other ____

Notes: ____ **Sample Height / Depth (ft.):** 7.0 **Analytical Method:** TO-15 X TO-15 SIM ____ Shortlist ____

Sample ID	Sampling Location	Sampling Time		Vacuum (in Hg)		Canister Details	
0A-1	Exterior - Ambient Air	Start	0957	Initial	30	Canister ID #	A2161
		End	1141	Final	4	Flow Controller #	FC653

Canister Pressure Check

Time							
Vacuum (in Hg)							

Sample Type: Soil-Gas ____ Sub-Slab ____ Indoor ____ Ambient X Other ____ **Timeframe:** 24-Hr ____ 8-Hr ____ Grab 2-Hr **Canister Type:** 6L Summa X 1L Summa ____ Other ____

Notes: ____ **Sample Height / Depth (ft.):** ____ **Analytical Method:** TO-15 X TO-15 SIM ____ Shortlist ____

Sample ID	Sampling Location	Sampling Time		Vacuum (in Hg)		Canister Details	
		Start		Initial		Canister ID #	
		End		Final		Flow Controller #	

Canister Pressure Check

Time							
Vacuum (in Hg)							

Sample Type: Soil-Gas ____ Sub-Slab ____ Indoor ____ Ambient ____ Other ____ **Timeframe:** 24-Hr ____ 8-Hr ____ Grab ____ **Canister Type:** 6L Summa ____ 1L Summa ____ Other ____

Notes: ____ **Sample Height / Depth (ft.):** ____ **Analytical Method:** TO-15 ____ TO-15 SIM ____ Shortlist ____

Appendix E:

Laboratory Analytical Reports

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report



Technical Report for

SESI Consulting Engineers

1 Water Street, White Plains, NY

12392:6

SGS Job Number: JE4824

Sampling Date: 01/29/25

Report to:

SESI Consulting Engineers
959 Route 46E 3rd Floor
Parsippany, NJ 07054
ssg@sesi.org; matthew.majorossy@sesi.org;
monica.norton@sesi.org
ATTN: Matthew Majorossy

Total number of pages in report: **164**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Olga Azarian
Technical Director

Client Service contact: Louie Devletter 732-329-0200
Certifications: NJ(12129),NY(10983),CA,CO,CT,FL,HI,IL,IN,KY,LA (120428),MA,MD,ME,MN,NC,NH,NV, AK (UST-103),AZ (AZ0786),PA(68-00408),RI,SC,TX (T104704234),UT,VA,WA,WV

This report shall not be reproduced, except in its entirety, without the written approval of SGS.
Test results relate only to samples analyzed.

How did we do today?
Your feedback helps us improve our service and takes less than a minute to complete.
START SURVEY

SGS is the sole authority for authorizing edits or modifications to this document.
Unauthorized modification of this report is strictly prohibited.
Review standard terms at: http://www.sgs.com/en/terms-and-conditions

Please share your ideas about how we can serve you better at:
EHS.US.CustomerCare@sgs.com

Table of Contents

Section 1: Sample Summary 3
Section 2: Case Narrative/Conformance Summary 4
Section 3: Summary of Hits 8
Section 4: Sample Results 10
4.1: JE4824-1: RI-MW-6 11
4.2: JE4824-1A: RI-MW-6 21
4.3: JE4824-2: DUP-2025.01.29 24
4.4: JE4824-2A: DUP-2025.01.29 34
4.5: JE4824-3: RI-MW-3 37
4.6: JE4824-3A: RI-MW-3 47
4.7: JE4824-4: RI-MW-1 50
4.8: JE4824-4A: RI-MW-1 60
4.9: JE4824-5: TB-2025.01.29 63
Section 5: Misc. Forms 65
5.1: Chain of Custody 66
Section 6: MS Volatiles - QC Data Summaries 69
6.1: Method Blank Summary 70
6.2: Blank Spike Summary 78
6.3: Matrix Spike Summary 86
6.4: Matrix Spike/Matrix Spike Duplicate Summary 90
6.5: Duplicate Summary 94
6.6: Instrument Performance Checks (BFB) 98
6.7: Surrogate Recovery Summaries 104
Section 7: MS Semi-volatiles - QC Data Summaries 105
7.1: Method Blank Summary 106
7.2: Blank Spike Summary 118
7.3: Blank Spike/Blank Spike Duplicate Summary 122
7.4: Matrix Spike Summary 126
7.5: Instrument Performance Checks (DFTPP) 128
7.6: Isotope Dilution Standard/Surrogate Recovery Summaries 134
Section 8: GC/LC Semi-volatiles - QC Data Summaries 139
8.1: Method Blank Summary 140
8.2: Blank Spike/Blank Spike Duplicate Summary 142
8.3: Surrogate Recovery Summaries 144
Section 9: Metals Analysis - QC Data Summaries 146
9.1: Prep QC MP52446: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na, Tl,V,Zn 147
9.2: Prep QC MP52460: Hg 157
Section 10: General Chemistry - QC Data Summaries 161
10.1: Method Blank and Spike Results Summary 162
10.2: Duplicate Results Summary 163
10.3: Matrix Spike Results Summary 164

SGS North America Inc.

Sample Summary

SESI Consulting Engineers

Job No: JE4824

1 Water Street, White Plains, NY
Project No: 12392:6

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
This report contains results reported as ND = Not detected. The following applies:							
Organics ND = Not detected above the MDL							
JE4824-1	01/29/25	10:15	DD	01/29/25	AQ	Ground Water	RI-MW-6
JE4824-1A	01/29/25	10:15	DD	01/29/25	AQ	Ground Water	RI-MW-6
JE4824-2	01/29/25	09:55	DD	01/29/25	AQ	Ground Water	DUP-2025.01.29
JE4824-2A	01/29/25	09:55	DD	01/29/25	AQ	Ground Water	DUP-2025.01.29
JE4824-3	01/29/25	11:20	DD	01/29/25	AQ	Ground Water	RI-MW-3
JE4824-3A	01/29/25	11:20	DD	01/29/25	AQ	Ground Water	RI-MW-3
JE4824-4	01/29/25	14:40	DD	01/29/25	AQ	Ground Water	RI-MW-1
JE4824-4A	01/29/25	14:40	DD	01/29/25	AQ	Ground Water	RI-MW-1
JE4824-5	01/29/25	14:40	DD	01/29/25	AQ	Trip Blank Water	TB-2025.01.29

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: SESI Consulting Engineers **Job No:** JE4824

Site: 1 Water Street, White Plains, NY **Report Date** 2/4/2025 3:37:31 PM

On 01/29/2025, 4 sample(s), 1 Trip Blank(s), 0 Equip. Blank(s) and 0 Field Blank(s) were received at SGS North America Inc. (SGS) at a temperature of 1.7 °C. The samples were intact and properly preserved, unless noted below. An SGS Job Number of JE4824 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method SW846 8260D

Matrix: AQ **Batch ID:** V1X9011

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE4788-7MS, JE4788-7MSD were used as the QC samples indicated.
- The matrix spike (MS) recovery(s) of 1,1-Dichloroethane, Chloroethane are outside control limits. Outside control limits due to high level in sample relative to spike amount.
- The matrix spike duplicate (MSD) recovery(s) of 1,1-Dichloroethane, Chloroethane are outside control limits. Outside control limits due to high level in sample relative to spike amount.

Matrix: AQ **Batch ID:** V2X9011

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE4757-2MS, JE4757-2MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The matrix spike (MS) recovery(s) of Ethylbenzene, o-Xylene, m,p-Xylene, Xylene (total) are outside control limits. Outside control limits due to high level in sample relative to spike amount.
- The matrix spike duplicate (MSD) recovery(s) of Ethylbenzene, o-Xylene, m,p-Xylene, Xylene (total) are outside control limits. Outside control limits due to high level in sample relative to spike amount.

Matrix: AQ **Batch ID:** V4A384

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE4816-2MS, JE4816-5DUP were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix: AQ **Batch ID:** V5A384

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE4816-4MS, JE4816-6DUP were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The duplicate RPD(s) for Toluene are outside control limits for sample JE4816-6DUP. High RPD due to low concentration of hit
- JE4824-5: (pH=5)Sample pH did not satisfy field preservation criteria.

MS Semi-volatiles By Method EPA 1633

Matrix: AQ **Batch ID:** OP61193

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) JE4824-1AMS were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

MS Semi-volatiles By Method SW846 8270E

Matrix: AQ **Batch ID:** OP61177

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- JE4824-4 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE4824-1 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE4824-1 for Nitrobenzene: Associated CCV outside of control limits high, sample was ND.
- JE4824-2 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE4824-2 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE4824-2 for Nitrobenzene: Associated CCV outside of control limits high, sample was ND.
- JE4824-3 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE4824-3 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE4824-3 for Nitrobenzene: Associated CCV outside of control limits high, sample was ND.
- JE4824-4 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE4824-1 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE4824-4 for Nitrobenzene: Associated CCV outside of control limits high, sample was ND.

MS Semi-volatiles By Method SW846 8270E BY SIM

Matrix: AQ **Batch ID:** OP61177A

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.

GC/LC Semi-volatiles By Method SW846 8081B

Matrix: AQ **Batch ID:** OP61201

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.

GC/LC Semi-volatiles By Method SW846 8082A

Matrix: AQ **Batch ID:** OP61202

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- JE4824-3 for Aroclor 1016: Associated CCV outside of control limits high, sample is ND.
- JE4824-2 for Aroclor 1016: Associated CCV outside of control limits high, sample is ND.
- JE4824-1 for Aroclor 1016: Associated CCV outside of control limits high, sample is ND.
- JE4824-4 for Aroclor 1016: Associated CCV outside of control limits high, sample is ND.

Metals Analysis By Method SW846 6010D

Matrix: AQ **Batch ID:** MP52446

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE4794-1MS, JE4794-1MSD, JE4794-1SDL were used as the QC samples for the metals analysis.
- The matrix spike (MS) recovery(s) of Sodium are outside control limits. Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.
- The serial dilution RPD(s) for Aluminum, Arsenic, Chromium, Nickel, Silver, Zinc are outside control limits for sample MP52446-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

Metals Analysis By Method SW846 7470A

Matrix: AQ **Batch ID:** MP52460

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE4821-3MS, JE4821-3MSD were used as the QC samples for the metals analysis.

General Chemistry By Method EPA 335.4/LACHAT

Matrix: AQ **Batch ID:** GP59066

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) LB10980-4DUP, LB10980-4MS were used as the QC samples for the Cyanide analysis.

Matrix: AQ **Batch ID:** GP59092

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE4824-4DUP, JE4824-4MS were used as the QC samples for the Cyanide analysis.
- The matrix spike (MS) recovery(s) of Cyanide are outside control limits. Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

Matrix: AQ **Batch ID:** GP59104

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE4824-3DUP, JE4824-3MS were used as the QC samples for the Cyanide analysis.
- The matrix spike (MS) recovery(s) of Cyanide are outside control limits. Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

SGS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting SGS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by SGS indicated via signature on the report cover.

Summary of Hits

Job Number: JE4824
Account: SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY
Collected: 01/29/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE4824-1	**RI-MW-6**					
Acetone		8.3 J	10	3.1	ug/l	SW846 8260D
Total TIC, Semi-Volatile		12.8 J			ug/l	
Aluminum		636	200		ug/l	SW846 6010D
Calcium		54800	5000		ug/l	SW846 6010D
Iron		1170	100		ug/l	SW846 6010D
Magnesium		10700	5000		ug/l	SW846 6010D
Manganese		322	15		ug/l	SW846 6010D
Sodium		113000	10000		ug/l	SW846 6010D
JE4824-1A	**RI-MW-6**					
Perfluoropentanoic acid		0.0050	0.0041	0.00075	ug/l	EPA 1633
Perfluorohexanoic acid		0.0056	0.0020	0.00030	ug/l	EPA 1633
Perfluoroheptanoic acid		0.0042	0.0020	0.00051	ug/l	EPA 1633
Perfluorooctanoic acid		0.0179	0.0020	0.00077	ug/l	EPA 1633
Perfluorobutanesulfonic acid		0.0034	0.0020	0.00067	ug/l	EPA 1633
Perfluorohexanesulfonic acid		0.0015 J	0.0020	0.0011	ug/l	EPA 1633
Perfluorooctanesulfonic acid		0.0069	0.0020	0.00044	ug/l	EPA 1633
JE4824-2	**DUP-2025.01.29**					
Acetone		9.5 J	10	3.1	ug/l	SW846 8260D
Total TIC, Semi-Volatile		5.2 J			ug/l	
Aluminum		3180	200		ug/l	SW846 6010D
Calcium		57000	5000		ug/l	SW846 6010D
Iron		5700	100		ug/l	SW846 6010D
Lead		4.1	3.0		ug/l	SW846 6010D
Magnesium		11800	5000		ug/l	SW846 6010D
Manganese		556	15		ug/l	SW846 6010D
Sodium		94000	10000		ug/l	SW846 6010D
JE4824-2A	**DUP-2025.01.29**					
Perfluoropentanoic acid		0.0037 J	0.0040	0.00073	ug/l	EPA 1633
Perfluorohexanoic acid		0.0043	0.0020	0.00029	ug/l	EPA 1633
Perfluoroheptanoic acid		0.0034	0.0020	0.00050	ug/l	EPA 1633
Perfluorooctanoic acid		0.0150	0.0020	0.00075	ug/l	EPA 1633
Perfluorobutanesulfonic acid		0.0025	0.0020	0.00066	ug/l	EPA 1633
Perfluorooctanesulfonic acid		0.0066	0.0020	0.00043	ug/l	EPA 1633
JE4824-3	**RI-MW-3**					
Acetone		10.2	10	3.1	ug/l	SW846 8260D

Summary of Hits

Job Number: JE4824
Account: SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY
Collected: 01/29/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Aluminum		695	200		ug/l	SW846 6010D
Calcium		56400	5000		ug/l	SW846 6010D
Iron		1390	100		ug/l	SW846 6010D
Magnesium		11400	5000		ug/l	SW846 6010D
Manganese		463	15		ug/l	SW846 6010D
Sodium		136000	10000		ug/l	SW846 6010D
JE4824-3A	**RI-MW-3**					
Perfluorobutanoic acid		0.0104	0.0080	0.00093	ug/l	EPA 1633
Perfluoropentanoic acid		0.0193	0.0040	0.00073	ug/l	EPA 1633
Perfluorohexanoic acid		0.0200	0.0020	0.00029	ug/l	EPA 1633
Perfluoroheptanoic acid		0.0122	0.0020	0.00050	ug/l	EPA 1633
Perfluorooctanoic acid		0.0385	0.0020	0.00075	ug/l	EPA 1633
Perfluorononanoic acid		0.0026	0.0020	0.00040	ug/l	EPA 1633
Perfluorobutanesulfonic acid		0.0100	0.0020	0.00066	ug/l	EPA 1633
Perfluorohexanesulfonic acid		0.0063	0.0020	0.0011	ug/l	EPA 1633
Perfluorooctanesulfonic acid		0.0219	0.0020	0.00043	ug/l	EPA 1633
JE4824-4	**RI-MW-1**					
Acetone		24.6	10	3.1	ug/l	SW846 8260D
Total TIC, Semi-Volatile		8.6 J			ug/l	
Aluminum		338	200		ug/l	SW846 6010D
Calcium		70100	5000		ug/l	SW846 6010D
Iron		605	100		ug/l	SW846 6010D
Magnesium		11600	5000		ug/l	SW846 6010D
Manganese		416	15		ug/l	SW846 6010D
Sodium		354000	50000		ug/l	SW846 6010D
JE4824-4A	**RI-MW-1**					
Perfluoropentanoic acid		0.0063	0.0040	0.00072	ug/l	EPA 1633
Perfluorohexanoic acid		0.0084	0.0020	0.00029	ug/l	EPA 1633
Perfluoroheptanoic acid		0.0062	0.0020	0.00050	ug/l	EPA 1633
Perfluorooctanoic acid		0.0149	0.0020	0.00074	ug/l	EPA 1633
Perfluorononanoic acid		0.0011 J	0.0020	0.00040	ug/l	EPA 1633
Perfluorobutanesulfonic acid		0.0062	0.0020	0.00065	ug/l	EPA 1633
Perfluorohexanesulfonic acid		0.0028	0.0020	0.0011	ug/l	EPA 1633
Perfluorooctanesulfonic acid		0.0090	0.0020	0.00043	ug/l	EPA 1633
JE4824-5	**TB-2025.01.29**					

No hits reported in this sample.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID: RI-MW-6
Lab Sample ID: JE4824-1
Matrix: AQ - Ground Water
Method: SW846 8260D
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4A13713.D	1	01/30/25 19:51	ED	n/a	n/a	V4A384
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	8.3	10	3.1	ug/l	J
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-MW-6		
Lab Sample ID:	JE4824-1	**Date Sampled:**	01/29/25
Matrix:	AQ - Ground Water	**Date Received:**	01/29/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		80-120%
17060-07-0	1,2-Dichloroethane-D4	106%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	97%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	1.22	7.5	ug/l	J
	system artifact	1.25	30	ug/l	J
	Total TIC, Volatile		0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-6
Lab Sample ID: JE4824-1
Matrix: AQ - Ground Water
Method: SW846 8270E SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z171739.D	1	01/30/25 19:43	AO	01/30/25 09:00	OP61177	EZ8501
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.82	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	0.89	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	1.3	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.4	ug/l	
51-28-5	2,4-Dinitrophenol	ND	5.0	1.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	5.0	1.3	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.89	ug/l	
	3&4-Methylphenol	ND	2.0	0.88	ug/l	
88-75-5	2-Nitrophenol [a]	ND	5.0	0.96	ug/l	
100-02-7	4-Nitrophenol	ND	10	1.2	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.4	ug/l	
108-95-2	Phenol	ND	2.0	0.39	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	1.5	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.3	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.92	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.19	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.14	ug/l	
98-86-2	Acetophenone	ND	2.0	0.21	ug/l	
120-12-7	Anthracene	ND	1.0	0.21	ug/l	
1912-24-9	Atrazine	ND	2.0	0.45	ug/l	
100-52-7	Benzaldehyde	ND	5.0	0.29	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.21	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.21	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.34	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.21	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.40	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.46	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.21	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.24	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.34	ug/l	
86-74-8	Carbazole	ND	1.0	0.23	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-6
Lab Sample ID: JE4824-1
Matrix: AQ - Ground Water
Method: SW846 8270E SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	2.0	0.65	ug/l	
218-01-9	Chrysene	ND	1.0	0.18	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.28	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.25	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.40	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.37	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.48	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	0.51	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.66	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.33	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.22	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.50	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.23	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.26	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.22	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.7	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.17	ug/l	
86-73-7	Fluorene	ND	1.0	0.17	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.33	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.49	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	2.8	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.39	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.33	ug/l	
78-59-1	Isophorone	ND	2.0	0.28	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.21	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	0.28	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	0.39	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.44	ug/l	
91-20-3	Naphthalene	ND	1.0	0.23	ug/l	
98-95-3	Nitrobenzene [a]	ND	2.0	0.64	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.48	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.22	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.18	ug/l	
129-00-0	Pyrene	ND	1.0	0.22	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.37	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	51%		10-71%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-MW-6		
Lab Sample ID:	JE4824-1	**Date Sampled:**	01/29/25
Matrix:	AQ - Ground Water	**Date Received:**	01/29/25
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	34%		10-58%
118-79-6	2,4,6-Tribromophenol	87%		22-144%
4165-60-0	Nitrobenzene-d5	82%		28-118%
321-60-8	2-Fluorobiphenyl	81%		34-116%
1718-51-0	Terphenyl-d14	96%		10-127%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	System artifact	8.57	9.6	ug/l	J
	System artifact	9.08	5.5	ug/l	J
	System artifact	9.38	5.8	ug/l	J
	Unknown	9.62	10	ug/l	JB
	System artifact	9.88	7.9	ug/l	J
	System artifact	10.76	7.6	ug/l	J
	Unknown	11.50	8.1	ug/l	J
	Unknown	11.99	4.7	ug/l	J
	Total TIC, Semi-Volatile		12.8	ug/l	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-6
Lab Sample ID: JE4824-1
Matrix: AQ - Ground Water
Method: SW846 8270E BY SIM SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4M128112.D	1	01/31/25 10:43	KH	01/30/25 09:00	OP61177A	E4M6026
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	86%		23-127%
321-60-8	2-Fluorobiphenyl	86%		23-114%
1718-51-0	Terphenyl-d14	77%		10-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-MW-6		
Lab Sample ID:	JE4824-1	**Date Sampled:**	01/29/25
Matrix:	AQ - Ground Water	**Date Received:**	01/29/25
Method:	SW846 8081B SW846 3510C	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G205883.D	1	01/31/25 18:02	MLC	01/30/25 09:14	OP61201	G1G7400
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	5.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.0050	0.0026	ug/l	
319-84-6	alpha-BHC	ND	0.0050	0.0026	ug/l	
319-85-7	beta-BHC	ND	0.0050	0.0040	ug/l	
319-86-8	delta-BHC	ND	0.0050	0.0033	ug/l	
58-89-9	gamma-BHC (Lindane)	ND	0.0050	0.0030	ug/l	
5103-71-9	alpha-Chlordane	ND	0.0050	0.0025	ug/l	
5103-74-2	gamma-Chlordane	ND	0.0050	0.0021	ug/l	
60-57-1	Dieldrin	ND	0.0050	0.0038	ug/l	
72-54-8	4,4'-DDD	ND	0.0050	0.0029	ug/l	
72-55-9	4,4'-DDE	ND	0.0050	0.0025	ug/l	
50-29-3	4,4'-DDT	ND	0.0050	0.0034	ug/l	
72-20-8	Endrin	ND	0.0050	0.0030	ug/l	
1031-07-8	Endosulfan sulfate	ND	0.0050	0.0027	ug/l	
7421-93-4	Endrin aldehyde	ND	0.0050	0.0034	ug/l	
53494-70-5	Endrin ketone	ND	0.0050	0.0031	ug/l	
959-98-8	Endosulfan-I	ND	0.0050	0.0026	ug/l	
33213-65-9	Endosulfan-II	ND	0.0050	0.0024	ug/l	
76-44-8	Heptachlor	ND	0.0050	0.0022	ug/l	
1024-57-3	Heptachlor epoxide	ND	0.0050	0.0030	ug/l	
72-43-5	Methoxychlor	ND	0.010	0.0034	ug/l	
8001-35-2	Toxaphene	ND	0.13	0.082	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	75%		10-175%
877-09-8	Tetrachloro-m-xylene	76%		10-175%
2051-24-3	Decachlorobiphenyl	55%		10-128%
2051-24-3	Decachlorobiphenyl	48%		10-128%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-MW-6		
Lab Sample ID:	JE4824-1	**Date Sampled:**	01/29/25
Matrix:	AQ - Ground Water	**Date Received:**	01/29/25
Method:	SW846 8082A SW846 3510C	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2520349.D	1	01/30/25 23:02	MLC	01/30/25 09:14	OP61202	GXX8807
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	0.25	0.098	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	0.21	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	0.13	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	0.23	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	0.22	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	0.21	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	0.21	ug/l	
11100-14-4	Aroclor 1268	ND	0.25	0.087	ug/l	
37324-23-5	Aroclor 1262	ND	0.25	0.23	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	84%		10-169%
877-09-8	Tetrachloro-m-xylene	76%		10-169%
2051-24-3	Decachlorobiphenyl	41%		10-130%
2051-24-3	Decachlorobiphenyl	52%		10-130%

(a) Associated CCV outside of control limits high, sample is ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-6
Lab Sample ID: JE4824-1
Matrix: AQ - Ground Water
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	636	200	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Antimony	< 6.0	6.0	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Arsenic	< 3.0	3.0	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Barium	< 200	200	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Beryllium	< 1.0	1.0	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Cadmium	< 3.0	3.0	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Calcium	54800	5000	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Chromium	< 10	10	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Cobalt	< 50	50	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Copper	< 10	10	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Iron	1170	100	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Lead	< 3.0	3.0	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Magnesium	10700	5000	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Manganese	322	15	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Mercury	< 0.20	0.20	ug/l	1	01/30/25	01/30/25	CM	SW846 7470A [1]	SW846 7470A [4]
Nickel	< 10	10	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Potassium	< 10000	10000	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Selenium	< 10	10	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Silver	< 10	10	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Sodium	113000	10000	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Thallium	< 10	10	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Vanadium	< 50	50	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Zinc	< 20	20	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]

(1) Instrument QC Batch: MA57801
(2) Instrument QC Batch: MA57803
(3) Prep QC Batch: MP52446
(4) Prep QC Batch: MP52460

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-MW-6		
Lab Sample ID:	JE4824-1	**Date Sampled:**	01/29/25
Matrix:	AQ - Ground Water	**Date Received:**	01/29/25
		Percent Solids:	n/a
Project:	1 Water Street, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.010	0.010	mg/l	1	02/03/25 21:37	JD	EPA 335.4/LACHAT

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-MW-6		
Lab Sample ID:	JE4824-1A	**Date Sampled:**	01/29/25
Matrix:	AQ - Ground Water	**Date Received:**	01/29/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q31223.D	1	01/31/25 15:52	PC	01/31/25 08:00	OP61193	T2Q281
Run #2							

	Initial Volume	Final Volume
Run #1	489 ml	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.0082	0.00095	ug/l	
2706-90-3	Perfluoropentanoic acid	0.0050	0.0041	0.00075	ug/l	
307-24-4	Perfluorohexanoic acid	0.0056	0.0020	0.00030	ug/l	
375-85-9	Perfluoroheptanoic acid	0.0042	0.0020	0.00051	ug/l	
335-67-1	Perfluorooctanoic acid	0.0179	0.0020	0.00077	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00041	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00063	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00056	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00079	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00081	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00078	ug/l	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	0.0034	0.0020	0.00067	ug/l	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.0020	0.0010	ug/l	
355-46-4	Perfluorohexanesulfonic acid	0.0015	0.0020	0.0011	ug/l	J
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.0010	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	0.0069	0.0020	0.00044	ug/l	
68259-12-1	Perfluorononanesulfonic acid	ND	0.0020	0.0015	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.0020	0.00041	ug/l	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.0082	0.0023	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0082	0.00093	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0082	0.0015	ug/l	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.0020	0.00071	ug/l	
31506-32-8	MeFOSA	ND	0.0020	0.00065	ug/l	
4151-50-2	EtFOSA	ND	0.0020	0.00054	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-MW-6		
Lab Sample ID:	JE4824-1A	**Date Sampled:**	01/29/25
Matrix:	AQ - Ground Water	**Date Received:**	01/29/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.0020	0.00052	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00093	ug/l	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	0.020	0.0028	ug/l	
1691-99-2	EtFOSE	ND	0.020	0.0038	ug/l	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.0082	0.0018	ug/l	
919005-14-4	ADONA	ND	0.0082	0.0013	ug/l	
377-73-1	PFMPA	ND	0.0041	0.00031	ug/l	
863090-89-5	PFMBA	ND	0.0041	0.00057	ug/l	
151772-58-6	NFDHA	ND	0.0041	0.0013	ug/l	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.0082	0.0025	ug/l	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.0082	0.0018	ug/l	
113507-82-7	PFEESA	ND	0.0041	0.00028	ug/l	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	0.010	0.0025	ug/l	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	0.051	0.0073	ug/l	
812-70-4	7:3 Fluorotelomer carboxylate	ND	0.051	0.0063	ug/l	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	63%		5-130%
	13C5-PFPeA	92%		40-130%
	13C5-PFHxA	92%		40-130%
	13C4-PFHpA	94%		40-130%
	13C8-PFOA	89%		40-130%
	13C9-PFNA	90%		40-130%
	13C6-PFDA	90%		40-130%
	13C7-PFUnDA	85%		30-130%
	13C2-PFDoDA	84%		10-130%
	13C2-PFTeDA	75%		10-130%
	13C3-PFBS	90%		40-135%
	13C3-PFHxS	86%		40-130%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-6
Lab Sample ID: JE4824-1A
Matrix: AQ - Ground Water
Method: EPA 1633 EPA 1633
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C8-PFOS	91%		40-130%
	13C8-FOSA	95%		40-130%
	d3-MeFOSA	79%		10-130%
	d5-EtFOSA	76%		10-130%
	d3-MeFOSAA	96%		40-170%
	d5-EtFOSAA	91%		25-135%
	d7-MeFOSE	83%		10-130%
	d9-EtFOSE	76%		10-130%
	13C2-4:2FTS	113%		40-200%
	13C2-6:2FTS	108%		40-200%
	13C2-8:2FTS	91%		40-300%
	13C3-HFPO-DA	75%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP-2025.01.29
Lab Sample ID: JE4824-2
Matrix: AQ - Ground Water
Method: SW846 8260D
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5A13714.D	1	01/30/25 20:09	ED	n/a	n/a	V5A384
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	9.5	10	3.1	ug/l	J
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-2025.01.29		
Lab Sample ID:	JE4824-2	**Date Sampled:**	01/29/25
Matrix:	AQ - Ground Water	**Date Received:**	01/29/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		80-120%
17060-07-0	1,2-Dichloroethane-D4	108%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	98%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	1.21	7	ug/l	J
	system artifact	1.24	22	ug/l	J
	Total TIC, Volatile		0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP-2025.01.29
Lab Sample ID: JE4824-2
Matrix: AQ - Ground Water
Method: SW846 8270E SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z171740.D	1	01/30/25 20:07	AO	01/30/25 09:00	OP61177	EZ8501
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.82	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	0.89	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	1.3	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.4	ug/l	
51-28-5	2,4-Dinitrophenol	ND	5.0	1.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	5.0	1.3	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.89	ug/l	
	3&4-Methylphenol	ND	2.0	0.88	ug/l	
88-75-5	2-Nitrophenol [a]	ND	5.0	0.96	ug/l	
100-02-7	4-Nitrophenol	ND	10	1.2	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.4	ug/l	
108-95-2	Phenol	ND	2.0	0.39	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	1.5	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.3	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.92	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.19	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.14	ug/l	
98-86-2	Acetophenone	ND	2.0	0.21	ug/l	
120-12-7	Anthracene	ND	1.0	0.21	ug/l	
1912-24-9	Atrazine	ND	2.0	0.45	ug/l	
100-52-7	Benzaldehyde	ND	5.0	0.29	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.21	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.21	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.34	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.21	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.40	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.46	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.21	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.24	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.34	ug/l	
86-74-8	Carbazole	ND	1.0	0.23	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP-2025.01.29
Lab Sample ID: JE4824-2
Matrix: AQ - Ground Water
Method: SW846 8270E SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	2.0	0.65	ug/l	
218-01-9	Chrysene	ND	1.0	0.18	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.28	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.25	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.40	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.37	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.48	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	0.51	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.66	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.33	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.22	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.50	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.23	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.26	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.22	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.7	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.17	ug/l	
86-73-7	Fluorene	ND	1.0	0.17	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.33	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.49	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	2.8	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.39	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.33	ug/l	
78-59-1	Isophorone	ND	2.0	0.28	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.21	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	0.28	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	0.39	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.44	ug/l	
91-20-3	Naphthalene	ND	1.0	0.23	ug/l	
98-95-3	Nitrobenzene [a]	ND	2.0	0.64	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.48	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.22	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.18	ug/l	
129-00-0	Pyrene	ND	1.0	0.22	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.37	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	52%		10-71%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-2025.01.29		
Lab Sample ID:	JE4824-2	**Date Sampled:**	01/29/25
Matrix:	AQ - Ground Water	**Date Received:**	01/29/25
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	34%		10-58%
118-79-6	2,4,6-Tribromophenol	92%		22-144%
4165-60-0	Nitrobenzene-d5	87%		28-118%
321-60-8	2-Fluorobiphenyl	85%		34-116%
1718-51-0	Terphenyl-d14	98%		10-127%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	System artifact	7.65	4.9	ug/l	J
	System artifact	8.57	10	ug/l	J
	System artifact	9.08	5.5	ug/l	J
	System artifact	9.39	7	ug/l	J
	Unknown	9.63	20	ug/l	JB
	System artifact	9.88	7.8	ug/l	J
	System artifact	10.76	10	ug/l	J
	Unknown	11.99	5.2	ug/l	J
	Total TIC, Semi-Volatile		5.2	ug/l	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP-2025.01.29
Lab Sample ID: JE4824-2
Matrix: AQ - Ground Water
Method: SW846 8270E BY SIM SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4M128113.D	1	01/31/25 11:04	KH	01/30/25 09:00	OP61177A	E4M6026
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	90%		23-127%
321-60-8	2-Fluorobiphenyl	86%		23-114%
1718-51-0	Terphenyl-d14	69%		10-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP-2025.01.29
Lab Sample ID: JE4824-2
Matrix: AQ - Ground Water
Method: SW846 8081B SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G205884.D	1	01/31/25 18:18	MLC	01/30/25 09:14	OP61201	G1G7400
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	5.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.0050	0.0026	ug/l	
319-84-6	alpha-BHC	ND	0.0050	0.0026	ug/l	
319-85-7	beta-BHC	ND	0.0050	0.0040	ug/l	
319-86-8	delta-BHC	ND	0.0050	0.0033	ug/l	
58-89-9	gamma-BHC (Lindane)	ND	0.0050	0.0030	ug/l	
5103-71-9	alpha-Chlordane	ND	0.0050	0.0025	ug/l	
5103-74-2	gamma-Chlordane	ND	0.0050	0.0021	ug/l	
60-57-1	Dieldrin	ND	0.0050	0.0038	ug/l	
72-54-8	4,4'-DDD	ND	0.0050	0.0029	ug/l	
72-55-9	4,4'-DDE	ND	0.0050	0.0025	ug/l	
50-29-3	4,4'-DDT	ND	0.0050	0.0034	ug/l	
72-20-8	Endrin	ND	0.0050	0.0030	ug/l	
1031-07-8	Endosulfan sulfate	ND	0.0050	0.0027	ug/l	
7421-93-4	Endrin aldehyde	ND	0.0050	0.0034	ug/l	
53494-70-5	Endrin ketone	ND	0.0050	0.0031	ug/l	
959-98-8	Endosulfan-I	ND	0.0050	0.0026	ug/l	
33213-65-9	Endosulfan-II	ND	0.0050	0.0024	ug/l	
76-44-8	Heptachlor	ND	0.0050	0.0022	ug/l	
1024-57-3	Heptachlor epoxide	ND	0.0050	0.0030	ug/l	
72-43-5	Methoxychlor	ND	0.010	0.0034	ug/l	
8001-35-2	Toxaphene	ND	0.13	0.082	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	58%		10-175%
877-09-8	Tetrachloro-m-xylene	57%		10-175%
2051-24-3	Decachlorobiphenyl	45%		10-128%
2051-24-3	Decachlorobiphenyl	40%		10-128%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-2025.01.29		
Lab Sample ID:	JE4824-2	**Date Sampled:**	01/29/25
Matrix:	AQ - Ground Water	**Date Received:**	01/29/25
Method:	SW846 8082A SW846 3510C	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2520350.D	1	01/30/25 23:20	MLC	01/30/25 09:14	OP61202	GXX8807
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	0.25	0.098	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	0.21	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	0.13	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	0.23	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	0.22	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	0.21	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	0.21	ug/l	
11100-14-4	Aroclor 1268	ND	0.25	0.087	ug/l	
37324-23-5	Aroclor 1262	ND	0.25	0.23	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	71%		10-169%
877-09-8	Tetrachloro-m-xylene	64%		10-169%
2051-24-3	Decachlorobiphenyl	43%		10-130%
2051-24-3	Decachlorobiphenyl	47%		10-130%

(a) Associated CCV outside of control limits high, sample is ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP-2025.01.29
Lab Sample ID: JE4824-2
Matrix: AQ - Ground Water
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	3180	200	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Antimony	< 6.0	6.0	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Arsenic	< 3.0	3.0	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Barium	< 200	200	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Beryllium	< 1.0	1.0	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Cadmium	< 3.0	3.0	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Calcium	57000	5000	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Chromium	< 10	10	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Cobalt	< 50	50	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Copper	< 10	10	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Iron	5700	100	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Lead	4.1	3.0	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Magnesium	11800	5000	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Manganese	556	15	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Mercury	< 0.20	0.20	ug/l	1	01/30/25	01/30/25	CM	SW846 7470A [1]	SW846 7470A [4]
Nickel	< 10	10	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Potassium	< 10000	10000	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Selenium	< 10	10	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Silver	< 10	10	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Sodium	94000	10000	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Thallium	< 10	10	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Vanadium	< 50	50	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Zinc	< 20	20	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]

(1) Instrument QC Batch: MA57801
(2) Instrument QC Batch: MA57803
(3) Prep QC Batch: MP52446
(4) Prep QC Batch: MP52460

RL = Reporting Limit

Report of Analysis

Client Sample ID:	DUP-2025.01.29		
Lab Sample ID:	JE4824-2	**Date Sampled:**	01/29/25
Matrix:	AQ - Ground Water	**Date Received:**	01/29/25
		Percent Solids:	n/a
Project:	1 Water Street, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.010	0.010	mg/l	1	01/31/25 18:01	JD	EPA 335.4/LACHAT

RL = Reporting Limit

Report of Analysis

Client Sample ID: DUP-2025.01.29
Lab Sample ID: JE4824-2A
Matrix: AQ - Ground Water
Method: EPA 1633 EPA 1633
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q31228.D	1	01/31/25 16:59	PC	01/31/25 08:00	OP61193	T2Q281
Run #2							

	Initial Volume	Final Volume
Run #1	502 ml	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	0.0037	0.0040	0.00073	ug/l	J
307-24-4	Perfluorohexanoic acid	0.0043	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	0.0034	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	0.0150	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	0.0025	0.0020	0.00066	ug/l	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.0020	0.0010	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	0.0066	0.0020	0.00043	ug/l	
68259-12-1	Perfluorononanesulfonic acid	ND	0.0020	0.0014	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.0020	0.00040	ug/l	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.0080	0.0022	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0014	ug/l	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
31506-32-8	MeFOSA	ND	0.0020	0.00064	ug/l	
4151-50-2	EtFOSA	ND	0.0020	0.00053	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-2025.01.29		
Lab Sample ID:	JE4824-2A	**Date Sampled:**	01/29/25
Matrix:	AQ - Ground Water	**Date Received:**	01/29/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	0.020	0.0028	ug/l	
1691-99-2	EtFOSE	ND	0.020	0.0037	ug/l	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.0080	0.0018	ug/l	
919005-14-4	ADONA	ND	0.0080	0.0012	ug/l	
377-73-1	PFMPA	ND	0.0040	0.00030	ug/l	
863090-89-5	PFMBA	ND	0.0040	0.00056	ug/l	
151772-58-6	NFDHA	ND	0.0040	0.0013	ug/l	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.0080	0.0024	ug/l	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.0080	0.0018	ug/l	
113507-82-7	PFEESA	ND	0.0040	0.00027	ug/l	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	0.010	0.0024	ug/l	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	0.050	0.0071	ug/l	
812-70-4	7:3 Fluorotelomer carboxylate	ND	0.050	0.0062	ug/l	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	57%		5-130%
	13C5-PFPeA	94%		40-130%
	13C5-PFHxA	94%		40-130%
	13C4-PFHpA	103%		40-130%
	13C8-PFOA	94%		40-130%
	13C9-PFNA	102%		40-130%
	13C6-PFDA	92%		40-130%
	13C7-PFUnDA	92%		30-130%
	13C2-PFDoDA	86%		10-130%
	13C2-PFTeDA	82%		10-130%
	13C3-PFBS	89%		40-135%
	13C3-PFHxS	86%		40-130%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP-2025.01.29
Lab Sample ID: JE4824-2A
Matrix: AQ - Ground Water
Method: EPA 1633 EPA 1633
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C8-PFOS	98%		40-130%
	13C8-FOSA	95%		40-130%
	d3-MeFOSA	77%		10-130%
	d5-EtFOSA	73%		10-130%
	d3-MeFOSAA	102%		40-170%
	d5-EtFOSAA	100%		25-135%
	d7-MeFOSE	83%		10-130%
	d9-EtFOSE	80%		10-130%
	13C2-4:2FTS	120%		40-200%
	13C2-6:2FTS	105%		40-200%
	13C2-8:2FTS	105%		40-300%
	13C3-HFPO-DA	83%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-MW-3		
Lab Sample ID:	JE4824-3	**Date Sampled:**	01/29/25
Matrix:	AQ - Ground Water	**Date Received:**	01/29/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1X212627.D	1	01/30/25 19:33	CF	n/a	n/a	V1X9011
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	10.2	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-MW-3		
Lab Sample ID:	JE4824-3	**Date Sampled:**	01/29/25
Matrix:	AQ - Ground Water	**Date Received:**	01/29/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		80-120%
17060-07-0	1,2-Dichloroethane-D4	99%		80-120%
2037-26-5	Toluene-D8	94%		80-120%
460-00-4	4-Bromofluorobenzene	93%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	.85	23	ug/l	J
	system artifact	1.04	5.4	ug/l	J
	Total TIC, Volatile		0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-MW-3		
Lab Sample ID:	JE4824-3	**Date Sampled:**	01/29/25
Matrix:	AQ - Ground Water	**Date Received:**	01/29/25
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z171741.D	1	01/30/25 20:31	AO	01/30/25 09:00	OP61177	EZ8501
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.82	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	0.89	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	1.3	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.4	ug/l	
51-28-5	2,4-Dinitrophenol	ND	5.0	1.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	5.0	1.3	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.89	ug/l	
	3&4-Methylphenol	ND	2.0	0.88	ug/l	
88-75-5	2-Nitrophenol [a]	ND	5.0	0.96	ug/l	
100-02-7	4-Nitrophenol	ND	10	1.2	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.4	ug/l	
108-95-2	Phenol	ND	2.0	0.39	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	1.5	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.3	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.92	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.19	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.14	ug/l	
98-86-2	Acetophenone	ND	2.0	0.21	ug/l	
120-12-7	Anthracene	ND	1.0	0.21	ug/l	
1912-24-9	Atrazine	ND	2.0	0.45	ug/l	
100-52-7	Benzaldehyde	ND	5.0	0.29	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.21	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.21	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.34	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.21	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.40	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.46	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.21	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.24	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.34	ug/l	
86-74-8	Carbazole	ND	1.0	0.23	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-3
Lab Sample ID: JE4824-3
Matrix: AQ - Ground Water
Method: SW846 8270E SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	2.0	0.65	ug/l	
218-01-9	Chrysene	ND	1.0	0.18	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.28	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.25	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.40	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.37	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.48	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	0.51	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.66	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.33	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.22	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.50	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.23	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.26	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.22	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.7	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.17	ug/l	
86-73-7	Fluorene	ND	1.0	0.17	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.33	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.49	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	2.8	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.39	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.33	ug/l	
78-59-1	Isophorone	ND	2.0	0.28	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.21	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	0.28	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	0.39	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.44	ug/l	
91-20-3	Naphthalene	ND	1.0	0.23	ug/l	
98-95-3	Nitrobenzene [a]	ND	2.0	0.64	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.48	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.22	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.18	ug/l	
129-00-0	Pyrene	ND	1.0	0.22	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.37	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	48%		10-71%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-3
Lab Sample ID: JE4824-3
Matrix: AQ - Ground Water
Method: SW846 8270E SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	33%		10-58%
118-79-6	2,4,6-Tribromophenol	86%		22-144%
4165-60-0	Nitrobenzene-d5	80%		28-118%
321-60-8	2-Fluorobiphenyl	76%		34-116%
1718-51-0	Terphenyl-d14	95%		10-127%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	System artifact	7.67	4.8	ug/l	J
	System artifact	8.56	4.5	ug/l	J
	System artifact	8.57	4.9	ug/l	J
	System artifact	9.08	5.6	ug/l	J
	System artifact	9.38	8.4	ug/l	J
	Unknown	9.62	7.7	ug/l	JB
	System artifact	9.88	8.8	ug/l	J
	System artifact	10.77	11	ug/l	J
	Total TIC, Semi-Volatile		0	ug/l	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-3
Lab Sample ID: JE4824-3
Matrix: AQ - Ground Water
Method: SW846 8270E BY SIM SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4M128114.D	1	01/31/25 11:25	KH	01/30/25 09:00	OP61177A	E4M6026
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	82%		23-127%
321-60-8	2-Fluorobiphenyl	77%		23-114%
1718-51-0	Terphenyl-d14	75%		10-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-3
Lab Sample ID: JE4824-3
Matrix: AQ - Ground Water
Method: SW846 8081B SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G205885.D	1	01/31/25 18:34	MLC	01/30/25 09:14	OP61201	G1G7400
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	5.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.0050	0.0026	ug/l	
319-84-6	alpha-BHC	ND	0.0050	0.0026	ug/l	
319-85-7	beta-BHC	ND	0.0050	0.0040	ug/l	
319-86-8	delta-BHC	ND	0.0050	0.0033	ug/l	
58-89-9	gamma-BHC (Lindane)	ND	0.0050	0.0030	ug/l	
5103-71-9	alpha-Chlordane	ND	0.0050	0.0025	ug/l	
5103-74-2	gamma-Chlordane	ND	0.0050	0.0021	ug/l	
60-57-1	Dieldrin	ND	0.0050	0.0038	ug/l	
72-54-8	4,4'-DDD	ND	0.0050	0.0029	ug/l	
72-55-9	4,4'-DDE	ND	0.0050	0.0025	ug/l	
50-29-3	4,4'-DDT	ND	0.0050	0.0034	ug/l	
72-20-8	Endrin	ND	0.0050	0.0030	ug/l	
1031-07-8	Endosulfan sulfate	ND	0.0050	0.0027	ug/l	
7421-93-4	Endrin aldehyde	ND	0.0050	0.0034	ug/l	
53494-70-5	Endrin ketone	ND	0.0050	0.0031	ug/l	
959-98-8	Endosulfan-I	ND	0.0050	0.0026	ug/l	
33213-65-9	Endosulfan-II	ND	0.0050	0.0024	ug/l	
76-44-8	Heptachlor	ND	0.0050	0.0022	ug/l	
1024-57-3	Heptachlor epoxide	ND	0.0050	0.0030	ug/l	
72-43-5	Methoxychlor	ND	0.010	0.0034	ug/l	
8001-35-2	Toxaphene	ND	0.13	0.082	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	64%		10-175%
877-09-8	Tetrachloro-m-xylene	64%		10-175%
2051-24-3	Decachlorobiphenyl	42%		10-128%
2051-24-3	Decachlorobiphenyl	37%		10-128%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-MW-3		
Lab Sample ID:	JE4824-3	**Date Sampled:**	01/29/25
Matrix:	AQ - Ground Water	**Date Received:**	01/29/25
Method:	SW846 8082A SW846 3510C	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2520351.D	1	01/30/25 23:38	MLC	01/30/25 09:14	OP61202	GXX8807
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	0.25	0.098	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	0.21	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	0.13	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	0.23	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	0.22	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	0.21	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	0.21	ug/l	
11100-14-4	Aroclor 1268	ND	0.25	0.087	ug/l	
37324-23-5	Aroclor 1262	ND	0.25	0.23	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	68%		10-169%
877-09-8	Tetrachloro-m-xylene	72%		10-169%
2051-24-3	Decachlorobiphenyl	42%		10-130%
2051-24-3	Decachlorobiphenyl	45%		10-130%

(a) Associated CCV outside of control limits high, sample is ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-3
Lab Sample ID: JE4824-3
Matrix: AQ - Ground Water
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	695	200	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Antimony	< 6.0	6.0	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Arsenic	< 3.0	3.0	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Barium	< 200	200	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Beryllium	< 1.0	1.0	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Cadmium	< 3.0	3.0	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Calcium	56400	5000	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Chromium	< 10	10	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Cobalt	< 50	50	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Copper	< 10	10	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Iron	1390	100	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Lead	< 3.0	3.0	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Magnesium	11400	5000	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Manganese	463	15	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Mercury	< 0.20	0.20	ug/l	1	01/30/25	01/30/25	CM	SW846 7470A [1]	SW846 7470A [4]
Nickel	< 10	10	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Potassium	< 10000	10000	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Selenium	< 10	10	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Silver	< 10	10	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Sodium	136000	10000	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Thallium	< 10	10	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Vanadium	< 50	50	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]
Zinc	< 20	20	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [3]

(1) Instrument QC Batch: MA57801
(2) Instrument QC Batch: MA57803
(3) Prep QC Batch: MP52446
(4) Prep QC Batch: MP52460

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-MW-3		
Lab Sample ID:	JE4824-3	**Date Sampled:**	01/29/25
Matrix:	AQ - Ground Water	**Date Received:**	01/29/25
		Percent Solids:	n/a
Project:	1 Water Street, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.010	0.010	mg/l	1	02/03/25 21:38	JD	EPA 335.4/LACHAT

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-MW-3		
Lab Sample ID:	JE4824-3A	**Date Sampled:**	01/29/25
Matrix:	AQ - Ground Water	**Date Received:**	01/29/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q31229.D	1	01/31/25 17:12	PC	01/31/25 08:00	OP61193	T2Q281
Run #2							

	Initial Volume	Final Volume
Run #1	499 ml	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	0.0104	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	0.0193	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	0.0200	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	0.0122	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	0.0385	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	0.0026	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	0.0100	0.0020	0.00066	ug/l	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.0020	0.0010	ug/l	
355-46-4	Perfluorohexanesulfonic acid	0.0063	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	0.0219	0.0020	0.00043	ug/l	
68259-12-1	Perfluorononanesulfonic acid	ND	0.0020	0.0014	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.0020	0.00040	ug/l	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.0080	0.0023	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
31506-32-8	MeFOSA	ND	0.0020	0.00064	ug/l	
4151-50-2	EtFOSA	ND	0.0020	0.00053	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-MW-3		
Lab Sample ID:	JE4824-3A	**Date Sampled:**	01/29/25
Matrix:	AQ - Ground Water	**Date Received:**	01/29/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	0.020	0.0028	ug/l	
1691-99-2	EtFOSE	ND	0.020	0.0038	ug/l	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.0080	0.0018	ug/l	
919005-14-4	ADONA	ND	0.0080	0.0012	ug/l	
377-73-1	PFMPA	ND	0.0040	0.00030	ug/l	
863090-89-5	PFMBA	ND	0.0040	0.00056	ug/l	
151772-58-6	NFDHA	ND	0.0040	0.0013	ug/l	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.0080	0.0024	ug/l	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.0080	0.0018	ug/l	
113507-82-7	PFEESA	ND	0.0040	0.00027	ug/l	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	0.010	0.0024	ug/l	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	0.050	0.0071	ug/l	
812-70-4	7:3 Fluorotelomer carboxylate	ND	0.050	0.0062	ug/l	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	88%		5-130%
	13C5-PFPeA	91%		40-130%
	13C5-PFHxA	92%		40-130%
	13C4-PFHpA	101%		40-130%
	13C8-PFOA	93%		40-130%
	13C9-PFNA	94%		40-130%
	13C6-PFDA	102%		40-130%
	13C7-PFUnDA	99%		30-130%
	13C2-PFDoDA	88%		10-130%
	13C2-PFTeDA	86%		10-130%
	13C3-PFBS	93%		40-135%
	13C3-PFHxS	89%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-3
Lab Sample ID: JE4824-3A
Matrix: AQ - Ground Water
Method: EPA 1633 EPA 1633
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C8-PFOS	92%		40-130%
	13C8-FOSA	96%		40-130%
	d3-MeFOSA	80%		10-130%
	d5-EtFOSA	79%		10-130%
	d3-MeFOSAA	106%		40-170%
	d5-EtFOSAA	103%		25-135%
	d7-MeFOSE	91%		10-130%
	d9-EtFOSE	85%		10-130%
	13C2-4:2FTS	112%		40-200%
	13C2-6:2FTS	115%		40-200%
	13C2-8:2FTS	108%		40-300%
	13C3-HFPO-DA	80%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-1
Lab Sample ID: JE4824-4
Matrix: AQ - Ground Water
Method: SW846 8260D
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2X212628.D	1	01/30/25 19:49	CF	n/a	n/a	V2X9011
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	24.6	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-MW-1		
Lab Sample ID:	JE4824-4	**Date Sampled:**	01/29/25
Matrix:	AQ - Ground Water	**Date Received:**	01/29/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		80-120%
2037-26-5	Toluene-D8	95%		80-120%
460-00-4	4-Bromofluorobenzene	97%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	.86	14	ug/l	J
	system artifact	.90	100	ug/l	J
	Total TIC, Volatile		0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-1
Lab Sample ID: JE4824-4
Matrix: AQ - Ground Water
Method: SW846 8270E SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z171742.D	1	01/30/25 20:56	AO	01/30/25 09:00	OP61177	EZ8501
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.82	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	0.89	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	1.3	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.4	ug/l	
51-28-5	2,4-Dinitrophenol	ND	5.0	1.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	5.0	1.3	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.89	ug/l	
	3&4-Methylphenol	ND	2.0	0.88	ug/l	
88-75-5	2-Nitrophenol [a]	ND	5.0	0.96	ug/l	
100-02-7	4-Nitrophenol	ND	10	1.2	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.4	ug/l	
108-95-2	Phenol	ND	2.0	0.39	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	1.5	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.3	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.92	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.19	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.14	ug/l	
98-86-2	Acetophenone	ND	2.0	0.21	ug/l	
120-12-7	Anthracene	ND	1.0	0.21	ug/l	
1912-24-9	Atrazine	ND	2.0	0.45	ug/l	
100-52-7	Benzaldehyde	ND	5.0	0.29	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.21	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.21	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.34	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.21	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.40	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.46	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.21	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.24	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.34	ug/l	
86-74-8	Carbazole	ND	1.0	0.23	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-1
Lab Sample ID: JE4824-4
Matrix: AQ - Ground Water
Method: SW846 8270E SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	2.0	0.65	ug/l	
218-01-9	Chrysene	ND	1.0	0.18	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.28	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.25	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.40	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.37	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.48	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	0.51	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.66	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.33	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.22	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.50	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.23	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.26	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.22	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.7	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.17	ug/l	
86-73-7	Fluorene	ND	1.0	0.17	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.33	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.49	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	2.8	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.39	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.33	ug/l	
78-59-1	Isophorone	ND	2.0	0.28	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.21	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	0.28	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	0.39	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.44	ug/l	
91-20-3	Naphthalene	ND	1.0	0.23	ug/l	
98-95-3	Nitrobenzene [a]	ND	2.0	0.64	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.48	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.22	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.18	ug/l	
129-00-0	Pyrene	ND	1.0	0.22	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.37	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	45%		10-71%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-1
Lab Sample ID: JE4824-4
Matrix: AQ - Ground Water
Method: SW846 8270E SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	31%		10-58%
118-79-6	2,4,6-Tribromophenol	91%		22-144%
4165-60-0	Nitrobenzene-d5	83%		28-118%
321-60-8	2-Fluorobiphenyl	75%		34-116%
1718-51-0	Terphenyl-d14	87%		10-127%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	5.55	4.6	ug/l	J
	Unknown	9.62	8.5	ug/l	JB
	System artifact	9.88	5.7	ug/l	J
	Unknown	10.77	4	ug/l	J
	Total TIC, Semi-Volatile		8.6	ug/l	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-1
Lab Sample ID: JE4824-4
Matrix: AQ - Ground Water
Method: SW846 8270E BY SIM SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4M128115.D	1	01/31/25 11:45	KH	01/30/25 09:00	OP61177A	E4M6026
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	83%		23-127%
321-60-8	2-Fluorobiphenyl	76%		23-114%
1718-51-0	Terphenyl-d14	64%		10-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-1
Lab Sample ID: JE4824-4
Matrix: AQ - Ground Water
Method: SW846 8081B SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G205886.D	1	01/31/25 18:50	MLC	01/30/25 09:14	OP61201	G1G7400
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	5.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.0050	0.0026	ug/l	
319-84-6	alpha-BHC	ND	0.0050	0.0026	ug/l	
319-85-7	beta-BHC	ND	0.0050	0.0040	ug/l	
319-86-8	delta-BHC	ND	0.0050	0.0033	ug/l	
58-89-9	gamma-BHC (Lindane)	ND	0.0050	0.0030	ug/l	
5103-71-9	alpha-Chlordane	ND	0.0050	0.0025	ug/l	
5103-74-2	gamma-Chlordane	ND	0.0050	0.0021	ug/l	
60-57-1	Dieldrin	ND	0.0050	0.0038	ug/l	
72-54-8	4,4'-DDD	ND	0.0050	0.0029	ug/l	
72-55-9	4,4'-DDE	ND	0.0050	0.0025	ug/l	
50-29-3	4,4'-DDT	ND	0.0050	0.0034	ug/l	
72-20-8	Endrin	ND	0.0050	0.0030	ug/l	
1031-07-8	Endosulfan sulfate	ND	0.0050	0.0027	ug/l	
7421-93-4	Endrin aldehyde	ND	0.0050	0.0034	ug/l	
53494-70-5	Endrin ketone	ND	0.0050	0.0031	ug/l	
959-98-8	Endosulfan-I	ND	0.0050	0.0026	ug/l	
33213-65-9	Endosulfan-II	ND	0.0050	0.0024	ug/l	
76-44-8	Heptachlor	ND	0.0050	0.0022	ug/l	
1024-57-3	Heptachlor epoxide	ND	0.0050	0.0030	ug/l	
72-43-5	Methoxychlor	ND	0.010	0.0034	ug/l	
8001-35-2	Toxaphene	ND	0.13	0.082	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	61%		10-175%
877-09-8	Tetrachloro-m-xylene	60%		10-175%
2051-24-3	Decachlorobiphenyl	57%		10-128%
2051-24-3	Decachlorobiphenyl	50%		10-128%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-MW-1		
Lab Sample ID:	JE4824-4	**Date Sampled:**	01/29/25
Matrix:	AQ - Ground Water	**Date Received:**	01/29/25
Method:	SW846 8082A SW846 3510C	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2520352.D	1	01/30/25 23:56	MLC	01/30/25 09:14	OP61202	GXX8807
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	0.25	0.098	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	0.21	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	0.13	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	0.23	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	0.22	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	0.21	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	0.21	ug/l	
11100-14-4	Aroclor 1268	ND	0.25	0.087	ug/l	
37324-23-5	Aroclor 1262	ND	0.25	0.23	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	56%		10-169%
877-09-8	Tetrachloro-m-xylene	54%		10-169%
2051-24-3	Decachlorobiphenyl	49%		10-130%
2051-24-3	Decachlorobiphenyl	53%		10-130%

(a) Associated CCV outside of control limits high, sample is ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-1
Lab Sample ID: JE4824-4
Matrix: AQ - Ground Water
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	338	200	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [4]
Antimony	< 6.0	6.0	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [4]
Arsenic	< 3.0	3.0	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [4]
Barium	< 200	200	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [4]
Beryllium	< 1.0	1.0	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [4]
Cadmium	< 3.0	3.0	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [4]
Calcium	70100	5000	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [4]
Chromium	< 10	10	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [4]
Cobalt	< 50	50	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [4]
Copper	< 10	10	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [4]
Iron	605	100	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [4]
Lead	< 3.0	3.0	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [4]
Magnesium	11600	5000	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [4]
Manganese	416	15	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [4]
Mercury	< 0.20	0.20	ug/l	1	01/30/25	01/30/25	CM	SW846 7470A [1]	SW846 7470A [5]
Nickel	< 10	10	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [4]
Potassium	< 10000	10000	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [4]
Selenium	< 10	10	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [4]
Silver	< 10	10	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [4]
Sodium	354000	50000	ug/l	5	01/30/25	02/03/25	MM	SW846 6010D [3]	SW846 3010A [4]
Thallium	< 10	10	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [4]
Vanadium	< 50	50	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [4]
Zinc	< 20	20	ug/l	1	01/30/25	01/30/25	MM	SW846 6010D [2]	SW846 3010A [4]

(1) Instrument QC Batch: MA57801
(2) Instrument QC Batch: MA57803
(3) Instrument QC Batch: MA57821
(4) Prep QC Batch: MP52446
(5) Prep QC Batch: MP52460

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-MW-1		
Lab Sample ID:	JE4824-4	**Date Sampled:**	01/29/25
Matrix:	AQ - Ground Water	**Date Received:**	01/29/25
		Percent Solids:	n/a
Project:	1 Water Street, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.010	0.010	mg/l	1	02/03/25 20:33	JD	EPA 335.4/LACHAT

RL = Reporting Limit

Report of Analysis

Client Sample ID: RI-MW-1
Lab Sample ID: JE4824-4A
Matrix: AQ - Ground Water
Method: EPA 1633 EPA 1633
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q31230.D	1	01/31/25 17:26	PC	01/31/25 08:00	OP61193	T2Q281
Run #2							

	Initial Volume	Final Volume
Run #1	505 ml	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.0079	0.00092	ug/l	
2706-90-3	Perfluoropentanoic acid	0.0063	0.0040	0.00072	ug/l	
307-24-4	Perfluorohexanoic acid	0.0084	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	0.0062	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	0.0149	0.0020	0.00074	ug/l	
375-95-1	Perfluorononanoic acid	0.0011	0.0020	0.00040	ug/l	J
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00061	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00054	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00076	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00078	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00075	ug/l	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	0.0062	0.0020	0.00065	ug/l	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.0020	0.0010	ug/l	
355-46-4	Perfluorohexanesulfonic acid	0.0028	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00097	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	0.0090	0.0020	0.00043	ug/l	
68259-12-1	Perfluorononanesulfonic acid	ND	0.0020	0.0014	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.0020	0.00040	ug/l	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.0079	0.0022	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0079	0.00090	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0079	0.0014	ug/l	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.0020	0.00068	ug/l	
31506-32-8	MeFOSA	ND	0.0020	0.00063	ug/l	
4151-50-2	EtFOSA	ND	0.0020	0.00052	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-MW-1		
Lab Sample ID:	JE4824-4A	**Date Sampled:**	01/29/25
Matrix:	AQ - Ground Water	**Date Received:**	01/29/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.0020	0.00050	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00090	ug/l	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	0.020	0.0028	ug/l	
1691-99-2	EtFOSE	ND	0.020	0.0037	ug/l	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.0079	0.0018	ug/l	
919005-14-4	ADONA	ND	0.0079	0.0012	ug/l	
377-73-1	PFMPA	ND	0.0040	0.00030	ug/l	
863090-89-5	PFMBA	ND	0.0040	0.00055	ug/l	
151772-58-6	NFDHA	ND	0.0040	0.0013	ug/l	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.0079	0.0024	ug/l	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.0079	0.0018	ug/l	
113507-82-7	PFEESA	ND	0.0040	0.00027	ug/l	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	0.0099	0.0024	ug/l	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	0.050	0.0070	ug/l	
812-70-4	7:3 Fluorotelomer carboxylate	ND	0.050	0.0061	ug/l	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	39%		5-130%
	13C5-PFPeA	88%		40-130%
	13C5-PFHxA	92%		40-130%
	13C4-PFHpA	97%		40-130%
	13C8-PFOA	87%		40-130%
	13C9-PFNA	97%		40-130%
	13C6-PFDA	86%		40-130%
	13C7-PFUnDA	84%		30-130%
	13C2-PFDoDA	80%		10-130%
	13C2-PFTeDA	71%		10-130%
	13C3-PFBS	90%		40-135%
	13C3-PFHxS	91%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-MW-1		
Lab Sample ID:	JE4824-4A	**Date Sampled:**	01/29/25
Matrix:	AQ - Ground Water	**Date Received:**	01/29/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C8-PFOS	93%		40-130%
	13C8-FOSA	91%		40-130%
	d3-MeFOSA	76%		10-130%
	d5-EtFOSA	74%		10-130%
	d3-MeFOSAA	98%		40-170%
	d5-EtFOSAA	102%		25-135%
	d7-MeFOSE	80%		10-130%
	d9-EtFOSE	72%		10-130%
	13C2-4:2FTS	159%		40-200%
	13C2-6:2FTS	152%		40-200%
	13C2-8:2FTS	113%		40-300%
	13C3-HFPO-DA	75%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: TB-2025.01.29
Lab Sample ID: JE4824-5
Matrix: AQ - Trip Blank Water
Method: SW846 8260D
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/29/25
Date Received: 01/29/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	5A13712.D	1	01/30/25 19:33	ED	n/a	n/a	V5A384
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TB-2025.01.29		
Lab Sample ID:	JE4824-5	**Date Sampled:**	01/29/25
Matrix:	AQ - Trip Blank Water	**Date Received:**	01/29/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-120%
17060-07-0	1,2-Dichloroethane-D4	107%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	96%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	1.21	8.1	ug/l	J
	Total TIC, Volatile		0	ug/l	

(a) (pH= 5)Sample pH did not satisfy field preservation criteria.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

PN

CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200
www.sgs.com/ehsusa

GW
TB

Page 1 of 1

FED-EX Tracking #:
Bottle Order Control #:
SGS Quote #:
SGS Job #: JE4824

Client / Reporting Information

Company Name: SESI
Street Address: 959 Route 46 E
City / State / Zip: Parsippany NJ
Project Contact / E-mail: Steve Gustems SSG@SESI.org
Phone #: 973-808-9050
Sampler(s) Name(s) / Phone #: Dafina Djembalic
Project Manager: Steve Gustems

Project Information

Project Name: 1 Water Street
Street: 1 Water Street
City / State: White Plains NY
Project #: 123926
Client Purchase Order #:

Billing Information (if different from Report to)

Company Name:
Street Address:
City / State / Zip:
Attention:

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
SED - Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB - Field Blank
EB - Equipment Blank
RB - Rinse Blank
TB - Trip Blank

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Grab (G) Comp (C)	Source Chlorinated (Y/N)	Matrix	# of bottles	HCl	NaOH	HNO_3	H_2SO_4	NONE	DI Water	MEOH	ENCORE	pH Check (Lab Use Only)	TCL/TAL +30	1-4. Dioxane	(1633, NY 41) PFAS	VOC						LAB USE ONLY
1	RI-MW-6		1-29-25	10:15	DD			GW	13										X	X	X							E16
2	DUP-2025.01.29			9:55					13										X	X	X							A13
3	RI-MW-3			11:20					13										X	X	X							M19
4	RI-MW-1			14:40					13										X	X	X						D.D.	M22 T1
	~~FB-2025.01.29~~																		X	X	X							V856
5	TB-2025.01.29		1-29-25		DD				3													X						S
																												M19

Turn Around Time (Business Days)

Approved By (SGS PM) / Date:

- [x] 10 Business Days
- [ ] 5 Business Days
- [ ] 3 Business Days*
- [ ] 2 Business Days*
- [ ] 1 Business Day*
- [ ] Other

All data available via SGS Engage
* Approval needed for 1-3 BD TAT

Deliverable

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] NJ Reduced (Level 3)
- [ ] Full Tier I (Level 4)
- [ ] Commercial "C"
- [ ] NJ DKQP
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] MA MCP Criteria
- [ ] CT RCP Criteria
- [ ] State Forms
- [ ] EDD Format

Commercial "A" = Results only; Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions

1. Assessment
2. Verification

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by:	Date / Time:	Received By:	Date / Time:
1	Dafina Djembalic	1-29-25 15:05	DD	1/29/25 15:05
2	DD	1/29/25		17:12
3				
4				
5				

Custody Seal #: ☐ Intact ☐ Not intact ☐ Absent
Therm ID: Cooler Temp. °C
See Sample Receipt Summary
On Ice: Y 1.3 C

EHSA-QAC-0023-05 Rev.Date:8/5/22

UP7

SGS Sample Receipt Summary

Job Number: je4824 **Client:** SESI **Project:** WATER STREET

Date / Time Received: 1/29/2025 5:14:00 PM **Delivery Method:** SGS COURIER **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (1.3);

Cooler Temps (Corrected) °C: Cooler 1: (1.7);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR-50		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☑		☐	☐
2. Trip Blank listed on COC:	☑		☐	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☑		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments -5 received 3x VOA vials w/o preservation information. Processed as NP.

Responded to by: Louie DeVletter

Response Date: 1/30/2025

Preservation for TB should be HCl.

JE4824: Chain of Custody
Page 3 of 3

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2X9011-MB	2X212596.D	1	01/30/25	CF	n/a	n/a	V2X9011

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4824-4

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	

Method Blank Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2X9011-MB	2X212596.D	1	01/30/25	CF	n/a	n/a	V2X9011

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4824-4

CAS No.	Compound	Result	RL	MDL	Units	Q
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	97%	80-120%
17060-07-0	1,2-Dichloroethane-D4	100%	80-120%
2037-26-5	Toluene-D8	95%	80-120%
460-00-4	4-Bromofluorobenzene	92%	82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	.86	22	ug/l	J
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1X9011-MB	1X212597.D	1	01/30/25	CF	n/a	n/a	V1X9011

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4824-3

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	

Method Blank Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1X9011-MB	1X212597.D	1	01/30/25	CF	n/a	n/a	V1X9011

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4824-3

CAS No.	Compound	Result	RL	MDL	Units	Q
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	98%	80-120%
17060-07-0	1,2-Dichloroethane-D4	99%	80-120%
2037-26-5	Toluene-D8	96%	80-120%
460-00-4	4-Bromofluorobenzene	93%	82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	.84	27	ug/l	J
	system artifact	1.04	6.4	ug/l	J
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4A384-MB	4A13685.D	1	01/30/25	ED	n/a	n/a	V4A384

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4824-1

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	

Method Blank Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4A384-MB	4A13685.D	1	01/30/25	ED	n/a	n/a	V4A384

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4824-1

CAS No.	Compound	Result	RL	MDL	Units	Q
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	104%	80-120%
17060-07-0	1,2-Dichloroethane-D4	106%	80-120%
2037-26-5	Toluene-D8	101%	80-120%
460-00-4	4-Bromofluorobenzene	99%	82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	1.23	10	ug/l	J
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5A384-MB	5A13686.D	1	01/30/25	ED	n/a	n/a	V5A384

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4824-2, JE4824-5

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	

Method Blank Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5A384-MB	5A13686.D	1	01/30/25	ED	n/a	n/a	V5A384

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4824-2, JE4824-5

CAS No.	Compound	Result	RL	MDL	Units	Q
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	106%	80-120%
17060-07-0	1,2-Dichloroethane-D4	108%	80-120%
2037-26-5	Toluene-D8	102%	80-120%
460-00-4	4-Bromofluorobenzene	99%	82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	1.21	9.4	ug/l	J
	Total TIC, Volatile		0	ug/l	

Blank Spike Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1X9011-BS	1X212593.D	1	01/30/25	CF	n/a	n/a	V1X9011

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4824-3

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	191	96	27-175
71-43-2	Benzene	50	49.6	99	80-115
74-97-5	Bromochloromethane	50	50.8	102	83-122
75-27-4	Bromodichloromethane	50	51.8	104	82-119
75-25-2	Bromoform	50	49.1	98	77-135
74-83-9	Bromomethane	50	48.4	97	40-162
78-93-3	2-Butanone (MEK)	200	200	100	61-150
75-15-0	Carbon disulfide	50	48.8	98	64-130
56-23-5	Carbon tetrachloride	50	52.6	105	75-127
108-90-7	Chlorobenzene	50	45.8	92	80-115
75-00-3	Chloroethane	50	47.2	94	56-144
67-66-3	Chloroform	50	46.1	92	75-116
74-87-3	Chloromethane	50	47.1	94	41-153
110-82-7	Cyclohexane	50	49.6	99	66-129
96-12-8	1,2-Dibromo-3-chloropropane	50	51.0	102	69-134
124-48-1	Dibromochloromethane	50	49.9	100	81-123
106-93-4	1,2-Dibromoethane	50	48.4	97	67-138
95-50-1	1,2-Dichlorobenzene	50	47.4	95	81-117
541-73-1	1,3-Dichlorobenzene	50	48.2	96	81-115
106-46-7	1,4-Dichlorobenzene	50	46.2	92	80-114
75-71-8	Dichlorodifluoromethane	50	46.1	92	43-152
75-34-3	1,1-Dichloroethane	50	48.3	97	75-125
107-06-2	1,2-Dichloroethane	50	47.2	94	73-117
75-35-4	1,1-Dichloroethene	50	52.2	104	70-124
156-59-2	cis-1,2-Dichloroethene	50	51.5	103	80-120
156-60-5	trans-1,2-Dichloroethene	50	52.0	104	77-121
78-87-5	1,2-Dichloropropane	50	46.9	94	79-121
10061-01-5	cis-1,3-Dichloropropene	50	50.7	101	83-123
10061-02-6	trans-1,3-Dichloropropene	50	48.8	98	83-122
100-41-4	Ethylbenzene	50	46.1	92	78-116
76-13-1	Freon 113	50	55.6	111	68-134
591-78-6	2-Hexanone	200	189	95	66-136
98-82-8	Isopropylbenzene	50	47.3	95	78-121
79-20-9	Methyl Acetate	50	50.3	101	60-143
108-87-2	Methylcyclohexane	50	49.0	98	71-123
1634-04-4	Methyl Tert Butyl Ether	50	46.8	94	76-123

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1X9011-BS	1X212593.D	1	01/30/25	CF	n/a	n/a	V1X9011

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4824-3

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	200	202	101	73-134
75-09-2	Methylene chloride	50	49.6	99	73-123
100-42-5	Styrene	50	47.1	94	81-125
79-34-5	1,1,2,2-Tetrachloroethane	50	47.6	95	73-126
127-18-4	Tetrachloroethene	50	48.8	98	73-119
108-88-3	Toluene	50	45.7	91	79-116
87-61-6	1,2,3-Trichlorobenzene	50	51.1	102	63-137
120-82-1	1,2,4-Trichlorobenzene	50	50.7	101	68-135
71-55-6	1,1,1-Trichloroethane	50	50.1	100	76-124
79-00-5	1,1,2-Trichloroethane	50	46.5	93	83-117
79-01-6	Trichloroethene	50	51.5	103	80-118
75-69-4	Trichlorofluoromethane	50	51.4	103	67-134
75-01-4	Vinyl chloride	50	39.9	80	52-146
	m,p-Xylene	100	95.6	96	79-119
95-47-6	o-Xylene	50	48.3	97	81-119
1330-20-7	Xylene (total)	150	144	96	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	80-120%
17060-07-0	1,2-Dichloroethane-D4	97%	80-120%
2037-26-5	Toluene-D8	93%	80-120%
460-00-4	4-Bromofluorobenzene	100%	82-114%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4A384-BS	4A13681.D	1	01/30/25	ED	n/a	n/a	V4A384

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4824-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	178	89	27-175
71-43-2	Benzene	50	46.7	93	80-115
74-97-5	Bromochloromethane	50	45.9	92	83-122
75-27-4	Bromodichloromethane	50	43.6	87	82-119
75-25-2	Bromoform	50	43.7	87	77-135
74-83-9	Bromomethane	50	56.2	112	40-162
78-93-3	2-Butanone (MEK)	200	195	98	61-150
75-15-0	Carbon disulfide	50	47.5	95	64-130
56-23-5	Carbon tetrachloride	50	47.1	94	75-127
108-90-7	Chlorobenzene	50	45.8	92	80-115
75-00-3	Chloroethane	50	46.5	93	56-144
67-66-3	Chloroform	50	44.5	89	75-116
74-87-3	Chloromethane	50	49.3	99	41-153
110-82-7	Cyclohexane	50	49.9	100	66-129
96-12-8	1,2-Dibromo-3-chloropropane	50	46.8	94	69-134
124-48-1	Dibromochloromethane	50	44.8	90	81-123
106-93-4	1,2-Dibromoethane	50	45.9	92	67-138
95-50-1	1,2-Dichlorobenzene	50	48.7	97	81-117
541-73-1	1,3-Dichlorobenzene	50	49.0	98	81-115
106-46-7	1,4-Dichlorobenzene	50	46.2	92	80-114
75-71-8	Dichlorodifluoromethane	50	50.7	101	43-152
75-34-3	1,1-Dichloroethane	50	46.7	93	75-125
107-06-2	1,2-Dichloroethane	50	44.3	89	73-117
75-35-4	1,1-Dichloroethene	50	48.6	97	70-124
156-59-2	cis-1,2-Dichloroethene	50	45.0	90	80-120
156-60-5	trans-1,2-Dichloroethene	50	46.0	92	77-121
78-87-5	1,2-Dichloropropane	50	46.2	92	79-121
10061-01-5	cis-1,3-Dichloropropene	50	48.1	96	83-123
10061-02-6	trans-1,3-Dichloropropene	50	47.1	94	83-122
100-41-4	Ethylbenzene	50	45.5	91	78-116
76-13-1	Freon 113	50	51.1	102	68-134
591-78-6	2-Hexanone	200	169	85	66-136
98-82-8	Isopropylbenzene	50	46.6	93	78-121
79-20-9	Methyl Acetate	50	45.6	91	60-143
108-87-2	Methylcyclohexane	50	46.0	92	71-123
1634-04-4	Methyl Tert Butyl Ether	50	48.4	97	76-123

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4A384-BS	4A13681.D	1	01/30/25	ED	n/a	n/a	V4A384

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4824-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	200	176	88	73-134
75-09-2	Methylene chloride	50	45.3	91	73-123
100-42-5	Styrene	50	46.8	94	81-125
79-34-5	1,1,2,2-Tetrachloroethane	50	44.5	89	73-126
127-18-4	Tetrachloroethene	50	46.7	93	73-119
108-88-3	Toluene	50	45.3	91	79-116
87-61-6	1,2,3-Trichlorobenzene	50	46.6	93	63-137
120-82-1	1,2,4-Trichlorobenzene	50	49.0	98	68-135
71-55-6	1,1,1-Trichloroethane	50	47.9	96	76-124
79-00-5	1,1,2-Trichloroethane	50	48.2	96	83-117
79-01-6	Trichloroethene	50	47.3	95	80-118
75-69-4	Trichlorofluoromethane	50	53.7	107	67-134
75-01-4	Vinyl chloride	50	51.4	103	52-146
	m,p-Xylene	100	90.6	91	79-119
95-47-6	o-Xylene	50	45.7	91	81-119
1330-20-7	Xylene (total)	150	136	91	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	102%	80-120%
17060-07-0	1,2-Dichloroethane-D4	96%	80-120%
2037-26-5	Toluene-D8	96%	80-120%
460-00-4	4-Bromofluorobenzene	101%	82-114%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2X9011-BS	2X212594.D	1	01/30/25	CF	n/a	n/a	V2X9011

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4824-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	210	105	27-175
71-43-2	Benzene	50	50.4	101	80-115
74-97-5	Bromochloromethane	50	53.5	107	83-122
75-27-4	Bromodichloromethane	50	52.5	105	82-119
75-25-2	Bromoform	50	52.2	104	77-135
74-83-9	Bromomethane	50	57.5	115	40-162
78-93-3	2-Butanone (MEK)	200	209	105	61-150
75-15-0	Carbon disulfide	50	54.4	109	64-130
56-23-5	Carbon tetrachloride	50	59.3	119	75-127
108-90-7	Chlorobenzene	50	48.6	97	80-115
75-00-3	Chloroethane	50	48.4	97	56-144
67-66-3	Chloroform	50	49.8	100	75-116
74-87-3	Chloromethane	50	45.4	91	41-153
110-82-7	Cyclohexane	50	53.6	107	66-129
96-12-8	1,2-Dibromo-3-chloropropane	50	48.0	96	69-134
124-48-1	Dibromochloromethane	50	48.2	96	81-123
106-93-4	1,2-Dibromoethane	50	50.1	100	67-138
95-50-1	1,2-Dichlorobenzene	50	49.0	98	81-117
541-73-1	1,3-Dichlorobenzene	50	47.8	96	81-115
106-46-7	1,4-Dichlorobenzene	50	47.2	94	80-114
75-71-8	Dichlorodifluoromethane	50	50.9	102	43-152
75-34-3	1,1-Dichloroethane	50	50.5	101	75-125
107-06-2	1,2-Dichloroethane	50	48.0	96	73-117
75-35-4	1,1-Dichloroethene	50	57.6	115	70-124
156-59-2	cis-1,2-Dichloroethene	50	50.8	102	80-120
156-60-5	trans-1,2-Dichloroethene	50	53.7	107	77-121
78-87-5	1,2-Dichloropropane	50	50.3	101	79-121
10061-01-5	cis-1,3-Dichloropropene	50	54.2	108	83-123
10061-02-6	trans-1,3-Dichloropropene	50	50.3	101	83-122
100-41-4	Ethylbenzene	50	48.0	96	78-116
76-13-1	Freon 113	50	58.5	117	68-134
591-78-6	2-Hexanone	200	189	95	66-136
98-82-8	Isopropylbenzene	50	50.5	101	78-121
79-20-9	Methyl Acetate	50	49.9	100	60-143
108-87-2	Methylcyclohexane	50	49.8	100	71-123
1634-04-4	Methyl Tert Butyl Ether	50	50.3	101	76-123

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2X9011-BS	2X212594.D	1	01/30/25	CF	n/a	n/a	V2X9011

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4824-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	200	212	106	73-134
75-09-2	Methylene chloride	50	52.1	104	73-123
100-42-5	Styrene	50	50.2	100	81-125
79-34-5	1,1,2,2-Tetrachloroethane	50	44.9	90	73-126
127-18-4	Tetrachloroethene	50	50.2	100	73-119
108-88-3	Toluene	50	46.6	93	79-116
87-61-6	1,2,3-Trichlorobenzene	50	50.7	101	63-137
120-82-1	1,2,4-Trichlorobenzene	50	52.1	104	68-135
71-55-6	1,1,1-Trichloroethane	50	57.0	114	76-124
79-00-5	1,1,2-Trichloroethane	50	46.9	94	83-117
79-01-6	Trichloroethene	50	54.2	108	80-118
75-69-4	Trichlorofluoromethane	50	56.3	113	67-134
75-01-4	Vinyl chloride	50	44.9	90	52-146
	m,p-Xylene	100	97.5	98	79-119
95-47-6	o-Xylene	50	50.5	101	81-119
1330-20-7	Xylene (total)	150	148	99	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	106%	80-120%
17060-07-0	1,2-Dichloroethane-D4	99%	80-120%
2037-26-5	Toluene-D8	92%	80-120%
460-00-4	4-Bromofluorobenzene	95%	82-114%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5A384-BS	5A13682.D	1	01/30/25	ED	n/a	n/a	V5A384

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4824-2, JE4824-5

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	182	91	27-175
71-43-2	Benzene	50	47.1	94	80-115
74-97-5	Bromochloromethane	50	46.0	92	83-122
75-27-4	Bromodichloromethane	50	45.8	92	82-119
75-25-2	Bromoform	50	45.8	92	77-135
74-83-9	Bromomethane	50	55.8	112	40-162
78-93-3	2-Butanone (MEK)	200	196	98	61-150
75-15-0	Carbon disulfide	50	49.1	98	64-130
56-23-5	Carbon tetrachloride	50	47.1	94	75-127
108-90-7	Chlorobenzene	50	47.9	96	80-115
75-00-3	Chloroethane	50	47.6	95	56-144
67-66-3	Chloroform	50	46.7	93	75-116
74-87-3	Chloromethane	50	49.4	99	41-153
110-82-7	Cyclohexane	50	48.0	96	66-129
96-12-8	1,2-Dibromo-3-chloropropane	50	48.6	97	69-134
124-48-1	Dibromochloromethane	50	44.7	89	81-123
106-93-4	1,2-Dibromoethane	50	45.2	90	67-138
95-50-1	1,2-Dichlorobenzene	50	50.2	100	81-117
541-73-1	1,3-Dichlorobenzene	50	48.9	98	81-115
106-46-7	1,4-Dichlorobenzene	50	46.6	93	80-114
75-71-8	Dichlorodifluoromethane	50	52.4	105	43-152
75-34-3	1,1-Dichloroethane	50	46.5	93	75-125
107-06-2	1,2-Dichloroethane	50	46.6	93	73-117
75-35-4	1,1-Dichloroethene	50	48.0	96	70-124
156-59-2	cis-1,2-Dichloroethene	50	46.9	94	80-120
156-60-5	trans-1,2-Dichloroethene	50	47.5	95	77-121
78-87-5	1,2-Dichloropropane	50	46.1	92	79-121
10061-01-5	cis-1,3-Dichloropropene	50	48.6	97	83-123
10061-02-6	trans-1,3-Dichloropropene	50	47.2	94	83-122
100-41-4	Ethylbenzene	50	46.6	93	78-116
76-13-1	Freon 113	50	49.9	100	68-134
591-78-6	2-Hexanone	200	178	89	66-136
98-82-8	Isopropylbenzene	50	47.9	96	78-121
79-20-9	Methyl Acetate	50	45.3	91	60-143
108-87-2	Methylcyclohexane	50	48.5	97	71-123
1634-04-4	Methyl Tert Butyl Ether	50	46.5	93	76-123

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5A384-BS	5A13682.D	1	01/30/25	ED	n/a	n/a	V5A384

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4824-2, JE4824-5

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	200	186	93	73-134
75-09-2	Methylene chloride	50	46.1	92	73-123
100-42-5	Styrene	50	48.6	97	81-125
79-34-5	1,1,2,2-Tetrachloroethane	50	45.4	91	73-126
127-18-4	Tetrachloroethene	50	50.3	101	73-119
108-88-3	Toluene	50	45.8	92	79-116
87-61-6	1,2,3-Trichlorobenzene	50	49.2	98	63-137
120-82-1	1,2,4-Trichlorobenzene	50	49.6	99	68-135
71-55-6	1,1,1-Trichloroethane	50	49.2	98	76-124
79-00-5	1,1,2-Trichloroethane	50	43.8	88	83-117
79-01-6	Trichloroethene	50	49.1	98	80-118
75-69-4	Trichlorofluoromethane	50	54.0	108	67-134
75-01-4	Vinyl chloride	50	52.6	105	52-146
	m,p-Xylene	100	93.5	94	79-119
95-47-6	o-Xylene	50	46.7	93	81-119
1330-20-7	Xylene (total)	150	140	93	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	100%	80-120%
17060-07-0	1,2-Dichloroethane-D4	99%	80-120%
2037-26-5	Toluene-D8	96%	80-120%
460-00-4	4-Bromofluorobenzene	102%	82-114%

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE4816-4MS	5A13704.D	1	01/30/25	ED	n/a	n/a	V5A384
JE4816-4	5A13694.D	1	01/30/25	ED	n/a	n/a	V5A384

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4824-2, JE4824-5

CAS No.	Compound	JE4816-4 ug/l	Q	Spike ug/l	MS ug/l	MS %	Limits
67-64-1	Acetone	ND		200	186	93	22-134
71-43-2	Benzene	ND		50	52.8	106	49-137
74-97-5	Bromochloromethane	ND		50	49.2	98	78-122
75-27-4	Bromodichloromethane	ND		50	48.4	97	76-121
75-25-2	Bromoform	ND		50	48.9	98	70-133
74-83-9	Bromomethane	ND		50	46.9	94	27-164
78-93-3	2-Butanone (MEK)	ND		200	208	104	52-137
75-15-0	Carbon disulfide	ND		50	53.2	106	54-136
56-23-5	Carbon tetrachloride	ND		50	53.4	107	70-132
108-90-7	Chlorobenzene	0.82	J	50	54.0	106	68-123
75-00-3	Chloroethane	ND		50	46.5	93	48-152
67-66-3	Chloroform	ND		50	49.7	99	68-120
74-87-3	Chloromethane	ND		50	43.0	86	35-156
110-82-7	Cyclohexane	ND		50	43.1	86	53-146
96-12-8	1,2-Dibromo-3-chloropropane	ND		50	53.6	107	63-134
124-48-1	Dibromochloromethane	ND		50	49.8	100	75-122
106-93-4	1,2-Dibromoethane	ND		50	50.1	100	63-134
95-50-1	1,2-Dichlorobenzene	ND		50	53.6	107	74-119
541-73-1	1,3-Dichlorobenzene	ND		50	53.2	106	75-117
106-46-7	1,4-Dichlorobenzene	ND		50	50.4	101	72-117
75-71-8	Dichlorodifluoromethane	ND		50	52.7	105	34-163
75-34-3	1,1-Dichloroethane	ND		50	50.5	101	68-129
107-06-2	1,2-Dichloroethane	ND		50	50.3	101	66-120
75-35-4	1,1-Dichloroethene	ND		50	52.8	106	59-133
156-59-2	cis-1,2-Dichloroethene	ND		50	51.6	103	52-140
156-60-5	trans-1,2-Dichloroethene	ND		50	52.2	104	70-125
78-87-5	1,2-Dichloropropane	ND		50	50.7	101	73-124
10061-01-5	cis-1,3-Dichloropropene	ND		50	53.0	106	75-125
10061-02-6	trans-1,3-Dichloropropene	ND		50	49.6	99	75-122
100-41-4	Ethylbenzene	ND		50	51.4	103	37-144
76-13-1	Freon 113	ND		50	56.4	113	61-142
591-78-6	2-Hexanone	ND		200	196	98	56-132
98-82-8	Isopropylbenzene	ND		50	53.7	107	71-126
79-20-9	Methyl Acetate	ND		50	48.9	98	51-139
108-87-2	Methylcyclohexane	ND		50	54.0	108	59-137
1634-04-4	Methyl Tert Butyl Ether	ND		50	48.8	98	66-124

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE4816-4MS	5A13704.D	1	01/30/25	ED	n/a	n/a	V5A384
JE4816-4	5A13694.D	1	01/30/25	ED	n/a	n/a	V5A384

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4824-2, JE4824-5

CAS No.	Compound	JE4816-4 ug/l	Q	Spike ug/l	MS ug/l	MS %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		200	208	104	65-135
75-09-2	Methylene chloride	ND		50	49.6	99	66-125
100-42-5	Styrene	ND		50	53.6	107	71-133
79-34-5	1,1,2,2-Tetrachloroethane	ND		50	49.0	98	68-127
127-18-4	Tetrachloroethene	ND		50	57.4	115	58-132
108-88-3	Toluene	ND		50	51.6	103	46-139
87-61-6	1,2,3-Trichlorobenzene	ND		50	52.6	105	57-136
120-82-1	1,2,4-Trichlorobenzene	ND		50	52.7	105	61-137
71-55-6	1,1,1-Trichloroethane	ND		50	55.5	111	67-132
79-00-5	1,1,2-Trichloroethane	ND		50	49.1	98	75-120
79-01-6	Trichloroethene	ND		50	53.6	107	56-136
75-69-4	Trichlorofluoromethane	ND		50	58.4	117	61-145
75-01-4	Vinyl chloride	ND		50	50.3	101	41-156
	m,p-Xylene	ND		100	104	104	32-151
95-47-6	o-Xylene	ND		50	51.6	103	50-139
1330-20-7	Xylene (total)	ND		150	156	104	38-147

CAS No.	Surrogate Recoveries	MS	JE4816-4	Limits
1868-53-7	Dibromofluoromethane	101%	101%	80-120%
17060-07-0	1,2-Dichloroethane-D4	97%	104%	80-120%
2037-26-5	Toluene-D8	97%	103%	80-120%
460-00-4	4-Bromofluorobenzene	99%	98%	82-114%

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE4816-2MS	4A13705.D	1	01/30/25	ED	n/a	n/a	V4A384
JE4816-2	4A13693.D	1	01/30/25	ED	n/a	n/a	V4A384

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4824-1

CAS No.	Compound	JE4816-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	Limits
67-64-1	Acetone	ND		200	189	95	22-134
71-43-2	Benzene	ND		50	51.0	102	49-137
74-97-5	Bromochloromethane	ND		50	47.1	94	78-122
75-27-4	Bromodichloromethane	ND		50	46.0	92	76-121
75-25-2	Bromoform	ND		50	45.8	92	70-133
74-83-9	Bromomethane	ND		50	45.6	91	27-164
78-93-3	2-Butanone (MEK)	ND		200	205	103	52-137
75-15-0	Carbon disulfide	ND		50	50.6	101	54-136
56-23-5	Carbon tetrachloride	ND		50	51.1	102	70-132
108-90-7	Chlorobenzene	ND		50	51.7	103	68-123
75-00-3	Chloroethane	ND		50	45.0	90	48-152
67-66-3	Chloroform	ND		50	47.7	95	68-120
74-87-3	Chloromethane	ND		50	41.5	83	35-156
110-82-7	Cyclohexane	ND		50	40.9	82	53-146
96-12-8	1,2-Dibromo-3-chloropropane	ND		50	51.9	104	63-134
124-48-1	Dibromochloromethane	ND		50	47.1	94	75-122
106-93-4	1,2-Dibromoethane	ND		50	48.7	97	63-134
95-50-1	1,2-Dichlorobenzene	ND		50	54.2	108	74-119
541-73-1	1,3-Dichlorobenzene	ND		50	55.3	111	75-117
106-46-7	1,4-Dichlorobenzene	ND		50	52.6	105	72-117
75-71-8	Dichlorodifluoromethane	ND		50	48.1	96	34-163
75-34-3	1,1-Dichloroethane	ND		50	49.5	99	68-129
107-06-2	1,2-Dichloroethane	ND		50	46.4	93	66-120
75-35-4	1,1-Dichloroethene	ND		50	52.5	105	59-133
156-59-2	cis-1,2-Dichloroethene	ND		50	47.9	96	52-140
156-60-5	trans-1,2-Dichloroethene	ND		50	50.7	101	70-125
78-87-5	1,2-Dichloropropane	ND		50	50.4	101	73-124
10061-01-5	cis-1,3-Dichloropropene	ND		50	51.6	103	75-125
10061-02-6	trans-1,3-Dichloropropene	ND		50	48.2	96	75-122
100-41-4	Ethylbenzene	ND		50	50.3	101	37-144
76-13-1	Freon 113	ND		50	54.7	109	61-142
591-78-6	2-Hexanone	ND		200	187	94	56-132
98-82-8	Isopropylbenzene	ND		50	51.7	103	71-126
79-20-9	Methyl Acetate	ND		50	46.2	92	51-139
108-87-2	Methylcyclohexane	ND		50	50.5	101	59-137
1634-04-4	Methyl Tert Butyl Ether	ND		50	49.5	99	66-124

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE4816-2MS	4A13705.D	1	01/30/25	ED	n/a	n/a	V4A384
JE4816-2	4A13693.D	1	01/30/25	ED	n/a	n/a	V4A384

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4824-1

CAS No.	Compound	JE4816-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		200	193	97	65-135
75-09-2	Methylene chloride	ND		50	48.3	97	66-125
100-42-5	Styrene	ND		50	50.8	102	71-133
79-34-5	1,1,2,2-Tetrachloroethane	ND		50	48.8	98	68-127
127-18-4	Tetrachloroethene	ND		50	52.3	105	58-132
108-88-3	Toluene	ND		50	50.3	101	46-139
87-61-6	1,2,3-Trichlorobenzene	ND		50	52.8	106	57-136
120-82-1	1,2,4-Trichlorobenzene	ND		50	56.6	113	61-137
71-55-6	1,1,1-Trichloroethane	ND		50	51.0	102	67-132
79-00-5	1,1,2-Trichloroethane	ND		50	50.4	101	75-120
79-01-6	Trichloroethene	ND		50	51.9	104	56-136
75-69-4	Trichlorofluoromethane	ND		50	55.7	111	61-145
75-01-4	Vinyl chloride	ND		50	47.1	94	41-156
	m,p-Xylene	ND		100	101	101	32-151
95-47-6	o-Xylene	ND		50	50.6	101	50-139
1330-20-7	Xylene (total)	ND		150	152	101	38-147

CAS No.	Surrogate Recoveries	MS	JE4816-2	Limits
1868-53-7	Dibromofluoromethane	98%	104%	80-120%
17060-07-0	1,2-Dichloroethane-D4	90%	103%	80-120%
2037-26-5	Toluene-D8	97%	102%	80-120%
460-00-4	4-Bromofluorobenzene	100%	97%	82-114%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE4788-7MS [a]	1X212617.D	10	01/30/25	CF	n/a	n/a	V1X9011
JE4788-7MSD [a]	1X212619.D	10	01/30/25	CF	n/a	n/a	V1X9011
JE4788-7 [b]	1X212613.D	10	01/30/25	CF	n/a	n/a	V1X9011

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4824-3

CAS No.	Compound	JE4788-7 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	119		2000	2420	115	2000	2140	101	12	22-134/19
71-43-2	Benzene	29.3		500	499	94	500	513	97	3	49-137/12
74-97-5	Bromochloromethane	ND		500	495	99	500	507	101	2	78-122/12
75-27-4	Bromodichloromethane	ND		500	514	103	500	527	105	2	76-121/12
75-25-2	Bromoform	ND		500	494	99	500	514	103	4	70-133/13
74-83-9	Bromomethane	ND		500	368	74	500	370	74	1	27-164/38
78-93-3	2-Butanone (MEK)	973		2000	3170	110	2000	3170	110	0	52-137/17
75-15-0	Carbon disulfide	ND		500	426	85	500	430	86	1	54-136/16
56-23-5	Carbon tetrachloride	ND		500	488	98	500	497	99	2	70-132/13
108-90-7	Chlorobenzene	ND		500	470	94	500	464	93	1	68-123/12
75-00-3	Chloroethane	1390		500	1480	18* [c]	500	1460	14* [c]	1	48-152/17
67-66-3	Chloroform	ND		500	450	90	500	453	91	1	68-120/13
74-87-3	Chloromethane	ND		500	319	64	500	333	67	4	35-156/18
110-82-7	Cyclohexane	ND		500	361	72	500	355	71	2	53-146/14
96-12-8	1,2-Dibromo-3-chloropropane	ND		500	512	102	500	530	106	3	63-134/16
124-48-1	Dibromochloromethane	ND		500	510	102	500	521	104	2	75-122/12
106-93-4	1,2-Dibromoethane	ND		500	514	103	500	519	104	1	63-134/12
95-50-1	1,2-Dichlorobenzene	ND		500	493	99	500	501	100	2	74-119/12
541-73-1	1,3-Dichlorobenzene	ND		500	493	99	500	499	100	1	75-117/12
106-46-7	1,4-Dichlorobenzene	ND		500	471	94	500	488	98	4	72-117/12
75-71-8	Dichlorodifluoromethane	ND		500	372	74	500	351	70	6	34-163/16
75-34-3	1,1-Dichloroethane	1100		500	1380	56* [c]	500	1380	56* [c]	0	68-129/13
107-06-2	1,2-Dichloroethane	13.3		500	479	93	500	507	99	6	66-120/13
75-35-4	1,1-Dichloroethene	20.6		500	483	92	500	484	93	0	59-133/15
156-59-2	cis-1,2-Dichloroethene	13.5		500	487	95	500	476	93	2	52-140/12
156-60-5	trans-1,2-Dichloroethene	ND		500	484	97	500	489	98	1	70-125/13
78-87-5	1,2-Dichloropropane	ND		500	454	91	500	477	95	5	73-124/12
10061-01-5	cis-1,3-Dichloropropene	ND		500	518	104	500	548	110	6	75-125/13
10061-02-6	trans-1,3-Dichloropropene	ND		500	507	101	500	526	105	4	75-122/12
100-41-4	Ethylbenzene	ND		500	462	92	500	460	92	0	37-144/12
76-13-1	Freon 113	ND		500	497	99	500	498	100	0	61-142/14
591-78-6	2-Hexanone	ND		2000	2030	102	2000	2000	100	1	56-132/16
98-82-8	Isopropylbenzene	ND		500	470	94	500	465	93	1	71-126/13
79-20-9	Methyl Acetate	ND		500	515	103	500	500	100	3	51-139/18
108-87-2	Methylcyclohexane	ND		500	454	91	500	464	93	2	59-137/16
1634-04-4	Methyl Tert Butyl Ether	ND		500	458	92	500	453	91	1	66-124/12

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE4788-7MS [a]	1X212617.D	10	01/30/25	CF	n/a	n/a	V1X9011
JE4788-7MSD [a]	1X212619.D	10	01/30/25	CF	n/a	n/a	V1X9011
JE4788-7 [b]	1X212613.D	10	01/30/25	CF	n/a	n/a	V1X9011

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4824-3

CAS No.	Compound	JE4788-7 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		2000	2070	104	2000	2110	106	2	65-135/14
75-09-2	Methylene chloride	ND		500	481	96	500	480	96	0	66-125/14
100-42-5	Styrene	ND		500	481	96	500	481	96	0	71-133/12
79-34-5	1,1,2,2-Tetrachloroethane	ND		500	484	97	500	506	101	4	68-127/14
127-18-4	Tetrachloroethene	ND		500	490	98	500	495	99	1	58-132/13
108-88-3	Toluene	ND		500	458	92	500	464	93	1	46-139/12
87-61-6	1,2,3-Trichlorobenzene	ND		500	528	106	500	560	112	6	57-136/17
120-82-1	1,2,4-Trichlorobenzene	ND		500	532	106	500	546	109	3	61-137/16
71-55-6	1,1,1-Trichloroethane	16.4		500	497	96	500	498	96	0	67-132/13
79-00-5	1,1,2-Trichloroethane	ND		500	484	97	500	484	97	0	75-120/12
79-01-6	Trichloroethene	ND		500	499	100	500	521	104	4	56-136/12
75-69-4	Trichlorofluoromethane	ND		500	446	89	500	440	88	1	61-145/16
75-01-4	Vinyl chloride	33.4		500	324	58	500	323	58	0	41-156/16
	m,p-Xylene	ND		1000	966	97	1000	969	97	0	32-151/12
95-47-6	o-Xylene	ND		500	479	96	500	479	96	0	50-139/12
1330-20-7	Xylene (total)	ND		1500	1440	96	1500	1450	97	1	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JE4788-7	Limits
1868-53-7	Dibromofluoromethane	99%	98%	98%	80-120%
17060-07-0	1,2-Dichloroethane-D4	96%	94%	97%	80-120%
2037-26-5	Toluene-D8	94%	94%	95%	80-120%
460-00-4	4-Bromofluorobenzene	101%	99%	92%	82-114%

(a) (pH= 6)Sample pH did not satisfy field preservation criteria.
(b) (pH= 6)Sample pH did not satisfy field preservation criteria. Dilution required due to high concentration of target compound.
(c) Outside control limits due to high level in sample relative to spike amount.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE4757-2MS	2X212618.D	5	01/30/25	CF	n/a	n/a	V2X9011
JE4757-2MSD	2X212620.D	5	01/30/25	CF	n/a	n/a	V2X9011
JE4757-2 [a]	2X212604.D	5	01/30/25	CF	n/a	n/a	V2X9011
JE4757-2	2X212622.D	50	01/30/25	CF	n/a	n/a	V2X9011

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4824-4

CAS No.	Compound	JE4757-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	525		1000	1280	76	1000	1280	76	0	22-134/19
71-43-2	Benzene	10.0		250	246	94	250	253	97	3	49-137/12
74-97-5	Bromochloromethane	ND		250	248	99	250	247	99	0	78-122/12
75-27-4	Bromodichloromethane	ND		250	259	104	250	259	104	0	76-121/12
75-25-2	Bromoform	ND		250	251	100	250	250	100	0	70-133/13
74-83-9	Bromomethane	ND		250	189	76	250	196	78	4	27-164/38
78-93-3	2-Butanone (MEK)	33.4	J	1000	1010	98	1000	983	95	3	52-137/17
75-15-0	Carbon disulfide	ND		250	208	83	250	210	84	1	54-136/16
56-23-5	Carbon tetrachloride	ND		250	253	101	250	256	102	1	70-132/13
108-90-7	Chlorobenzene	ND		250	238	95	250	241	96	1	68-123/12
75-00-3	Chloroethane	ND		250	160	64	250	175	70	9	48-152/17
67-66-3	Chloroform	ND		250	235	94	250	239	96	2	68-120/13
74-87-3	Chloromethane	ND		250	130	52	250	134	54	3	35-156/18
110-82-7	Cyclohexane	76.3		250	228	61	250	231	62	1	53-146/14
96-12-8	1,2-Dibromo-3-chloropropane	ND		250	248	99	250	246	98	1	63-134/16
124-48-1	Dibromochloromethane	ND		250	250	100	250	247	99	1	75-122/12
106-93-4	1,2-Dibromoethane	ND		250	250	100	250	251	100	0	63-134/12
95-50-1	1,2-Dichlorobenzene	ND		250	251	100	250	248	99	1	74-119/12
541-73-1	1,3-Dichlorobenzene	ND		250	242	97	250	243	97	0	75-117/12
106-46-7	1,4-Dichlorobenzene	ND		250	241	96	250	241	96	0	72-117/12
75-71-8	Dichlorodifluoromethane	ND		250	181	72	250	194	78	7	34-163/16
75-34-3	1,1-Dichloroethane	ND		250	235	94	250	243	97	3	68-129/13
107-06-2	1,2-Dichloroethane	ND		250	249	100	250	241	96	3	66-120/13
75-35-4	1,1-Dichloroethene	ND		250	233	93	250	233	93	0	59-133/15
156-59-2	cis-1,2-Dichloroethene	ND		250	236	94	250	234	94	1	52-140/12
156-60-5	trans-1,2-Dichloroethene	ND		250	244	98	250	249	100	2	70-125/13
78-87-5	1,2-Dichloropropane	ND		250	247	99	250	245	98	1	73-124/12
10061-01-5	cis-1,3-Dichloropropene	ND		250	259	104	250	267	107	3	75-125/13
10061-02-6	trans-1,3-Dichloropropene	ND		250	258	103	250	254	102	2	75-122/12
100-41-4	Ethylbenzene	781		250	842	24* [b]	250	852	28* [b]	1	37-144/12
76-13-1	Freon 113	ND		250	243	97	250	240	96	1	61-142/14
591-78-6	2-Hexanone	ND		1000	958	96	1000	948	95	1	56-132/16
98-82-8	Isopropylbenzene	55.8		250	280	90	250	286	92	2	71-126/13
79-20-9	Methyl Acetate	ND		250	230	92	250	228	91	1	51-139/18
108-87-2	Methylcyclohexane	151		250	317	66	250	320	68	1	59-137/16
1634-04-4	Methyl Tert Butyl Ether	ND		250	224	90	250	223	89	0	66-124/12

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE4757-2MS	2X212618.D	5	01/30/25	CF	n/a	n/a	V2X9011
JE4757-2MSD	2X212620.D	5	01/30/25	CF	n/a	n/a	V2X9011
JE4757-2 [a]	2X212604.D	5	01/30/25	CF	n/a	n/a	V2X9011
JE4757-2	2X212622.D	50	01/30/25	CF	n/a	n/a	V2X9011

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4824-4

CAS No.	Compound	JE4757-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		1000	1010	101	1000	989	99	2	65-135/14
75-09-2	Methylene chloride	ND		250	217	87	250	222	89	2	66-125/14
100-42-5	Styrene	ND		250	243	97	250	244	98	0	71-133/12
79-34-5	1,1,2,2-Tetrachloroethane	ND		250	238	95	250	237	95	0	68-127/14
127-18-4	Tetrachloroethene	ND		250	254	102	250	252	101	1	58-132/13
108-88-3	Toluene	279		250	462	73	250	469	76	2	46-139/12
87-61-6	1,2,3-Trichlorobenzene	ND		250	263	105	250	270	108	3	57-136/17
120-82-1	1,2,4-Trichlorobenzene	ND		250	270	108	250	267	107	1	61-137/16
71-55-6	1,1,1-Trichloroethane	ND		250	250	100	250	252	101	1	67-132/13
79-00-5	1,1,2-Trichloroethane	ND		250	278	111	250	276	110	1	75-120/12
79-01-6	Trichloroethene	ND		250	262	105	250	268	107	2	56-136/12
75-69-4	Trichlorofluoromethane	ND		250	246	98	250	252	101	2	61-145/16
75-01-4	Vinyl chloride	ND		250	152	61	250	150	60	1	41-156/16
	m,p-Xylene	2550 [c]		500	2510	-8* [b]	500	2510	-8* [b]	0	32-151/12
95-47-6	o-Xylene	947		250	1040	37* [b]	250	1050	41* [b]	1	50-139/12
1330-20-7	Xylene (total)	3500 [c]		750	3550	7* [b]	750	3560	8* [b]	0	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JE4757-2	JE4757-2	Limits
1868-53-7	Dibromofluoromethane	97%	97%	96%	95%	80-120%
17060-07-0	1,2-Dichloroethane-D4	97%	104%	103%	101%	80-120%
2037-26-5	Toluene-D8	96%	95%	95%	96%	80-120%
460-00-4	4-Bromofluorobenzene	100%	101%	96%	94%	82-114%

(a) Dilution required due to high concentration of target compound.
(b) Outside control limits due to high level in sample relative to spike amount.
(c) Result is from Run #2.

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE4816-6DUP	5A13708.D	1	01/30/25	ED	n/a	n/a	V5A384
JE4816-6	5A13696.D	1	01/30/25	ED	n/a	n/a	V5A384

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4824-2, JE4824-5

CAS No.	Compound	JE4816-6 ug/l	Q	DUP ug/l	Q	RPD	Limits
67-64-1	Acetone	142		147		3	23
71-43-2	Benzene	ND		ND		nc	14
74-97-5	Bromochloromethane	ND		ND		nc	20
75-27-4	Bromodichloromethane	ND		ND		nc	10
75-25-2	Bromoform	ND		ND		nc	10
74-83-9	Bromomethane	ND		ND		nc	10
78-93-3	2-Butanone (MEK)	12.4		12.7		2	10
75-15-0	Carbon disulfide	2.3		2.4		4	10
56-23-5	Carbon tetrachloride	ND		ND		nc	10
108-90-7	Chlorobenzene	9.3		9.4		1	10
75-00-3	Chloroethane	ND		ND		nc	10
67-66-3	Chloroform	ND		ND		nc	10
74-87-3	Chloromethane	ND		ND		nc	10
110-82-7	Cyclohexane	ND		ND		nc	14
96-12-8	1,2-Dibromo-3-chloropropane	ND		ND		nc	20
124-48-1	Dibromochloromethane	ND		ND		nc	10
106-93-4	1,2-Dibromoethane	ND		ND		nc	20
95-50-1	1,2-Dichlorobenzene	ND		ND		nc	10
541-73-1	1,3-Dichlorobenzene	ND		ND		nc	10
106-46-7	1,4-Dichlorobenzene	ND		ND		nc	10
75-71-8	Dichlorodifluoromethane	ND		ND		nc	20
75-34-3	1,1-Dichloroethane	ND		ND		nc	10
107-06-2	1,2-Dichloroethane	ND		ND		nc	10
75-35-4	1,1-Dichloroethene	ND		ND		nc	15
156-59-2	cis-1,2-Dichloroethene	ND		ND		nc	10
156-60-5	trans-1,2-Dichloroethene	ND		ND		nc	10
78-87-5	1,2-Dichloropropane	ND		ND		nc	20
10061-01-5	cis-1,3-Dichloropropene	ND		ND		nc	20
10061-02-6	trans-1,3-Dichloropropene	ND		ND		nc	20
100-41-4	Ethylbenzene	3.3		3.3		0	20
76-13-1	Freon 113	ND		ND		nc	10
591-78-6	2-Hexanone	ND		ND		nc	10
98-82-8	Isopropylbenzene	ND		ND		nc	15
79-20-9	Methyl Acetate	ND		ND		nc	20
108-87-2	Methylcyclohexane	ND		ND		nc	20
1634-04-4	Methyl Tert Butyl Ether	ND		ND		nc	12

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE4816-6DUP	5A13708.D	1	01/30/25	ED	n/a	n/a	V5A384
JE4816-6	5A13696.D	1	01/30/25	ED	n/a	n/a	V5A384

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4824-2, JE4824-5

CAS No.	Compound	JE4816-6 ug/l	Q	DUP ug/l	Q	RPD	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		ND		nc	10
75-09-2	Methylene chloride	ND		ND		nc	10
100-42-5	Styrene	ND		ND		nc	20
79-34-5	1,1,2,2-Tetrachloroethane	ND		ND		nc	10
127-18-4	Tetrachloroethene	ND		ND		nc	10
108-88-3	Toluene	1.0		1.2		18* [a]	16
87-61-6	1,2,3-Trichlorobenzene	ND		ND		nc	10
120-82-1	1,2,4-Trichlorobenzene	ND		ND		nc	10
71-55-6	1,1,1-Trichloroethane	ND		ND		nc	10
79-00-5	1,1,2-Trichloroethane	ND		ND		nc	10
79-01-6	Trichloroethene	ND		ND		nc	14
75-69-4	Trichlorofluoromethane	ND		ND		nc	10
75-01-4	Vinyl chloride	ND		ND		nc	10
	m,p-Xylene	5.1		5.1		0	18
95-47-6	o-Xylene	3.6		3.7		3	18
1330-20-7	Xylene (total)	8.7		8.8		0	22

CAS No.	Surrogate Recoveries	DUP	JE4816-6	Limits
1868-53-7	Dibromofluoromethane	103%	102%	80-120%
17060-07-0	1,2-Dichloroethane-D4	104%	107%	80-120%
2037-26-5	Toluene-D8	102%	103%	80-120%
460-00-4	4-Bromofluorobenzene	95%	94%	82-114%

(a) High RPD due to low concentration of hit

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE4816-5DUP	4A13709.D	1	01/30/25	ED	n/a	n/a	V4A384
JE4816-5	4A13695.D	1	01/30/25	ED	n/a	n/a	V4A384

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4824-1

CAS No.	Compound	JE4816-5 ug/l	Q	DUP ug/l	Q	RPD	Limits
67-64-1	Acetone	ND		ND		nc	23
71-43-2	Benzene	ND		ND		nc	14
74-97-5	Bromochloromethane	ND		ND		nc	20
75-27-4	Bromodichloromethane	ND		ND		nc	10
75-25-2	Bromoform	ND		ND		nc	10
74-83-9	Bromomethane	ND		ND		nc	10
78-93-3	2-Butanone (MEK)	ND		ND		nc	10
75-15-0	Carbon disulfide	ND		ND		nc	10
56-23-5	Carbon tetrachloride	ND		ND		nc	10
108-90-7	Chlorobenzene	ND		ND		nc	10
75-00-3	Chloroethane	ND		ND		nc	10
67-66-3	Chloroform	ND		ND		nc	10
74-87-3	Chloromethane	ND		ND		nc	10
110-82-7	Cyclohexane	ND		ND		nc	14
96-12-8	1,2-Dibromo-3-chloropropane	ND		ND		nc	20
124-48-1	Dibromochloromethane	ND		ND		nc	10
106-93-4	1,2-Dibromoethane	ND		ND		nc	20
95-50-1	1,2-Dichlorobenzene	ND		ND		nc	10
541-73-1	1,3-Dichlorobenzene	ND		ND		nc	10
106-46-7	1,4-Dichlorobenzene	ND		ND		nc	10
75-71-8	Dichlorodifluoromethane	ND		ND		nc	20
75-34-3	1,1-Dichloroethane	ND		ND		nc	10
107-06-2	1,2-Dichloroethane	ND		ND		nc	10
75-35-4	1,1-Dichloroethene	ND		ND		nc	15
156-59-2	cis-1,2-Dichloroethene	ND		ND		nc	10
156-60-5	trans-1,2-Dichloroethene	ND		ND		nc	10
78-87-5	1,2-Dichloropropane	ND		ND		nc	20
10061-01-5	cis-1,3-Dichloropropene	ND		ND		nc	20
10061-02-6	trans-1,3-Dichloropropene	ND		ND		nc	20
100-41-4	Ethylbenzene	ND		ND		nc	20
76-13-1	Freon 113	ND		ND		nc	10
591-78-6	2-Hexanone	ND		ND		nc	10
98-82-8	Isopropylbenzene	ND		ND		nc	15
79-20-9	Methyl Acetate	ND		ND		nc	20
108-87-2	Methylcyclohexane	ND		ND		nc	20
1634-04-4	Methyl Tert Butyl Ether	ND		ND		nc	12

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE4816-5DUP	4A13709.D	1	01/30/25	ED	n/a	n/a	V4A384
JE4816-5	4A13695.D	1	01/30/25	ED	n/a	n/a	V4A384

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4824-1

CAS No.	Compound	JE4816-5 ug/l	Q	DUP ug/l	Q	RPD	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		ND		nc	10
75-09-2	Methylene chloride	ND		ND		nc	10
100-42-5	Styrene	ND		ND		nc	20
79-34-5	1,1,2,2-Tetrachloroethane	ND		ND		nc	10
127-18-4	Tetrachloroethene	ND		ND		nc	10
108-88-3	Toluene	ND		ND		nc	16
87-61-6	1,2,3-Trichlorobenzene	ND		ND		nc	10
120-82-1	1,2,4-Trichlorobenzene	ND		ND		nc	10
71-55-6	1,1,1-Trichloroethane	ND		ND		nc	10
79-00-5	1,1,2-Trichloroethane	ND		ND		nc	10
79-01-6	Trichloroethene	ND		ND		nc	14
75-69-4	Trichlorofluoromethane	ND		ND		nc	10
75-01-4	Vinyl chloride	ND		ND		nc	10
	m,p-Xylene	ND		ND		nc	18
95-47-6	o-Xylene	ND		ND		nc	18
1330-20-7	Xylene (total)	ND		ND		nc	22

CAS No.	Surrogate Recoveries	DUP	JE4816-5	Limits
1868-53-7	Dibromofluoromethane	104%	105%	80-120%
17060-07-0	1,2-Dichloroethane-D4	104%	104%	80-120%
2037-26-5	Toluene-D8	104%	102%	80-120%
460-00-4	4-Bromofluorobenzene	97%	97%	82-114%

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample: V1X9001-BFB
Lab File ID: 1X212167.D
Instrument ID: GCMS1X
Injection Date: 01/15/25
Injection Time: 20:21

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	31603	21.6		Pass
75	30.0 - 60.0% of mass 95	72021	49.2		Pass
95	Base peak, 100% relative abundance	146496	100.0		Pass
96	5.0 - 9.0% of mass 95	9740	6.65		Pass
173	Less than 2.0% of mass 174	323	0.22	(0.27) [a]	Pass
174	50.0 - 120.0% of mass 95	118109	80.6		Pass
175	5.0 - 9.0% of mass 174	9182	6.27	(7.77) [a]	Pass
176	95.0 - 101.0% of mass 174	112307	76.7	(95.1) [a]	Pass
177	5.0 - 9.0% of mass 176	7565	5.16	(6.74) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1X9001-IC9001	1X212169.D	01/15/25	21:10	00:49	Initial cal 0.2
V1X9001-IC9001	1X212171.D	01/15/25	21:43	01:22	Initial cal 0.5
V1X9001-IC9001	1X212173.D	01/15/25	22:16	01:55	Initial cal 1
V1X9001-IC9001	1X212175.D	01/15/25	22:49	02:28	Initial cal 2
V1X9001-IC9001	1X212177.D	01/15/25	23:23	03:02	Initial cal 4
V1X9001-IC9001	1X212179.D	01/15/25	23:56	03:35	Initial cal 8
V1X9001-IC9001	1X212181.D	01/16/25	00:30	04:09	Initial cal 20
V1X9001-ICC9001	1X212183.D	01/16/25	01:03	04:42	Initial cal 50
V1X9001-IC9001	1X212185.D	01/16/25	01:36	05:15	Initial cal 100
V1X9001-IC9001	1X212187.D	01/16/25	02:10	05:49	Initial cal 200
V1X9001-ICV9001	1X212193.D	01/16/25	03:50	07:29	Initial cal verification 50
V1X9001-ICV9001	1X212195.D	01/16/25	04:23	08:02	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample:	V1X9001-BFB2	**Injection Date:**	01/17/25
Lab File ID:	1X212201.D	**Injection Time:**	18:50
Instrument ID:	GCMS1X		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	27713	21.7		Pass
75	30.0 - 60.0% of mass 95	62542	48.9		Pass
95	Base peak, 100% relative abundance	127896	100.0		Pass
96	5.0 - 9.0% of mass 95	8581	6.71		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	101016	79.0		Pass
175	5.0 - 9.0% of mass 174	7813	6.11	(7.73) [a]	Pass
176	95.0 - 101.0% of mass 174	97374	76.1	(96.4) [a]	Pass
177	5.0 - 9.0% of mass 176	6521	5.10	(6.70) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1X9001-ICV9001	1X212203.D	01/17/25	19:24	00:34	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample:	V2X9001-BFB	**Injection Date:**	01/15/25
Lab File ID:	2X212168.D	**Injection Time:**	20:38
Instrument ID:	GCMS2X		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	32840	21.1		Pass
75	30.0 - 60.0% of mass 95	75096	48.2		Pass
95	Base peak, 100% relative abundance	155709	100.0		Pass
96	5.0 - 9.0% of mass 95	10270	6.60		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	120896	77.6		Pass
175	5.0 - 9.0% of mass 174	9777	6.28	(8.09) [a]	Pass
176	95.0 - 101.0% of mass 174	121229	77.9	(100.3) [a]	Pass
177	5.0 - 9.0% of mass 176	7841	5.04	(6.47) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2X9001-IC9001	2X212170.D	01/15/25	21:26	00:48	Initial cal 0.2
V2X9001-IC9001	2X212172.D	01/15/25	21:59	01:21	Initial cal 0.5
V2X9001-IC9001	2X212174.D	01/15/25	22:33	01:55	Initial cal 1
V2X9001-IC9001	2X212176.D	01/15/25	23:06	02:28	Initial cal 2
V2X9001-IC9001	2X212178.D	01/15/25	23:40	03:02	Initial cal 4
V2X9001-IC9001	2X212180.D	01/16/25	00:13	03:35	Initial cal 8
V2X9001-IC9001	2X212182.D	01/16/25	00:46	04:08	Initial cal 20
V2X9001-ICC9001	2X212184.D	01/16/25	01:20	04:42	Initial cal 50
V2X9001-IC9001	2X212186.D	01/16/25	01:53	05:15	Initial cal 100
V2X9001-IC9001	2X212188.D	01/16/25	02:27	05:49	Initial cal 200
V2X9001-ICV9001	2X212194.D	01/16/25	04:07	07:29	Initial cal verification 50
V2X9001-ICV9001	2X212196.D	01/16/25	04:40	08:02	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample:	V2X9001-BFB2	**Injection Date:**	01/17/25
Lab File ID:	2X212202.D	**Injection Time:**	19:07
Instrument ID:	GCMS2X		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	33355	20.7		Pass
75	30.0 - 60.0% of mass 95	75976	47.1		Pass
95	Base peak, 100% relative abundance	161477	100.0		Pass
96	5.0 - 9.0% of mass 95	10268	6.36		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	132389	82.0		Pass
175	5.0 - 9.0% of mass 174	10061	6.23	(7.60) [a]	Pass
176	95.0 - 101.0% of mass 174	128120	79.3	(96.8) [a]	Pass
177	5.0 - 9.0% of mass 176	7979	4.94	(6.23) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2X9001-ICV9001	2X212204.D	01/17/25	19:40	00:33	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample:	V4A382-BFB	**Injection Date:**	01/24/25
Lab File ID:	4A13591.D	**Injection Time:**	13:36
Instrument ID:	GCMS4A		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	21435	21.2		Pass
75	30.0 - 60.0% of mass 95	48227	47.8		Pass
95	Base peak, 100% relative abundance	100936	100.0		Pass
96	5.0 - 9.0% of mass 95	6695	6.63		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	87565	86.8		Pass
175	5.0 - 9.0% of mass 174	7140	7.07	(8.15) [a]	Pass
176	95.0 - 101.0% of mass 174	85539	84.7	(97.7) [a]	Pass
177	5.0 - 9.0% of mass 176	5850	5.80	(6.84) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V4A382-IC382	4A13593.D	01/24/25	14:29	00:53	Initial cal 0.2
V4A382-IC382	4A13595.D	01/24/25	15:06	01:30	Initial cal 0.5
V4A382-IC382	4A13597.D	01/24/25	15:42	02:06	Initial cal 1
V4A382-IC382	4A13599.D	01/24/25	16:18	02:42	Initial cal 2
V4A382-IC382	4A13601.D	01/24/25	16:55	03:19	Initial cal 4
V4A382-IC382	4A13603.D	01/24/25	17:31	03:55	Initial cal 8
V4A382-IC382	4A13605.D	01/24/25	18:07	04:31	Initial cal 20
V4A382-ICC382	4A13607.D	01/24/25	18:43	05:07	Initial cal 50
V4A382-IC382	4A13609.D	01/24/25	19:20	05:44	Initial cal 100
V4A382-IC382	4A13611.D	01/24/25	19:57	06:21	Initial cal 200
V4A382-ICV382	4A13617.D	01/24/25	21:45	08:09	Initial cal verification 50
V4A382-ICV382	4A13619.D	01/24/25	22:21	08:45	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample:	V5A382-BFB	**Injection Date:**	01/24/25
Lab File ID:	5A13590.D	**Injection Time:**	13:18
Instrument ID:	GCMS5A		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	25544	21.7		Pass
75	30.0 - 60.0% of mass 95	55659	47.3		Pass
95	Base peak, 100% relative abundance	117768	100.0		Pass
96	5.0 - 9.0% of mass 95	7993	6.79		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	104579	88.8		Pass
175	5.0 - 9.0% of mass 174	6166	5.24	(5.90) [a]	Pass
176	95.0 - 101.0% of mass 174	103771	88.1	(99.2) [a]	Pass
177	5.0 - 9.0% of mass 176	6725	5.71	(6.48) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V5A382-IC382	5A13594.D	01/24/25	14:48	01:30	Initial cal 0.2
V5A382-IC382	5A13596.D	01/24/25	15:24	02:06	Initial cal 0.5
V5A382-IC382	5A13598.D	01/24/25	16:00	02:42	Initial cal 1
V5A382-IC382	5A13600.D	01/24/25	16:37	03:19	Initial cal 2
V5A382-IC382	5A13602.D	01/24/25	17:13	03:55	Initial cal 4
V5A382-IC382	5A13604.D	01/24/25	17:49	04:31	Initial cal 8
V5A382-IC382	5A13606.D	01/24/25	18:25	05:07	Initial cal 20
V5A382-ICC382	5A13608.D	01/24/25	19:01	05:43	Initial cal 50
V5A382-IC382	5A13610.D	01/24/25	19:38	06:20	Initial cal 100
V5A382-IC382	5A13612.D	01/24/25	20:15	06:57	Initial cal 200
V5A382-ICV382	5A13618.D	01/24/25	22:03	08:45	Initial cal verification 50
V5A382-ICV382	5A13620.D	01/24/25	22:39	09:21	Initial cal verification 50

Surrogate Recovery Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Method: SW846 8260D **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JE4824-1	4A13713.D	105	106	100	97
JE4824-2	5A13714.D	104	108	100	98
JE4824-3	1X212627.D	93	99	94	93
JE4824-4	2X212628.D	94	98	95	97
JE4824-5	5A13712.D	102	107	100	96
JE4757-2MS	2X212618.D	97	97	96	100
JE4757-2MSD	2X212620.D	97	104	95	101
JE4788-7MS	1X212617.D	99	96	94	101
JE4788-7MSD	1X212619.D	98	94	94	99
JE4816-2MS	4A13705.D	98	90	97	100
JE4816-4MS	5A13704.D	101	97	97	99
JE4816-5DUP	4A13709.D	104	104	104	97
JE4816-6DUP	5A13708.D	103	104	102	95
V1X9011-BS	1X212593.D	101	97	93	100
V1X9011-MB	1X212597.D	98	99	96	93
V2X9011-BS	2X212594.D	106	99	92	95
V2X9011-MB	2X212596.D	97	100	95	92
V4A384-BS	4A13681.D	102	96	96	101
V4A384-MB	4A13685.D	104	106	101	99
V5A384-BS	5A13682.D	100	99	96	102
V5A384-MB	5A13686.D	106	108	102	99

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	80-120%
S2 = 1,2-Dichloroethane-D4	80-120%
S3 = Toluene-D8	80-120%
S4 = 4-Bromofluorobenzene	82-114%

MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (DFTPP)
- Isotope Dilution Standard/Surrogate Recovery Summaries

Method Blank Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61177-MB1	Z171732A.D	1	01/30/25	AO	01/30/25	OP61177	EZ8501

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE4824-1, JE4824-2, JE4824-3, JE4824-4

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.82	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	0.89	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	1.3	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.4	ug/l	
51-28-5	2,4-Dinitrophenol	ND	5.0	1.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	5.0	1.3	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.89	ug/l	
	3&4-Methylphenol	ND	2.0	0.88	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	0.96	ug/l	
100-02-7	4-Nitrophenol	ND	10	1.2	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.4	ug/l	
108-95-2	Phenol	ND	2.0	0.39	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	1.5	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.3	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.92	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.19	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.14	ug/l	
98-86-2	Acetophenone	ND	2.0	0.21	ug/l	
120-12-7	Anthracene	ND	1.0	0.21	ug/l	
1912-24-9	Atrazine	ND	2.0	0.45	ug/l	
100-52-7	Benzaldehyde	ND	5.0	0.29	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.21	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.21	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.34	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.21	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.40	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.46	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.21	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.24	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.34	ug/l	
86-74-8	Carbazole	ND	1.0	0.23	ug/l	
105-60-2	Caprolactam	ND	2.0	0.65	ug/l	
218-01-9	Chrysene	ND	1.0	0.18	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.28	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.25	ug/l	

Method Blank Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61177-MB1	Z171732A.D	1	01/30/25	AO	01/30/25	OP61177	EZ8501

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE4824-1, JE4824-2, JE4824-3, JE4824-4

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.40	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.37	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.48	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	0.51	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.66	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.33	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.22	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.50	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.23	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.26	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.22	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.7	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.17	ug/l	
86-73-7	Fluorene	ND	1.0	0.17	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.33	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.49	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	2.8	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.39	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.33	ug/l	
78-59-1	Isophorone	ND	2.0	0.28	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.21	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	0.28	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	0.39	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.44	ug/l	
91-20-3	Naphthalene	ND	1.0	0.23	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.64	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.48	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.22	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.18	ug/l	
129-00-0	Pyrene	ND	1.0	0.22	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.37	ug/l	

Method Blank Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61177-MB1	Z171732A.D	1	01/30/25	AO	01/30/25	OP61177	EZ8501

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE4824-1, JE4824-2, JE4824-3, JE4824-4

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	46%	10-71%
4165-62-2	Phenol-d5	30%	10-58%
118-79-6	2,4,6-Tribromophenol	77%	22-144%
4165-60-0	Nitrobenzene-d5	75%	28-118%
321-60-8	2-Fluorobiphenyl	72%	34-116%
1718-51-0	Terphenyl-d14	98%	10-127%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	System artifact	2.24	6.2	ug/l	J
	System artifact	2.71	12	ug/l	J
	System artifact	2.85	14	ug/l	J
	System artifact	3.09	5.1	ug/l	J
	System artifact	3.12	6.2	ug/l	J
	System artifact	3.18	77	ug/l	J
	System artifact	3.24	24	ug/l	J
	System artifact	3.30	76	ug/l	J
	System artifact	3.34	6.6	ug/l	J
	Unknown	9.63	18	ug/l	J
	Total TIC, Semi-Volatile		18	ug/l	J

Method Blank Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61177A-MB1	4M128107.D	1	01/31/25	KH	01/30/25	OP61177A	E4M6026

The QC reported here applies to the following samples: **Method:** SW846 8270E BY SIM

JE4824-1, JE4824-2, JE4824-3, JE4824-4

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries		Limits
4165-60-0	Nitrobenzene-d5	100%	23-127%
321-60-8	2-Fluorobiphenyl	96%	23-114%
1718-51-0	Terphenyl-d14	97%	10-121%

Instrument Blank

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q277-IBLK	2Q31027.D	1	01/27/25	PC	n/a	n/a	T2Q277

The QC reported here applies to the following samples: **Method:** EPA 1633

JE4824-1A, JE4824-2A, JE4824-3A, JE4824-4A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.0020	0.0010	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
68259-12-1	Perfluorononanesulfonic acid	ND	0.0020	0.0014	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.0020	0.00040	ug/l	
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.0080	0.0023	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
31506-32-8	MeFOSA	ND	0.0020	0.00064	ug/l	
4151-50-2	EtFOSA	ND	0.0020	0.00053	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	
24448-09-7	MeFOSE	ND	0.020	0.0028	ug/l	
1691-99-2	EtFOSE	ND	0.020	0.0038	ug/l	
13252-13-6	HFPO-DA (GenX)	ND	0.0080	0.0018	ug/l	
919005-14-4	ADONA	ND	0.0080	0.0012	ug/l	
377-73-1	PFMPA	ND	0.0040	0.00030	ug/l	
863090-89-5	PFMBA	ND	0.0040	0.00056	ug/l	
151772-58-6	NFDHA	ND	0.0040	0.0013	ug/l	
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.0080	0.0024	ug/l	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.0080	0.0018	ug/l	

Instrument Blank

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q277-IBLK	2Q31027.D	1	01/27/25	PC	n/a	n/a	T2Q277

The QC reported here applies to the following samples: **Method:** EPA 1633

JE4824-1A, JE4824-2A, JE4824-3A, JE4824-4A

CAS No.	Compound	Result	RL	MDL	Units	Q
113507-82-7	PFEESA	ND	0.0040	0.00027	ug/l	
356-02-5	3:3 Fluorotelomer carboxylate	ND	0.010	0.0024	ug/l	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	0.050	0.0071	ug/l	
812-70-4	7:3 Fluorotelomer carboxylate	ND	0.050	0.0062	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	94%	5-130%
	13C5-PFPeA	95%	40-130%
	13C5-PFHxA	98%	40-130%
	13C4-PFHpA	97%	40-130%
	13C8-PFOA	92%	40-130%
	13C9-PFNA	92%	40-130%
	13C6-PFDA	90%	40-130%
	13C7-PFUnDA	93%	30-130%
	13C2-PFDoDA	91%	10-130%
	13C2-PFTeDA	86%	10-130%
	13C3-PFBS	93%	40-135%
	13C3-PFHxS	87%	40-130%
	13C8-PFOS	93%	40-130%
	13C8-FOSA	93%	40-130%
	d3-MeFOSA	88%	10-130%
	d5-EtFOSA	93%	10-130%
	d3-MeFOSAA	98%	40-170%
	d5-EtFOSAA	95%	25-135%
	d7-MeFOSE	91%	10-130%
	d9-EtFOSE	90%	10-130%
	13C2-4:2FTS	99%	40-200%
	13C2-6:2FTS	102%	40-200%
	13C2-8:2FTS	95%	40-300%
	13C3-HFPO-DA	90%	40-130%

Instrument Blank

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q281-IBLK	2Q31216.D	1	01/31/25	PC	n/a	n/a	T2Q281

The QC reported here applies to the following samples: **Method:** EPA 1633

JE4824-1A, JE4824-2A, JE4824-3A, JE4824-4A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.0020	0.0010	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
68259-12-1	Perfluorononanesulfonic acid	ND	0.0020	0.0014	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.0020	0.00040	ug/l	
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.0080	0.0023	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
31506-32-8	MeFOSA	ND	0.0020	0.00064	ug/l	
4151-50-2	EtFOSA	ND	0.0020	0.00053	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	
24448-09-7	MeFOSE	ND	0.020	0.0028	ug/l	
1691-99-2	EtFOSE	ND	0.020	0.0038	ug/l	
13252-13-6	HFPO-DA (GenX)	ND	0.0080	0.0018	ug/l	
919005-14-4	ADONA	ND	0.0080	0.0012	ug/l	
377-73-1	PFMPA	ND	0.0040	0.00030	ug/l	
863090-89-5	PFMBA	ND	0.0040	0.00056	ug/l	
151772-58-6	NFDHA	ND	0.0040	0.0013	ug/l	
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.0080	0.0024	ug/l	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.0080	0.0018	ug/l	

Instrument Blank

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q281-IBLK	2Q31216.D	1	01/31/25	PC	n/a	n/a	T2Q281

The QC reported here applies to the following samples: **Method:** EPA 1633

JE4824-1A, JE4824-2A, JE4824-3A, JE4824-4A

CAS No.	Compound	Result	RL	MDL	Units	Q
113507-82-7	PFEESA	ND	0.0040	0.00027	ug/l	
356-02-5	3:3 Fluorotelomer carboxylate	ND	0.010	0.0024	ug/l	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	0.050	0.0071	ug/l	
812-70-4	7:3 Fluorotelomer carboxylate	ND	0.050	0.0062	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	99%	5-130%
	13C5-PFPeA	103%	40-130%
	13C5-PFHxA	105%	40-130%
	13C4-PFHpA	103%	40-130%
	13C8-PFOA	100%	40-130%
	13C9-PFNA	103%	40-130%
	13C6-PFDA	103%	40-130%
	13C7-PFUnDA	92%	30-130%
	13C2-PFDoDA	92%	10-130%
	13C2-PFTeDA	89%	10-130%
	13C3-PFBS	103%	40-135%
	13C3-PFHxS	92%	40-130%
	13C8-PFOS	106%	40-130%
	13C8-FOSA	108%	40-130%
	d3-MeFOSA	102%	10-130%
	d5-EtFOSA	102%	10-130%
	d3-MeFOSAA	112%	40-170%
	d5-EtFOSAA	112%	25-135%
	d7-MeFOSE	105%	10-130%
	d9-EtFOSE	104%	10-130%
	13C2-4:2FTS	144%	40-200%
	13C2-6:2FTS	106%	40-200%
	13C2-8:2FTS	114%	40-300%
	13C3-HFPO-DA	95%	40-130%

Instrument Blank

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q281-ICCB	2Q31226.D	1	01/31/25	PC	n/a	n/a	T2Q281

The QC reported here applies to the following samples: **Method:** EPA 1633

JE4824-2A, JE4824-3A, JE4824-4A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.0020	0.0010	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
68259-12-1	Perfluorononanesulfonic acid	ND	0.0020	0.0014	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.0020	0.00040	ug/l	
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.0080	0.0023	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
31506-32-8	MeFOSA	ND	0.0020	0.00064	ug/l	
4151-50-2	EtFOSA	ND	0.0020	0.00053	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	
24448-09-7	MeFOSE	ND	0.020	0.0028	ug/l	
1691-99-2	EtFOSE	ND	0.020	0.0038	ug/l	
13252-13-6	HFPO-DA (GenX)	ND	0.0080	0.0018	ug/l	
919005-14-4	ADONA	ND	0.0080	0.0012	ug/l	
377-73-1	PFMPA	ND	0.0040	0.00030	ug/l	
863090-89-5	PFMBA	ND	0.0040	0.00056	ug/l	
151772-58-6	NFDHA	ND	0.0040	0.0013	ug/l	
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.0080	0.0024	ug/l	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.0080	0.0018	ug/l	

Instrument Blank

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q281-ICCB	2Q31226.D	1	01/31/25	PC	n/a	n/a	T2Q281

The QC reported here applies to the following samples: **Method:** EPA 1633

JE4824-2A, JE4824-3A, JE4824-4A

CAS No.	Compound	Result	RL	MDL	Units	Q
113507-82-7	PFEESA	ND	0.0040	0.00027	ug/l	
356-02-5	3:3 Fluorotelomer carboxylate	ND	0.010	0.0024	ug/l	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	0.050	0.0071	ug/l	
812-70-4	7:3 Fluorotelomer carboxylate	ND	0.050	0.0062	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	99%	5-130%
	13C5-PFPeA	98%	40-130%
	13C5-PFHxA	98%	40-130%
	13C4-PFHpA	97%	40-130%
	13C8-PFOA	99%	40-130%
	13C9-PFNA	103%	40-130%
	13C6-PFDA	104%	40-130%
	13C7-PFUnDA	106%	30-130%
	13C2-PFDoDA	101%	10-130%
	13C2-PFTeDA	100%	10-130%
	13C3-PFBS	95%	40-135%
	13C3-PFHxS	91%	40-130%
	13C8-PFOS	95%	40-130%
	13C8-FOSA	100%	40-130%
	d3-MeFOSA	94%	10-130%
	d5-EtFOSA	94%	10-130%
	d3-MeFOSAA	111%	40-170%
	d5-EtFOSAA	107%	25-135%
	d7-MeFOSE	100%	10-130%
	d9-EtFOSE	95%	10-130%
	13C2-4:2FTS	95%	40-200%
	13C2-6:2FTS	107%	40-200%
	13C2-8:2FTS	106%	40-300%
	13C3-HFPO-DA	91%	40-130%

Method Blank Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61193-MB	2Q31219.D	1	01/31/25	PC	01/31/25	OP61193	T2Q281

The QC reported here applies to the following samples: **Method:** EPA 1633

JE4824-1A, JE4824-2A, JE4824-3A, JE4824-4A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.0020	0.0010	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
68259-12-1	Perfluorononanesulfonic acid	ND	0.0020	0.0014	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.0020	0.00040	ug/l	
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.0080	0.0023	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
31506-32-8	MeFOSA	ND	0.0020	0.00064	ug/l	
4151-50-2	EtFOSA	ND	0.0020	0.00053	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	
24448-09-7	MeFOSE	ND	0.020	0.0028	ug/l	
1691-99-2	EtFOSE	ND	0.020	0.0038	ug/l	
13252-13-6	HFPO-DA (GenX)	ND	0.0080	0.0018	ug/l	
919005-14-4	ADONA	ND	0.0080	0.0012	ug/l	
377-73-1	PFMPA	ND	0.0040	0.00030	ug/l	
863090-89-5	PFMBA	ND	0.0040	0.00056	ug/l	
151772-58-6	NFDHA	ND	0.0040	0.0013	ug/l	
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.0080	0.0024	ug/l	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.0080	0.0018	ug/l	

Method Blank Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61193-MB	2Q31219.D	1	01/31/25	PC	01/31/25	OP61193	T2Q281

The QC reported here applies to the following samples: **Method:** EPA 1633

JE4824-1A, JE4824-2A, JE4824-3A, JE4824-4A

CAS No.	Compound	Result	RL	MDL	Units	Q
113507-82-7	PFEESA	ND	0.0040	0.00027	ug/l	
356-02-5	3:3 Fluorotelomer carboxylate	ND	0.010	0.0024	ug/l	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	0.050	0.0071	ug/l	
812-70-4	7:3 Fluorotelomer carboxylate	ND	0.050	0.0062	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	92%	5-130%
	13C5-PFPeA	93%	40-130%
	13C5-PFHxA	94%	40-130%
	13C4-PFHpA	94%	40-130%
	13C8-PFOA	94%	40-130%
	13C9-PFNA	94%	40-130%
	13C6-PFDA	87%	40-130%
	13C7-PFUnDA	90%	30-130%
	13C2-PFDoDA	90%	10-130%
	13C2-PFTeDA	79%	10-130%
	13C3-PFBS	99%	40-135%
	13C3-PFHxS	92%	40-130%
	13C8-PFOS	95%	40-130%
	13C8-FOSA	100%	40-130%
	d3-MeFOSA	61%	10-130%
	d5-EtFOSA	60%	10-130%
	d3-MeFOSAA	95%	40-170%
	d5-EtFOSAA	90%	25-135%
	d7-MeFOSE	86%	10-130%
	d9-EtFOSE	71%	10-130%
	13C2-4:2FTS	112%	40-200%
	13C2-6:2FTS	100%	40-200%
	13C2-8:2FTS	104%	40-300%
	13C3-HFPO-DA	70%	40-130%

Blank Spike Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61193-LLBS	2Q31220.D	1	01/31/25	PC	01/31/25	OP61193	T2Q281

The QC reported here applies to the following samples: **Method:** EPA 1633

JE4824-1A, JE4824-2A, JE4824-3A, JE4824-4A

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
375-22-4	Perfluorobutanoic acid	0.016	0.0142	89	70-140
2706-90-3	Perfluoropentanoic acid	0.008	0.0067	84	65-135
307-24-4	Perfluorohexanoic acid	0.004	0.0038	95	70-145
375-85-9	Perfluoroheptanoic acid	0.004	0.0034	85	70-150
335-67-1	Perfluorooctanoic acid	0.004	0.0036	90	70-150
375-95-1	Perfluorononanoic acid	0.004	0.0037	93	70-150
335-76-2	Perfluorodecanoic acid	0.004	0.0038	95	70-140
2058-94-8	Perfluoroundecanoic acid	0.004	0.0034	85	70-145
307-55-1	Perfluorododecanoic acid	0.004	0.0036	90	70-140
72629-94-8	Perfluorotridecanoic acid	0.004	0.0034	85	65-140
376-06-7	Perfluorotetradecanoic acid	0.004	0.0036	90	60-140
375-73-5	Perfluorobutanesulfonic acid	0.00355	0.0029	82	60-145
2706-91-4	Perfluoropentanesulfonic acid	0.00376	0.0031	82	65-140
355-46-4	Perfluorohexanesulfonic acid	0.00366	0.0035	96	65-145
375-92-8	Perfluoroheptanesulfonic acid	0.00381	0.0039	102	70-150
1763-23-1	Perfluorooctanesulfonic acid	0.00371	0.0032	86	55-150
68259-12-1	Perfluorononanesulfonic acid	0.00385	0.0031	81	65-145
335-77-3	Perfluorodecanesulfonic acid	0.00386	0.0030	78	60-145
79780-39-5	Perfluorododecanesulfonic aci	0.00388	0.0031	80	50-145
757124-72-4	4:2 Fluorotelomer sulfonate	0.015	0.0147	98	70-145
27619-97-2	6:2 Fluorotelomer sulfonate	0.0152	0.0127	84	65-155
39108-34-4	8:2 Fluorotelomer sulfonate	0.0154	0.0152	99	60-150
754-91-6	PFOSA	0.004	0.0037	93	70-145
31506-32-8	MeFOSA	0.004	0.0034	85	60-150
4151-50-2	EtFOSA	0.004	0.0034	85	65-145
2355-31-9	MeFOSAA	0.004	0.0037	93	50-140
2991-50-6	EtFOSAA	0.004	0.0041	103	70-145
24448-09-7	MeFOSE	0.04	0.0378	95	70-145
1691-99-2	EtFOSE	0.04	0.0384	96	70-135
13252-13-6	HFPO-DA (GenX)	0.016	0.0143	89	70-140
919005-14-4	ADONA	0.0151	0.0166	110	65-145
377-73-1	PFMPA	0.008	0.0073	91	55-140
863090-89-5	PFMBA	0.008	0.0073	91	60-150
151772-58-6	NFDHA	0.008	0.0062	78	50-150
756426-58-1	9Cl-PF3ONS (F-53B Major)	0.015	0.0168	112	70-155
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	0.0151	0.0158	104	55-160

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61193-LLBS	2Q31220.D	1	01/31/25	PC	01/31/25	OP61193	T2Q281

The QC reported here applies to the following samples: **Method:** EPA 1633

JE4824-1A, JE4824-2A, JE4824-3A, JE4824-4A

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
113507-82-7	PFEESA	0.00712	0.0064	90	70-140
356-02-5	3:3 Fluorotelomer carboxylate	0.02	0.0199	100	65-130
914637-49-3	5:3 Fluorotelomer carboxylate	0.1	0.0975	98	70-135
812-70-4	7:3 Fluorotelomer carboxylate	0.1	0.0937	94	50-145

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	98%	5-130%
	13C5-PFPeA	100%	40-130%
	13C5-PFHxA	98%	40-130%
	13C4-PFHpA	103%	40-130%
	13C8-PFOA	98%	40-130%
	13C9-PFNA	104%	40-130%
	13C6-PFDA	94%	40-130%
	13C7-PFUnDA	98%	30-130%
	13C2-PFDoDA	88%	10-130%
	13C2-PFTeDA	81%	10-130%
	13C3-PFBS	106%	40-135%
	13C3-PFHxS	91%	40-130%
	13C8-PFOS	113%	40-130%
	13C8-FOSA	108%	40-130%
	d3-MeFOSA	86%	10-130%
	d5-EtFOSA	84%	10-130%
	d3-MeFOSAA	110%	40-170%
	d5-EtFOSAA	103%	25-135%
	d7-MeFOSE	98%	10-130%
	d9-EtFOSE	91%	10-130%
	13C2-4:2FTS	103%	40-200%
	13C2-6:2FTS	114%	40-200%
	13C2-8:2FTS	101%	40-300%
	13C3-HFPO-DA	80%	40-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61193-BS	2Q31221.D	1	01/31/25	PC	01/31/25	OP61193	T2Q281

The QC reported here applies to the following samples: **Method:** EPA 1633

JE4824-1A, JE4824-2A, JE4824-3A, JE4824-4A

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
375-22-4	Perfluorobutanoic acid	0.1	0.0965	97	70-140
2706-90-3	Perfluoropentanoic acid	0.05	0.0472	94	65-135
307-24-4	Perfluorohexanoic acid	0.025	0.0232	93	70-145
375-85-9	Perfluoroheptanoic acid	0.025	0.0228	91	70-150
335-67-1	Perfluorooctanoic acid	0.025	0.0236	94	70-150
375-95-1	Perfluorononanoic acid	0.025	0.0203	81	70-150
335-76-2	Perfluorodecanoic acid	0.025	0.0245	98	70-140
2058-94-8	Perfluoroundecanoic acid	0.025	0.0241	96	70-145
307-55-1	Perfluorododecanoic acid	0.025	0.0257	103	70-140
72629-94-8	Perfluorotridecanoic acid	0.025	0.0235	94	65-140
376-06-7	Perfluorotetradecanoic acid	0.025	0.0242	97	60-140
375-73-5	Perfluorobutanesulfonic acid	0.0222	0.0215	97	60-145
2706-91-4	Perfluoropentanesulfonic acid	0.0235	0.0204	87	65-140
355-46-4	Perfluorohexanesulfonic acid	0.0229	0.0214	94	65-145
375-92-8	Perfluoroheptanesulfonic acid	0.0238	0.0239	100	70-150
1763-23-1	Perfluorooctanesulfonic acid	0.0232	0.0225	97	55-150
68259-12-1	Perfluorononanesulfonic acid	0.0241	0.0232	96	65-145
335-77-3	Perfluorodecanesulfonic acid	0.0241	0.0228	95	60-145
79780-39-5	Perfluorododecanesulfonic aci	0.0243	0.0208	86	50-145
757124-72-4	4:2 Fluorotelomer sulfonate	0.0938	0.100	107	70-145
27619-97-2	6:2 Fluorotelomer sulfonate	0.095	0.0968	102	65-155
39108-34-4	8:2 Fluorotelomer sulfonate	0.096	0.0945	98	60-150
754-91-6	PFOSA	0.025	0.0239	96	70-145
31506-32-8	MeFOSA	0.025	0.0236	94	60-150
4151-50-2	EtFOSA	0.025	0.0224	90	65-145
2355-31-9	MeFOSAA	0.025	0.0237	95	50-140
2991-50-6	EtFOSAA	0.025	0.0240	96	70-145
24448-09-7	MeFOSE	0.25	0.251	100	70-145
1691-99-2	EtFOSE	0.25	0.245	98	70-135
13252-13-6	HFPO-DA (GenX)	0.1	0.0946	95	70-140
919005-14-4	ADONA	0.0945	0.105	111	65-145
377-73-1	PFMPA	0.05	0.0487	97	55-140
863090-89-5	PFMBA	0.05	0.0488	98	60-150
151772-58-6	NFDHA	0.05	0.0428	86	50-150
756426-58-1	9Cl-PF3ONS (F-53B Major)	0.0935	0.110	118	70-155
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	0.0945	0.106	112	55-160

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61193-BS	2Q31221.D	1	01/31/25	PC	01/31/25	OP61193	T2Q281

The QC reported here applies to the following samples: **Method:** EPA 1633

JE4824-1A, JE4824-2A, JE4824-3A, JE4824-4A

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
113507-82-7	PFEESA	0.0445	0.0416	93	70-140
356-02-5	3:3 Fluorotelomer carboxylate	0.125	0.129	103	65-130
914637-49-3	5:3 Fluorotelomer carboxylate	0.625	0.649	104	70-135
812-70-4	7:3 Fluorotelomer carboxylate	0.625	0.631	101	50-145

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	90%	5-130%
	13C5-PFPeA	91%	40-130%
	13C5-PFHxA	93%	40-130%
	13C4-PFHpA	94%	40-130%
	13C8-PFOA	95%	40-130%
	13C9-PFNA	93%	40-130%
	13C6-PFDA	88%	40-130%
	13C7-PFUnDA	90%	30-130%
	13C2-PFDoDA	83%	10-130%
	13C2-PFTeDA	78%	10-130%
	13C3-PFBS	95%	40-135%
	13C3-PFHxS	92%	40-130%
	13C8-PFOS	90%	40-130%
	13C8-FOSA	89%	40-130%
	d3-MeFOSA	67%	10-130%
	d5-EtFOSA	65%	10-130%
	d3-MeFOSAA	95%	40-170%
	d5-EtFOSAA	90%	25-135%
	d7-MeFOSE	77%	10-130%
	d9-EtFOSE	72%	10-130%
	13C2-4:2FTS	97%	40-200%
	13C2-6:2FTS	102%	40-200%
	13C2-8:2FTS	101%	40-300%
	13C3-HFPO-DA	78%	40-130%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61177-BS1	Z171733A.D	1	01/30/25	AO	01/30/25	OP61177	EZ8501
OP61177-BSD	Z171734A.D	1	01/30/25	AO	01/30/25	OP61177	EZ8501

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE4824-1, JE4824-2, JE4824-3, JE4824-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	50	36.8	74	36.1	72	2	17-111/59
59-50-7	4-Chloro-3-methyl phenol	50	40.5	81	39.9	80	1	30-118/47
120-83-2	2,4-Dichlorophenol	50	41.6	83	41.1	82	1	30-119/50
105-67-9	2,4-Dimethylphenol	50	41.8	84	41.6	83	0	20-114/49
51-28-5	2,4-Dinitrophenol	100	89.5	90	88.9	89	1	11-141/72
534-52-1	4,6-Dinitro-o-cresol	50	51.9	104	52.1	104	0	30-142/51
95-48-7	2-Methylphenol	50	33.9	68	32.0	64	6	10-110/56
	3&4-Methylphenol	100	62.1	62	58.0	58	7	10-164/59
88-75-5	2-Nitrophenol	50	48.5	97	49.7	99	2	33-123/49
100-02-7	4-Nitrophenol	50	14.8	30	16.3	33	10	10-84/61
87-86-5	Pentachlorophenol	100	75.4	75	75.7	76	0	10-171/41
108-95-2	Phenol	50	19.7	39	17.7	35	11	10-85/57
58-90-2	2,3,4,6-Tetrachlorophenol	50	40.5	81	38.5	77	5	36-130/44
95-95-4	2,4,5-Trichlorophenol	50	46.6	93	44.7	89	4	38-124/44
88-06-2	2,4,6-Trichlorophenol	50	44.6	89	44.7	89	0	37-122/46
83-32-9	Acenaphthene	50	39.2	78	38.8	78	1	52-115/30
208-96-8	Acenaphthylene	50	39.7	79	39.2	78	1	30-114/31
98-86-2	Acetophenone	50	36.8	74	37.5	75	2	40-115/39
120-12-7	Anthracene	50	40.5	81	40.5	81	0	55-122/29
1912-24-9	Atrazine	50	45.2	90	46.5	93	3	54-140/33
100-52-7	Benzaldehyde	50	32.8	66	33.8	68	3	35-121/35
56-55-3	Benzo(a)anthracene	50	39.2	78	37.5	75	4	55-122/29
50-32-8	Benzo(a)pyrene	50	42.5	85	42.3	85	0	50-123/30
205-99-2	Benzo(b)fluoranthene	50	40.0	80	43.2	86	8	57-124/28
191-24-2	Benzo(g,h,i)perylene	50	44.5	89	44.9	90	1	55-125/30
207-08-9	Benzo(k)fluoranthene	50	41.8	84	37.4	75	11	53-124/28
101-55-3	4-Bromophenyl phenyl ether	50	46.4	93	47.5	95	2	55-124/29
85-68-7	Butyl benzyl phthalate	50	43.2	86	42.2	84	2	54-134/29
92-52-4	1,1'-Biphenyl	50	39.0	78	39.5	79	1	46-115/32
91-58-7	2-Chloronaphthalene	50	39.2	78	39.7	79	1	44-113/32
106-47-8	4-Chloroaniline	50	8.2	16	12.7	25	43	10-100/92
86-74-8	Carbazole	50	36.6	73	36.5	73	0	56-123/29
105-60-2	Caprolactam	50	13.6	27	13.1	26	4	10-85/35
218-01-9	Chrysene	50	38.1	76	37.3	75	2	54-122/29
111-91-1	bis(2-Chloroethoxy)methane	50	40.4	81	41.8	84	3	39-116/36
111-44-4	bis(2-Chloroethyl)ether	50	35.2	70	37.1	74	5	31-118/45

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61177-BS1	Z171733A.D	1	01/30/25	AO	01/30/25	OP61177	EZ8501
OP61177-BSD	Z171734A.D	1	01/30/25	AO	01/30/25	OP61177	EZ8501

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE4824-1, JE4824-2, JE4824-3, JE4824-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
108-60-1	2,2'-Oxybis(1-chloropropane)	50	37.4	75	37.8	76	1	34-117/43
7005-72-3	4-Chlorophenyl phenyl ether	50	40.9	82	40.4	81	1	53-119/28
121-14-2	2,4-Dinitrotoluene	50	45.2	90	44.0	88	3	58-129/29
606-20-2	2,6-Dinitrotoluene	50	45.4	91	45.4	91	0	56-128/30
91-94-1	3,3'-Dichlorobenzidine	50	14.6	29	17.3	35	17	23-122/44
123-91-1	1,4-Dioxane	50	23.2	46	23.0	46	1	10-88/49
53-70-3	Dibenzo(a,h)anthracene	50	45.4	91	46.5	93	2	55-127/29
132-64-9	Dibenzofuran	50	39.2	78	38.3	77	2	53-116/29
84-74-2	Di-n-butyl phthalate	50	39.3	79	39.0	78	1	57-129/30
117-84-0	Di-n-octyl phthalate	50	39.6	79	39.5	79	0	45-139/28
84-66-2	Diethyl phthalate	50	38.0	76	37.1	74	2	53-123/30
131-11-3	Dimethyl phthalate	50	41.0	82	39.0	78	5	50-122/35
117-81-7	bis(2-Ethylhexyl)phthalate	50	42.5	85	41.5	83	2	49-137/30
206-44-0	Fluoranthene	50	35.9	72	35.5	71	1	58-125/30
86-73-7	Fluorene	50	38.9	78	38.3	77	2	56-119/28
118-74-1	Hexachlorobenzene	50	44.9	90	45.2	90	1	53-125/29
87-68-3	Hexachlorobutadiene	50	31.8	64	31.4	63	1	21-109/47
77-47-4	Hexachlorocyclopentadiene	100	39.1	39	40.1	40	3	10-96/52
67-72-1	Hexachloroethane	50	31.1	62	31.4	63	1	19-105/40
193-39-5	Indeno(1,2,3-cd)pyrene	50	44.5	89	44.9	90	1	50-132/30
78-59-1	Isophorone	50	40.5	81	41.3	83	2	41-117/33
91-57-6	2-Methylnaphthalene	50	35.4	71	35.6	71	1	41-112/35
88-74-4	2-Nitroaniline	50	46.9	94	47.2	94	1	48-128/31
99-09-2	3-Nitroaniline	50	21.4	43	26.7	53	22	30-115/51
100-01-6	4-Nitroaniline	50	30.7	61	29.1	58	5	43-121/34
91-20-3	Naphthalene	50	36.3	73	36.5	73	1	37-112/39
98-95-3	Nitrobenzene	50	44.6	89	45.3	91	2	35-119/39
621-64-7	N-Nitroso-di-n-propylamine	50	37.4	75	38.5	77	3	34-121/36
86-30-6	N-Nitrosodiphenylamine	50	43.7	87	43.8	88	0	52-121/29
85-01-8	Phenanthrene	50	40.0	80	39.9	80	0	56-121/28
129-00-0	Pyrene	50	45.9	92	44.2	88	4	55-125/29
95-94-3	1,2,4,5-Tetrachlorobenzene	50	39.9	80	40.6	81	2	40-110/35

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61177-BS1	Z171733A.D	1	01/30/25	AO	01/30/25	OP61177	EZ8501
OP61177-BSD	Z171734A.D	1	01/30/25	AO	01/30/25	OP61177	EZ8501

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE4824-1, JE4824-2, JE4824-3, JE4824-4

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
367-12-4	2-Fluorophenol	55%	50%	10-71%
4165-62-2	Phenol-d5	37%	34%	10-58%
118-79-6	2,4,6-Tribromophenol	92%	90%	22-144%
4165-60-0	Nitrobenzene-d5	87%	89%	28-118%
321-60-8	2-Fluorobiphenyl	89%	89%	34-116%
1718-51-0	Terphenyl-d14	96%	93%	10-127%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61177A-BS12	4M128108.D	1	01/31/25	KH	01/30/25	OP61177A	E4M6026
OP61177A-BSD12	4M128109.D	1	01/31/25	KH	01/30/25	OP61177A	E4M6026

The QC reported here applies to the following samples: **Method:** SW846 8270E BY SIM

JE4824-1, JE4824-2, JE4824-3, JE4824-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
123-91-1	1,4-Dioxane	1	0.444	44	0.525	53	17	10-70/67

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
4165-60-0	Nitrobenzene-d5	99%	86%	23-127%
321-60-8	2-Fluorobiphenyl	95%	94%	23-114%
1718-51-0	Terphenyl-d14	93%	85%	10-121%

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61193-MS	2Q31222.D	1	01/31/25	PC	01/31/25	OP61193	T2Q281
JE4824-1A	2Q31223.D	1	01/31/25	PC	01/31/25	OP61193	T2Q281

The QC reported here applies to the following samples: **Method:** EPA 1633

JE4824-1A, JE4824-2A, JE4824-3A, JE4824-4A

CAS No.	Compound	JE4824-1A ug/l	Q	Spike ug/l	MS ug/l	MS %	Limits
375-22-4	Perfluorobutanoic acid	ND		0.102	0.104	102	70-140
2706-90-3	Perfluoropentanoic acid	0.0050		0.0512	0.0538	95	65-135
307-24-4	Perfluorohexanoic acid	0.0056		0.0256	0.0303	96	70-145
375-85-9	Perfluoroheptanoic acid	0.0042		0.0256	0.0295	99	70-150
335-67-1	Perfluorooctanoic acid	0.0179		0.0256	0.0434	100	70-150
375-95-1	Perfluorononanoic acid	ND		0.0256	0.0262	102	70-150
335-76-2	Perfluorodecanoic acid	ND		0.0256	0.0264	103	70-140
2058-94-8	Perfluoroundecanoic acid	ND		0.0256	0.0251	98	70-145
307-55-1	Perfluorododecanoic acid	ND		0.0256	0.0255	100	70-140
72629-94-8	Perfluorotridecanoic acid	ND		0.0256	0.0238	93	65-140
376-06-7	Perfluorotetradecanoic acid	ND		0.0256	0.0245	96	60-140
375-73-5	Perfluorobutanesulfonic acid	0.0034		0.0227	0.0254	97	60-145
2706-91-4	Perfluoropentanesulfonic acid	ND		0.0241	0.0233	97	65-140
355-46-4	Perfluorohexanesulfonic acid	0.0015	J	0.0234	0.0224	89	65-145
375-92-8	Perfluoroheptanesulfonic acid	ND		0.0244	0.0218	89	70-150
1763-23-1	Perfluorooctanesulfonic acid	0.0069		0.0238	0.0293	94	55-150
68259-12-1	Perfluorononanesulfonic acid	ND		0.0246	0.0233	95	65-145
335-77-3	Perfluorodecanesulfonic acid	ND		0.0247	0.0225	91	60-145
79780-39-5	Perfluorododecanesulfonic aci	ND		0.0248	0.0198	80	50-145
757124-72-4	4:2 Fluorotelomer sulfonate	ND		0.0961	0.0859	89	70-145
27619-97-2	6:2 Fluorotelomer sulfonate	ND		0.0973	0.0981	101	65-155
39108-34-4	8:2 Fluorotelomer sulfonate	ND		0.0984	0.0993	101	60-150
754-91-6	PFOSA	ND		0.0256	0.0244	95	70-145
31506-32-8	MeFOSA	ND		0.0256	0.0251	98	60-150
4151-50-2	EtFOSA	ND		0.0256	0.0233	91	65-145
2355-31-9	MeFOSAA	ND		0.0256	0.0229	89	50-140
2991-50-6	EtFOSAA	ND		0.0256	0.0271	106	70-145
24448-09-7	MeFOSE	ND		0.256	0.255	100	70-145
1691-99-2	EtFOSE	ND		0.256	0.247	96	70-135
13252-13-6	HFPO-DA (GenX)	ND		0.102	0.105	102	70-140
919005-14-4	ADONA	ND		0.0968	0.110	114	65-145
377-73-1	PFMPA	ND		0.0512	0.0497	97	55-140
863090-89-5	PFMBA	ND		0.0512	0.0488	95	60-150
151772-58-6	NFDHA	ND		0.0512	0.0417	81	50-150
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND		0.0958	0.117	122	70-155
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND		0.0968	0.106	109	55-160

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61193-MS	2Q31222.D	1	01/31/25	PC	01/31/25	OP61193	T2Q281
JE4824-1A	2Q31223.D	1	01/31/25	PC	01/31/25	OP61193	T2Q281

The QC reported here applies to the following samples: **Method:** EPA 1633

JE4824-1A, JE4824-2A, JE4824-3A, JE4824-4A

CAS No.	Compound	JE4824-1A ug/l	Q	Spike ug/l	MS ug/l	MS %	Limits
113507-82-7	PFEESA	ND		0.0456	0.0444	97	70-140
356-02-5	3:3 Fluorotelomer carboxylate	ND		0.128	0.131	102	65-130
914637-49-3	5:3 Fluorotelomer carboxylate	ND		0.64	0.700	109	70-135
812-70-4	7:3 Fluorotelomer carboxylate	ND		0.64	0.691	108	50-145

CAS No.	ID Standard Recoveries	MS	JE4824-1A	Limits
	13C4-PFBA	60%	63%	5-130%
	13C5-PFPeA	92%	92%	40-130%
	13C5-PFHxA	93%	92%	40-130%
	13C4-PFHpA	92%	94%	40-130%
	13C8-PFOA	96%	89%	40-130%
	13C9-PFNA	89%	90%	40-130%
	13C6-PFDA	91%	90%	40-130%
	13C7-PFUnDA	91%	85%	30-130%
	13C2-PFDoDA	88%	84%	10-130%
	13C2-PFTeDA	84%	75%	10-130%
	13C3-PFBS	89%	90%	40-135%
	13C3-PFHxS	96%	86%	40-130%
	13C8-PFOS	93%	91%	40-130%
	13C8-FOSA	97%	95%	40-130%
	d3-MeFOSA	79%	79%	10-130%
	d5-EtFOSA	77%	76%	10-130%
	d3-MeFOSAA	101%	96%	40-170%
	d5-EtFOSAA	95%	91%	25-135%
	d7-MeFOSE	84%	83%	10-130%
	d9-EtFOSE	75%	76%	10-130%
	13C2-4:2FTS	113%	113%	40-200%
	13C2-6:2FTS	105%	108%	40-200%
	13C2-8:2FTS	99%	91%	40-300%
	13C3-HFPO-DA	78%	75%	40-130%

* = Outside of Control Limits.

Instrument Performance Check (DFTPP)

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample: E4M6023-DFTPP
Lab File ID: 4M128050.D
Instrument ID: GCMS4M
Injection Date: 01/28/25
Injection Time: 13:26

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	42819	37.0		Pass
68	Less than 2.0% of mass 69	588	0.51	(1.22) [a]	Pass
69	Mass 69 relative abundance	48379	41.8		Pass
70	Less than 2.0% of mass 69	131	0.11	(0.27) [a]	Pass
127	40.0 - 60.0% of mass 198	61056	52.7		Pass
197	Less than 1.0% of mass 198	466	0.40		Pass
198	Base peak, 100% relative abundance	115747	100.0		Pass
199	5.0 - 9.0% of mass 198	7715	6.67		Pass
275	10.0 - 30.0% of mass 198	25995	22.5		Pass
365	1.0 - 100.0% of mass 198	2806	2.42		Pass
441	Present, but less than mass 443	13894	12.0	(83.0) [b]	Pass
442	40.0 - 100.0% of mass 198	85395	73.8		Pass
443	17.0 - 23.0% of mass 442	16746	14.5	(19.6) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E4M6023-IC6023	4M128051A.D	01/28/25	13:41	00:15	Initial cal 0.05
E4M6023-ICC6023	4M128052.D	01/28/25	14:04	00:38	Initial cal 1
E4M6023-IC6023	4M128053.D	01/28/25	14:25	00:59	Initial cal 0.01
E4M6023-IC6023	4M128054.D	01/28/25	14:47	01:21	Initial cal 0.02
E4M6023-IC6023	4M128056.D	01/28/25	15:08	01:42	Initial cal 0.1
E4M6023-IC6023	4M128057.D	01/28/25	15:29	02:03	Initial cal 0.2
E4M6023-IC6023	4M128058.D	01/28/25	15:52	02:26	Initial cal 0.5
E4M6023-IC6023	4M128059.D	01/28/25	16:15	02:49	Initial cal 2.5
E4M6023-IC6023	4M128060.D	01/28/25	16:37	03:11	Initial cal 5
E4M6023-ICV6023	4M128061.D	01/28/25	16:59	03:33	Initial cal verification 1
E4M6023-ICV6023	4M128063.D	01/28/25	17:42	04:16	Initial cal verification 5

Instrument Performance Check (DFTPP)

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample:	E4M6024-DFTPP	**Injection Date:**	01/29/25
Lab File ID:	4M128064.D	**Injection Time:**	13:04
Instrument ID:	GCMS4M		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	38438	35.2		Pass
68	Less than 2.0% of mass 69	206	0.19	(0.45) [a]	Pass
69	Mass 69 relative abundance	45283	41.5		Pass
70	Less than 2.0% of mass 69	166	0.15	(0.37) [a]	Pass
127	40.0 - 60.0% of mass 198	54219	49.7		Pass
197	Less than 1.0% of mass 198	262	0.24		Pass
198	Base peak, 100% relative abundance	109080	100.0		Pass
199	5.0 - 9.0% of mass 198	7827	7.18		Pass
275	10.0 - 30.0% of mass 198	24232	22.2		Pass
365	1.0 - 100.0% of mass 198	2681	2.46		Pass
441	Present, but less than mass 443	13030	11.9	(82.0) [b]	Pass
442	40.0 - 100.0% of mass 198	82216	75.4		Pass
443	17.0 - 23.0% of mass 442	15884	14.6	(19.3) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E4M6024-ICV6023	4M128065.D	01/29/25	13:20	00:16	Initial cal verification 1
E4M6024-CC6023	4M128066.D	01/29/25	13:41	00:37	Continuing cal 1
OP61149A-MB1	4M128068.D	01/29/25	14:53	01:49	Method Blank
ZZZZZZ	4M128069.D	01/29/25	15:14	02:10	(unrelated sample)
ZZZZZZ	4M128070.D	01/29/25	15:36	02:32	(unrelated sample)
OP61149A-BS12	4M128071.D	01/29/25	15:57	02:53	Blank Spike
OP61149A-BSD12	4M128072.D	01/29/25	16:18	03:14	Blank Spike Duplicate
E4M6025-CC6023	4M128075.D	01/30/25	10:45	21:41	Continuing cal 1
OP61150A-MB1	4M128077.D	01/30/25	11:51	22:47	Method Blank
OP61150A-BS12	4M128078.D	01/30/25	12:12	23:08	Blank Spike
OP61150A-BSD12	4M128079.D	01/30/25	12:33	23:29	Blank Spike Duplicate
OP61150A-LB28	4M128080.D	01/30/25	12:54	23:50	Leachate Blank
OP61162A-MB1	4M128081.D	01/30/25	13:16	24:12	Method Blank
OP61162A-BS12	4M128082.D	01/30/25	13:36	24:32	Blank Spike
OP61162A-BSD12	4M128083.D	01/30/25	13:57	24:53	Blank Spike Duplicate

Instrument Performance Check (DFTPP)

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample: EZ8457-DFTPP
Lab File ID: Z170724.D
Instrument ID: GCMSZ
Injection Date: 11/20/24
Injection Time: 16:32

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	9826	40.6		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	11057	45.6		Pass
70	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
127	40.0 - 60.0% of mass 198	12019	49.6		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	24226	100.0		Pass
199	5.0 - 9.0% of mass 198	1678	6.93		Pass
275	10.0 - 30.0% of mass 198	5949	24.6		Pass
365	1.0 - 100.0% of mass 198	505	2.08		Pass
441	Present, but less than mass 443	3135	12.9	(78.8) [b]	Pass
442	40.0 - 100.0% of mass 198	20002	82.6		Pass
443	17.0 - 23.0% of mass 442	3980	16.4	(19.9) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EZ8457-ICC8457	Z170726.D	11/20/24	16:49	00:17	Initial cal 50
EZ8457-IC8457	Z170727.D	11/20/24	17:11	00:39	Initial cal 1
EZ8457-IC8457	Z170730.D	11/20/24	17:34	01:02	Initial cal 2
EZ8457-IC8457	Z170731.D	11/20/24	17:56	01:24	Initial cal 5
EZ8457-IC8457	Z170732.D	11/20/24	18:18	01:46	Initial cal 10
EZ8457-IC8457	Z170733.D	11/20/24	18:41	02:09	Initial cal 25
EZ8457-IC8457	Z170734.D	11/20/24	19:03	02:31	Initial cal 80
EZ8457-IC8457	Z170735.D	11/20/24	19:25	02:53	Initial cal 100
EZ8457-IC8457	Z170736.D	11/20/24	19:48	03:16	Initial cal 1
EZ8457-IC8457	Z170737.D	11/20/24	20:10	03:38	Initial cal 2
EZ8457-IC8457	Z170738.D	11/20/24	20:32	04:00	Initial cal 5
EZ8457-IC8457	Z170739.D	11/20/24	20:55	04:23	Initial cal 10
EZ8457-IC8457	Z170740.D	11/20/24	21:17	04:45	Initial cal 25
EZ8457-IC8457	Z170741.D	11/20/24	21:40	05:08	Initial cal 50
EZ8457-IC8457	Z170742.D	11/20/24	22:02	05:30	Initial cal 80
EZ8457-IC8457	Z170743.D	11/20/24	22:24	05:52	Initial cal 100
EZ8457-ICV8457	Z170744.D	11/20/24	22:46	06:14	Initial cal verification 50
EZ8457-ICV8457	Z170745.D	11/20/24	23:09	06:37	Initial cal verification 50
EZ8457-ICV8457	Z170746.D	11/20/24	23:31	06:59	Initial cal verification 50

Instrument Performance Check (DFTPP)

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample:	EZ8457-DFTPP	**Injection Date:**	11/20/24
Lab File ID:	Z170724.D	**Injection Time:**	16:32
Instrument ID:	GCMSZ		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EZ8457-ICV8457	Z170747.D	11/20/24	23:53	07:21	Initial cal verification 50
EZ8458-CC8457	Z170750.D	11/21/24	14:10	21:38	Continuing cal 50
EZ8458-CC8457	Z170751.D	11/21/24	14:34	22:02	Continuing cal 50
OP59543-MB1	Z170752.D	11/21/24	14:56	22:24	Method Blank
OP59543-BS1	Z170753.D	11/21/24	15:18	22:46	Blank Spike
ZZZZZZ	Z170754.D	11/21/24	15:40	23:08	(unrelated sample)
JE386-1	Z170755.D	11/21/24	16:02	23:30	(used for QC only; not part of job JE4824)
ZZZZZZ	Z170756.D	11/21/24	16:26	23:54	(unrelated sample)
ZZZZZZ	Z170757.D	11/21/24	16:48	24:16	(unrelated sample)
ZZZZZZ	Z170758.D	11/21/24	17:12	24:40	(unrelated sample)

Instrument Performance Check (DFTPP)

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample: EZ8501-DFTPP
Lab File ID: Z171723.D
Instrument ID: GCMSZ
Injection Date: 01/30/25
Injection Time: 13:57

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	10661	35.8		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	12972	43.5		Pass
70	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
127	40.0 - 60.0% of mass 198	14368	48.2		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	29814	100.0		Pass
199	5.0 - 9.0% of mass 198	1994	6.69		Pass
275	10.0 - 30.0% of mass 198	7085	23.8		Pass
365	1.0 - 100.0% of mass 198	774	2.60		Pass
441	Present, but less than mass 443	3788	12.7	(80.6) [b]	Pass
442	40.0 - 100.0% of mass 198	24486	82.1		Pass
443	17.0 - 23.0% of mass 442	4702	15.8	(19.2) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EZ8501-CC8457	Z171724.D	01/30/25	14:11	00:14	Continuing cal 50
EZ8501-CC8457	Z171726.D	01/30/25	14:34	00:37	Continuing cal 10
EZ8501-CC8457	Z171727.D	01/30/25	14:56	00:59	Continuing cal 50
OP61176-MB1	Z171729.D	01/30/25	15:42	01:45	Method Blank
OP61176-LB29	Z171730.D	01/30/25	16:06	02:09	Leachate Blank
OP61176-BS1	Z171731.D	01/30/25	16:29	02:32	Blank Spike
OP61177B-MB1	Z171732.D	01/30/25	16:53	02:56	Method Blank
OP61177-MB1	Z171732A.D	01/30/25	16:53	02:56	Method Blank
OP61177B-BS1	Z171733.D	01/30/25	17:17	03:20	Blank Spike
OP61177-BS1	Z171733A.D	01/30/25	17:17	03:20	Blank Spike
OP61177-BSD	Z171734A.D	01/30/25	17:41	03:44	Blank Spike Duplicate
OP61177B-BSD	Z171734.D	01/30/25	17:41	03:44	Blank Spike Duplicate
OP61176-LS29	Z171735.D	01/30/25	18:06	04:09	Leachate Spike
OP61176-MS	Z171735.D	01/30/25	18:06	04:09	Matrix Spike
OP61176-MSD	Z171736.D	01/30/25	18:30	04:33	Matrix Spike Duplicate
JE4615-1	Z171737.D	01/30/25	18:55	04:58	(used for QC only; not part of job JE4824)
ZZZZZZ	Z171738.D	01/30/25	19:19	05:22	(unrelated sample)
JE4824-1	Z171739.D	01/30/25	19:43	05:46	RI-MW-6
JE4824-2	Z171740.D	01/30/25	20:07	06:10	DUP-2025.01.29

Instrument Performance Check (DFTPP)

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample:	EZ8501-DFTPP	**Injection Date:**	01/30/25
Lab File ID:	Z171723.D	**Injection Time:**	13:57
Instrument ID:	GCMSZ		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
JE4824-3	Z171741.D	01/30/25	20:31	06:34	RI-MW-3
JE4824-4	Z171742.D	01/30/25	20:56	06:59	RI-MW-1
ZZZZZZ	Z171743.D	01/30/25	21:20	07:23	(unrelated sample)
ZZZZZZ	Z171743.D	01/30/25	21:20	07:23	(unrelated sample)
ZZZZZZ	Z171744.D	01/30/25	21:44	07:47	(unrelated sample)
ZZZZZZ	Z171745.D	01/30/25	22:07	08:10	(unrelated sample)

Surrogate Recovery Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Method: SW846 8270E **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6
JE4824-1	Z171739.D	51	34	87	82	81	96
JE4824-2	Z171740.D	52	34	92	87	85	98
JE4824-3	Z171741.D	48	33	86	80	76	95
JE4824-4	Z171742.D	45	31	91	83	75	87
OP61177-BS1	Z171733A.D	55	37	92	87	89	96
OP61177-BSD	Z171734A.D	50	34	90	89	89	93
OP61177-MB1	Z171732A.D	46	30	77	75	72	98

Surrogate Compounds	Recovery Limits
S1 = 2-Fluorophenol	10-71%
S2 = Phenol-d5	10-58%
S3 = 2,4,6-Tribromophenol	22-144%
S4 = Nitrobenzene-d5	28-118%
S5 = 2-Fluorobiphenyl	34-116%
S6 = Terphenyl-d14	10-127%

Isotope Dilution Standard Recovery Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Method: EPA 1633 **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6	S7	S8
JE4824-1A	2Q31223.D	63	92	92	94	89	90	90	85
JE4824-2A	2Q31228.D	57	94	94	103	94	102	92	92
JE4824-3A	2Q31229.D	88	91	92	101	93	94	102	99
JE4824-4A	2Q31230.D	39	88	92	97	87	97	86	84
OP61193-BS	2Q31221.D	90	91	93	94	95	93	88	90
OP61193-LLBS	2Q31220.D	98	100	98	103	98	104	94	98
OP61193-MB	2Q31219.D	92	93	94	94	94	94	87	90
OP61193-MS	2Q31222.D	60	92	93	92	96	89	91	91
T2Q277-IBLK	2Q31027.D	94	95	98	97	92	92	90	93
T2Q281-IBLK	2Q31216.D	99	103	105	103	100	103	103	92
T2Q281-ICCB	2Q31226.D	99	98	98	97	99	103	104	106

Isotope Dilution Standards	Recovery Limits
S1 = 13C4-PFBA	5-130%
S2 = 13C5-PFPeA	40-130%
S3 = 13C5-PFHxA	40-130%
S4 = 13C4-PFHpA	40-130%
S5 = 13C8-PFOA	40-130%
S6 = 13C9-PFNA	40-130%
S7 = 13C6-PFDA	40-130%
S8 = 13C7-PFUnDA	30-130%

Isotope Dilution Standard Recovery Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Method: EPA 1633 **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S9	S10	S11	S12	S13	S14	S15	S16
JE4824-1A	2Q31223.D	84	75	90	86	91	95	79	76
JE4824-2A	2Q31228.D	86	82	89	86	98	95	77	73
JE4824-3A	2Q31229.D	88	86	93	89	92	96	80	79
JE4824-4A	2Q31230.D	80	71	90	91	93	91	76	74
OP61193-BS	2Q31221.D	83	78	95	92	90	89	67	65
OP61193-LLBS	2Q31220.D	88	81	106	91	113	108	86	84
OP61193-MB	2Q31219.D	90	79	99	92	95	100	61	60
OP61193-MS	2Q31222.D	88	84	89	96	93	97	79	77
T2Q277-IBLK	2Q31027.D	91	86	93	87	93	93	88	93
T2Q281-IBLK	2Q31216.D	92	89	103	92	106	108	102	102
T2Q281-ICCB	2Q31226.D	101	100	95	91	95	100	94	94

Isotope Dilution Standards	Recovery Limits
S9 = 13C2-PFDoDA	10-130%
S10 = 13C2-PFTeDA	10-130%
S11 = 13C3-PFBS	40-135%
S12 = 13C3-PFHxS	40-130%
S13 = 13C8-PFOS	40-130%
S14 = 13C8-FOSA	40-130%
S15 = d3-MeFOSA	10-130%
S16 = d5-EtFOSA	10-130%

Isotope Dilution Standard Recovery Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Method: EPA 1633 **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S17	S18	S19	S20	S21	S22	S23	S24
JE4824-1A	2Q31223.D	96	91	83	76	113	108	91	75
JE4824-2A	2Q31228.D	102	100	83	80	120	105	105	83
JE4824-3A	2Q31229.D	106	103	91	85	112	115	108	80
JE4824-4A	2Q31230.D	98	102	80	72	159	152	113	75
OP61193-BS	2Q31221.D	95	90	77	72	97	102	101	78
OP61193-LLBS	2Q31220.D	110	103	98	91	103	114	101	80
OP61193-MB	2Q31219.D	95	90	86	71	112	100	104	70
OP61193-MS	2Q31222.D	101	95	84	75	113	105	99	78
T2Q277-IBLK	2Q31027.D	98	95	91	90	99	102	95	90
T2Q281-IBLK	2Q31216.D	112	112	105	104	144	106	114	95
T2Q281-ICCB	2Q31226.D	111	107	100	95	95	107	106	91

Isotope Dilution Standards	Recovery Limits
S17 = d3-MeFOSAA	40-170%
S18 = d5-EtFOSAA	25-135%
S19 = d7-MeFOSE	10-130%
S20 = d9-EtFOSE	10-130%
S21 = 13C2-4:2FTS	40-200%
S22 = 13C2-6:2FTS	40-200%
S23 = 13C2-8:2FTS	40-300%
S24 = 13C3-HFPO-DA	40-130%

Surrogate Recovery Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Method: SW846 8270E BY SIM **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3
JE4824-1	4M128112.D	86	86	77
JE4824-2	4M128113.D	90	86	69
JE4824-3	4M128114.D	82	77	75
JE4824-4	4M128115.D	83	76	64
OP61177A-BS12	4M128108.D	99	95	93
OP61177A-BSD12	4M128109.D	86	94	85
OP61177A-MB1	4M128107.D	100	96	97

Surrogate Compounds	Recovery Limits
S1 = Nitrobenzene-d5	23-127%
S2 = 2-Fluorobiphenyl	23-114%
S3 = Terphenyl-d14	10-121%

GC/LC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61201-MB1	1G205860.D	1	01/31/25	MLC	01/30/25	OP61201	G1G7400

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE4824-1, JE4824-2, JE4824-3, JE4824-4

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.0050	0.0026	ug/l	
319-84-6	alpha-BHC	ND	0.0050	0.0026	ug/l	
319-85-7	beta-BHC	ND	0.0050	0.0040	ug/l	
319-86-8	delta-BHC	ND	0.0050	0.0033	ug/l	
58-89-9	gamma-BHC (Lindane)	ND	0.0050	0.0030	ug/l	
5103-71-9	alpha-Chlordane	ND	0.0050	0.0025	ug/l	
5103-74-2	gamma-Chlordane	ND	0.0050	0.0021	ug/l	
60-57-1	Dieldrin	ND	0.0050	0.0038	ug/l	
72-54-8	4,4'-DDD	ND	0.0050	0.0029	ug/l	
72-55-9	4,4'-DDE	ND	0.0050	0.0025	ug/l	
50-29-3	4,4'-DDT	ND	0.0050	0.0034	ug/l	
72-20-8	Endrin	ND	0.0050	0.0030	ug/l	
1031-07-8	Endosulfan sulfate	ND	0.0050	0.0027	ug/l	
7421-93-4	Endrin aldehyde	ND	0.0050	0.0034	ug/l	
53494-70-5	Endrin ketone	ND	0.0050	0.0031	ug/l	
959-98-8	Endosulfan-I	ND	0.0050	0.0026	ug/l	
33213-65-9	Endosulfan-II	ND	0.0050	0.0024	ug/l	
76-44-8	Heptachlor	ND	0.0050	0.0022	ug/l	
1024-57-3	Heptachlor epoxide	ND	0.0050	0.0030	ug/l	
72-43-5	Methoxychlor	ND	0.010	0.0034	ug/l	
8001-35-2	Toxaphene	ND	0.13	0.082	ug/l	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	56%	10-175%
877-09-8	Tetrachloro-m-xylene	57%	10-175%
2051-24-3	Decachlorobiphenyl	56%	10-128%
2051-24-3	Decachlorobiphenyl	52%	10-128%

Method Blank Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61202-MB1	XX2520346.D	1	01/30/25	MLC	01/30/25	OP61202	GXX8807

The QC reported here applies to the following samples: **Method:** SW846 8082A

JE4824-1, JE4824-2, JE4824-3, JE4824-4

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.25	0.098	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	0.21	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	0.13	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	0.23	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	0.22	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	0.21	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	0.21	ug/l	
11100-14-4	Aroclor 1268	ND	0.25	0.087	ug/l	
37324-23-5	Aroclor 1262	ND	0.25	0.23	ug/l	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	77%	10-169%
877-09-8	Tetrachloro-m-xylene	69%	10-169%
2051-24-3	Decachlorobiphenyl	68%	10-130%
2051-24-3	Decachlorobiphenyl	69%	10-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61201-BS1	1G205861.D	1	01/31/25	MLC	01/30/25	OP61201	G1G7400
OP61201-BSD	1G205862.D	1	01/31/25	MLC	01/30/25	OP61201	G1G7400

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE4824-1, JE4824-2, JE4824-3, JE4824-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
309-00-2	Aldrin	0.25	0.17	68	0.15	60	13	40-161/45
319-84-6	alpha-BHC	0.25	0.23	92	0.24	96	4	40-169/48
319-85-7	beta-BHC	0.25	0.21	84	0.23	92	9	40-166/44
319-86-8	delta-BHC	0.25	0.23	92	0.25	100	8	40-158/47
58-89-9	gamma-BHC (Lindane)	0.25	0.22	88	0.23	92	4	40-169/47
5103-71-9	alpha-Chlordane	0.25	0.24	96	0.24	96	0	40-172/43
5103-74-2	gamma-Chlordane	0.25	0.21	84	0.19	76	10	40-177/48
60-57-1	Dieldrin	0.25	0.23	92	0.24	96	4	40-175/44
72-54-8	4,4'-DDD	0.25	0.22	88	0.22	88	0	40-166/45
72-55-9	4,4'-DDE	0.25	0.21	84	0.21	84	0	40-165/45
50-29-3	4,4'-DDT	0.25	0.24	96	0.24	96	0	40-187/48
72-20-8	Endrin	0.25	0.23	92	0.24	96	4	40-179/46
1031-07-8	Endosulfan sulfate	0.25	0.22	88	0.24	96	9	40-168/49
7421-93-4	Endrin aldehyde	0.25	0.21	84	0.21	84	0	40-165/54
53494-70-5	Endrin ketone	0.25	0.22	88	0.24	96	9	40-165/46
959-98-8	Endosulfan-I	0.25	0.23	92	0.25	100	4	40-168/45
33213-65-9	Endosulfan-II	0.25	0.22	88	0.23	92	4	40-183/46
76-44-8	Heptachlor	0.25	0.19	76	0.18	72	5	40-165/46
1024-57-3	Heptachlor epoxide	0.25	0.22	88	0.23	92	0	40-171/44
72-43-5	Methoxychlor	0.25	0.24	96	0.26	116	8	40-175/52

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
877-09-8	Tetrachloro-m-xylene	71%	55%	10-175%
877-09-8	Tetrachloro-m-xylene	73%	53%	10-175%
2051-24-3	Decachlorobiphenyl	58%	61%	10-128%
2051-24-3	Decachlorobiphenyl	54%	54%	10-128%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61202-BS1	XX2520347.D	1	01/30/25	MLC	01/30/25	OP61202	GXX8807
OP61202-BSD	XX2520348.D	1	01/30/25	MLC	01/30/25	OP61202	GXX8807

The QC reported here applies to the following samples: **Method:** SW846 8082A

JE4824-1, JE4824-2, JE4824-3, JE4824-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	2	2.1	105	2.5	125	17	40-152/49
11104-28-2	Aroclor 1221		ND		ND		nc	50-150/30
11141-16-5	Aroclor 1232		ND		ND		nc	50-150/30
53469-21-9	Aroclor 1242		ND		ND		nc	50-150/30
12672-29-6	Aroclor 1248		ND		ND		nc	50-150/30
11097-69-1	Aroclor 1254		ND		ND		nc	50-150/30
11096-82-5	Aroclor 1260	2	1.9	95	2.2	110	15	29-157/55
11100-14-4	Aroclor 1268		ND		ND		nc	50-150/30
37324-23-5	Aroclor 1262		ND		ND		nc	50-150/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
877-09-8	Tetrachloro-m-xylene	75%	84%	10-169%
877-09-8	Tetrachloro-m-xylene	68%	76%	10-169%
2051-24-3	Decachlorobiphenyl	73%	82%	10-130%
2051-24-3	Decachlorobiphenyl	76%	89%	10-130%

* = Outside of Control Limits.

Surrogate Recovery Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Method: SW846 8081B **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]	S1 [b]	S2 [a]	S2 [b]
JE4824-1	1G205883.D	75	76	55	48
JE4824-2	1G205884.D	58	57	45	40
JE4824-3	1G205885.D	64	64	42	37
JE4824-4	1G205886.D	61	60	57	50
OP61201-BS1	1G205861.D	71	73	58	54
OP61201-BSD	1G205862.D	55	53	61	54
OP61201-MB1	1G205860.D	56	57	56	52

Surrogate Compounds	Recovery Limits
S1 = Tetrachloro-m-xylene	10-175%
S2 = Decachlorobiphenyl	10-128%

(a) Recovery from GC signal #1
(b) Recovery from GC signal #2

Surrogate Recovery Summary

Job Number: JE4824
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Method: SW846 8082A **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]	S1 [b]	S2 [a]	S2 [b]
JE4824-1	XX2520349.D	84	76	41	52
JE4824-2	XX2520350.D	71	64	43	47
JE4824-3	XX2520351.D	68	72	42	45
JE4824-4	XX2520352.D	56	54	49	53
OP61202-BS1	XX2520347.D	75	68	73	76
OP61202-BSD	XX2520348.D	84	76	82	89
OP61202-MB1	XX2520346.D	77	69	68	69

Surrogate Compounds	Recovery Limits
S1 = Tetrachloro-m-xylene	10-169%
S2 = Decachlorobiphenyl	10-130%

(a) Recovery from GC signal #1
(b) Recovery from GC signal #2

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE4824
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52446
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 01/30/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	9.2	150	-8.7	<200
Antimony	6.0	2.8	4.7	0.60	<6.0
Arsenic	3.0	2.6	2.8	0.80	<3.0
Barium	200	.2	13	-0.10	<200
Beryllium	1.0	.2	.5	-0.30	<1.0
Bismuth	20	2.5	8.6		
Boron	100	1.8	10		
Cadmium	3.0	.4	1	-0.20	<3.0
Calcium	5000	13	99	0.20	<5000
Cerium	100				
Chromium	10	.7	2	-0.20	<10
Cobalt	50	.6	2.6	-0.20	<50
Copper	10	.7	5.9	-1.5	<10
Iron	100	3.3	32	-2.2	<100
Lead	3.0	2	1.8	0.20	<3.0
Lithium	50	1.5	7.3		
Magnesium	5000	25	140	2.5	<5000
Manganese	15	.1	1.4	-0.10	<15
Molybdenum	20	.6	3.6		
Nickel	10	.8	1.7	0.40	<10
Phosphorus	50	7	18		
Potassium	10000	35	200	22.9	<10000
Selenium	10	3.6	4.9	-1.0	<10
Silicon	200	2.2	32		
Silver	10	.6	6.1	1.0	<10
Sodium	10000	14	570	33.8	<10000
Strontium	10	.1	2.7		
Sulfur	50	3.7	45		
Thallium	10	5.2	1.8	-1.0	<10
Tin	10	1.4	3.7		
Titanium	10	.8	2.5		
Tungsten	50	1.3	40		
Vanadium	50	.5	1.8	-0.10	<50

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE4824
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52446
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 01/30/25

Metal	RL	IDL	MDL	MB raw	final
Zinc	20	.3	6.9	2.0	<20
Zirconium	10	.5	4.1		

Associated samples MP52446: JE4824-1, JE4824-2, JE4824-3, JE4824-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE4824
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52446
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 01/30/25

Metal	JE4794-1 Original	MS	Spikelot MPSPK2	% Rec	QC Limits
Aluminum	18.8	25700	25000	102.7	75-125
Antimony	0.0	2030	2000	101.5	75-125
Arsenic	3.5	2010	2000	100.3	75-125
Barium	85.3	2170	2000	104.2	75-125
Beryllium	0.0	2000	2000	100.0	75-125
Bismuth					
Boron					
Cadmium	0.0	2010	2000	100.5	75-125
Calcium	198000	232000	25000	96.0	75-125
Cerium					
Chromium	0.90	1990	2000	99.5	75-125
Cobalt	0.0	2010	2000	100.5	75-125
Copper	12.2	1960	2000	98.0	75-125
Iron	2030	27900	25000	103.5	75-125
Lead	0.0	2060	2000	103.0	75-125
Lithium					
Magnesium	54800	81800	25000	108.0	75-125
Manganese	486	2300	2000	92.4	75-125
Molybdenum					
Nickel	10.7	2090	2000	104.0	75-125
Phosphorus					
Potassium	5800	30400	25000	101.4	75-125
Selenium	0.0	1990	2000	99.5	75-125
Silicon					
Silver	1.0	249	250	99.2	75-125
Sodium	433000	432000	25000	-4.0 (a)	75-125
Strontium					
Sulfur					
Thallium	0.0	1770	2000	88.5	75-125
Tin					
Titanium					
Tungsten					
Vanadium	0.0	1820	2000	91.0	75-125

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE4824
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52446
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 01/30/25

Metal	JE4794-1 Original	MS	Spikelot MPSPK2	% Rec	QC Limits
Zinc	0.0	1970	2000	98.5	75-125
Zirconium					

Associated samples MP52446: JE4824-1, JE4824-2, JE4824-3, JE4824-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE4824
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52446
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 01/30/25

Metal	JE4794-1 Original	MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit
Aluminum	18.8	25400	25000	101.5	1.2	20
Antimony	0.0	2010	2000	100.5	1.0	20
Arsenic	3.5	1980	2000	98.8	1.5	20
Barium	85.3	2150	2000	103.2	0.9	20
Beryllium	0.0	1990	2000	99.5	0.5	20
Bismuth						
Boron						
Cadmium	0.0	2000	2000	100.0	0.5	20
Calcium	198000	234000	25000	104.0	0.9	20
Cerium						
Chromium	0.90	1980	2000	99.0	0.5	20
Cobalt	0.0	1990	2000	99.5	1.0	20
Copper	12.2	1950	2000	97.5	0.5	20
Iron	2030	27500	25000	101.9	1.4	20
Lead	0.0	1980	2000	99.0	4.0	20
Lithium						
Magnesium	54800	81100	25000	105.2	0.9	20
Manganese	486	2320	2000	93.4	0.9	20
Molybdenum						
Nickel	10.7	2070	2000	103.0	1.0	20
Phosphorus						
Potassium	5800	30000	25000	99.8	1.3	20
Selenium	0.0	1980	2000	99.0	0.5	20
Silicon						
Silver	1.0	247	250	98.4	0.8	20
Sodium	433000	425000	25000	-32.0(a)	1.6	20
Strontium						
Sulfur						
Thallium	0.0	1760	2000	88.0	0.6	20
Tin						
Titanium						
Tungsten						
Vanadium	0.0	1810	2000	90.5	0.6	20

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE4824
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52446 Methods: SW846 6010D
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 01/30/25

Metal	JE4794-1 Original	MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit
Zinc	0.0	1970	2000	98.5	0.0	20
Zirconium						

Associated samples MP52446: JE4824-1, JE4824-2, JE4824-3, JE4824-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE4824
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52446
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 01/30/25

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Aluminum	25700	25000	102.8	80-120
Antimony	2010	2000	100.5	80-120
Arsenic	1950	2000	97.5	80-120
Barium	2090	2000	104.5	80-120
Beryllium	2020	2000	101.0	80-120
Bismuth				
Boron				
Cadmium	1990	2000	99.5	80-120
Calcium	25500	25000	102.0	80-120
Cerium				
Chromium	2080	2000	104.0	80-120
Cobalt	2020	2000	101.0	80-120
Copper	1950	2000	97.5	80-120
Iron	26400	25000	105.6	80-120
Lead	2030	2000	101.5	80-120
Lithium				
Magnesium	26800	25000	107.2	80-120
Manganese	1980	2000	99.0	80-120
Molybdenum				
Nickel	2100	2000	105.0	80-120
Phosphorus				
Potassium	24000	25000	96.0	80-120
Selenium	1960	2000	98.0	80-120
Silicon				
Silver	245	250	98.0	80-120
Sodium	26200	25000	104.8	80-120
Strontium				
Sulfur				
Thallium	1860	2000	93.0	80-120
Tin				
Titanium				
Tungsten				
Vanadium	1880	2000	94.0	80-120

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE4824
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52446
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 01/30/25

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Zinc	2040	2000	102.0	80-120
Zirconium				

Associated samples MP52446: JE4824-1, JE4824-2, JE4824-3, JE4824-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE4824
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52446
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 01/30/25

Metal	JE4794-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum	18.8	0.00	100.0(a)	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	3.50	0.00	100.0(a)	0-10
Barium	85.3	84.5	0.9	0-10
Beryllium	0.00	0.00	NC	0-10
Bismuth				
Boron				
Cadmium	0.00	0.00	NC	0-10
Calcium	198000	202000	1.7	0-10
Cerium				
Chromium	0.900	0.00	100.0(a)	0-10
Cobalt	0.00	0.00	NC	0-10
Copper	0.00	0.00	NC	0-10
Iron	2020	2030	0.0	0-10
Lead	0.00	0.00	NC	0-10
Lithium				
Magnesium	50100	56300	2.7	0-10
Manganese	497	423	6.5	0-10
Molybdenum				
Nickel	14.6	13.9	29.9 (a)	0-10
Phosphorus				
Potassium	5800	4850	3.7	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	3.30	230.0(a)	0-10
Sodium	414000	444000	2.5	0-10
Strontium				
Sulfur				
Thallium	0.00	0.00	NC	0-10
Tin				
Titanium				
Tungsten				
Vanadium	1.50	0.00	NC	0-10

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE4824
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52446
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 01/30/25

Metal	JE4794-1 Original	SDL 1:5	%DIF	QC Limits
Zinc	1.90	0.00	100.0(a)	0-10
Zirconium				

Associated samples MP52446: JE4824-1, JE4824-2, JE4824-3, JE4824-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE4824
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52460 Methods: SW846 7470A
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 01/30/25

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.013	.095	0.021	<0.20

Associated samples MP52460: JE4824-1, JE4824-2, JE4824-3, JE4824-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE4824
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52460
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 01/30/25

Metal	JE4821-3 Original	MS	Spikelot HGPW3	% Rec	QC Limits
Mercury	0.0	2.0	2	100.0	75-125

Associated samples MP52460: JE4824-1, JE4824-2, JE4824-3, JE4824-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE4824
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52460 Methods: SW846 7470A
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 01/30/25

Metal	JE4821-3 Original	MSD	Spikelot HGPW3	% Rec	MSD RPD	QC Limit
Mercury	0.0	2.1	2	105.0	4.9	20

Associated samples MP52460: JE4824-1, JE4824-2, JE4824-3, JE4824-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE4824
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52460
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 01/30/25

Metal	BSP Result	Spikelot HGPW3	% Rec	QC Limits
Mercury	2.1	2	105.0	80-120

Associated samples MP52460: JE4824-1, JE4824-2, JE4824-3, JE4824-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

General Chemistry

QC Data Summaries

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE4824
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Cyanide	GP59066/GN64684	0.010	0.0	mg/l	0.2	0.214	107.0	90-110%
Cyanide	GP59092/GN64741	0.010	0.0	mg/l	0.2	0.191	95.5	90-110%
Cyanide	GP59104/GN64741	0.010	0.0	mg/l	0.2	0.216	108.0	90-110%

Associated Samples:
Batch GP59066: JE4824-2
Batch GP59092: JE4824-4
Batch GP59104: JE4824-1, JE4824-3
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE4824
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Cyanide	GP59066/GN64684	LB10980-4	mg/l	0.0	0.0	0.0	0-32%
Cyanide	GP59092/GN64741	JE4824-4	mg/l	0.0078	0.0094	18.6	0-32%
Cyanide	GP59104/GN64741	JE4824-3	mg/l	0.0050	0.0047	6.2	0-32%

Associated Samples:
Batch GP59066: JE4824-2
Batch GP59092: JE4824-4
Batch GP59104: JE4824-1, JE4824-3
(*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE4824
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Cyanide	GP59066/GN64684	LB10980-4	mg/l	0.0	0.2	0.20	100.0	90-110%
Cyanide	GP59092/GN64741	JE4824-4	mg/l	0.0078	0.2	0.17	81.1N(a)	90-110%
Cyanide	GP59104/GN64741	JE4824-3	mg/l	0.0050	0.2	0.18	87.5N(a)	90-110%

Associated Samples:
Batch GP59066: JE4824-2
Batch GP59092: JE4824-4
Batch GP59104: JE4824-1, JE4824-3
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(a) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

SESI Consulting Engineers

1 Water Street, White Plains, NY

12392.G

SGS Job Number: JE4914

Sampling Date: 01/30/25



Report to:

SESI Consulting Engineers
959 Route 46E 3rd Floor
Parsippany, NJ 07054
ssg@sesi.org; matthew.majorossy@sesi.org;
monica.norton@sesi.org
ATTN: Matthew Majorossy

Total number of pages in report: 142

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Olga Azarian
Technical Director

Client Service contact: Louie Devletter 732-329-0200
Certifications: NJ(12129),NY(10983),CA,CO,CT,FL,HI,IL,IN,KY,LA (120428),MA,MD,ME,MN,NC,NH,NV, AK (UST-103),AZ (AZ0786),PA(68-00408),RI,SC,TX (T104704234),UT,VA,WA,WV

This report shall not be reproduced, except in its entirety, without the written approval of SGS.
Test results relate only to samples analyzed.

How did we do today?
Your feedback helps us improve our service and takes less than a minute to complete.
START SURVEY

SGS is the sole authority for authorizing edits or modifications to this document.
Unauthorized modification of this report is strictly prohibited.
Review standard terms at: http://www.sgs.com/en/terms-and-conditions

Please share your ideas about how we can serve you better at:
EHS.US.CustomerCare@sgs.com

Sections: 1 2 3 4 5 6 7 8 9 10

Table of Contents

Section 1: Sample Summary **3**
Section 2: Case Narrative/Conformance Summary **4**
Section 3: Summary of Hits **7**
Section 4: Sample Results **10**
4.1: JE4914-1: RI-MW-2 11
4.2: JE4914-1A: RI-MW-2 21
4.3: JE4914-2: RI-MW-4 24
4.4: JE4914-2A: RI-MW-4 34
4.5: JE4914-3: RI-MW-5 37
4.6: JE4914-3A: RI-MW-5 47
4.7: JE4914-4: FB-2025.01.30 50
4.8: JE4914-4A: FB-2025.01.30 60
Section 5: Misc. Forms **63**
5.1: Chain of Custody 64
Section 6: MS Volatiles - QC Data Summaries **66**
6.1: Method Blank Summary 67
6.2: Blank Spike Summary 71
6.3: Matrix Spike/Matrix Spike Duplicate Summary 75
6.4: Instrument Performance Checks (BFB) 79
6.5: Surrogate Recovery Summaries 81
Section 7: MS Semi-volatiles - QC Data Summaries **82**
7.1: Method Blank Summary 83
7.2: Blank Spike Summary 95
7.3: Blank Spike/Blank Spike Duplicate Summary 99
7.4: Matrix Spike Summary 103
7.5: Instrument Performance Checks (DFTPP) 105
7.6: Isotope Dilution Standard/Surrogate Recovery Summaries 110
Section 8: GC/LC Semi-volatiles - QC Data Summaries **115**
8.1: Method Blank Summary 116
8.2: Blank Spike/Blank Spike Duplicate Summary 118
8.3: Surrogate Recovery Summaries 120
Section 9: Metals Analysis - QC Data Summaries **122**
9.1: Prep QC MP52481: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na, Tl,V,Zn 123
9.2: Prep QC MP52488: Hg 135
Section 10: General Chemistry - QC Data Summaries **139**
10.1: Method Blank and Spike Results Summary 140
10.2: Duplicate Results Summary 141
10.3: Matrix Spike Results Summary 142

SGS North America Inc.

Sample Summary

SESI Consulting Engineers

Job No: JE4914

1 Water Street, White Plains, NY
Project No: 12392.G

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
This report contains results reported as ND = Not detected. The following applies:							
Organics ND	= Not detected above the MDL						
JE4914-1	01/30/25	13:55	WS	01/30/25	AQ	Ground Water	RI-MW-2
JE4914-1A	01/30/25	13:55	WS	01/30/25	AQ	Ground Water	RI-MW-2
JE4914-2	01/30/25	11:15	WS	01/30/25	AQ	Ground Water	RI-MW-4
JE4914-2A	01/30/25	11:15	WS	01/30/25	AQ	Ground Water	RI-MW-4
JE4914-3	01/30/25	15:05	WS	01/30/25	AQ	Ground Water	RI-MW-5
JE4914-3A	01/30/25	15:05	WS	01/30/25	AQ	Ground Water	RI-MW-5
JE4914-4	01/30/25	15:45	WS	01/30/25	AQ	Field Blank Water	FB-2025.01.30
JE4914-4A	01/30/25	15:45	WS	01/30/25	AQ	Field Blank Water	FB-2025.01.30

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: SESI Consulting Engineers **Job No:** JE4914

Site: 1 Water Street, White Plains, NY **Report Date** 2/6/2025 12:24:27 PM

On 01/30/2025, 3 sample(s), 0 Trip Blank(s), 0 Equip. Blank(s) and 1 Field Blank(s) were received at SGS North America Inc. (SGS) at a temperature of 1.7 °C. The samples were intact and properly preserved, unless noted below. An SGS Job Number of JE4914 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method SW846 8260D

Matrix: AQ **Batch ID:** V4A386

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE4909-10MS, JE4909-10MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- JE4914-2 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE4914-2 for Bromoform: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

Matrix: AQ **Batch ID:** V5A386

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE4887-4MS, JE4887-4MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The matrix spike (MS) recovery(s) of Cyclohexane are outside control limits. Outside control limits due to matrix interference.
- The matrix spike duplicate (MSD) recovery(s) of Cyclohexane are outside control limits. Outside control limits due to matrix interference.

MS Semi-volatiles By Method EPA 1633

Matrix: AQ **Batch ID:** OP61232

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) JE4914-1AMS were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

MS Semi-volatiles By Method SW846 8270E

Matrix: AQ **Batch ID:** OP61236

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.

MS Semi-volatiles By Method SW846 8270E BY SIM

Matrix: AQ **Batch ID:** OP61236A

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.

GC/LC Semi-volatiles By Method SW846 8081B

Matrix: AQ **Batch ID:** OP61234

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- JE4914-1 for gamma-BHC (Lindane): More than 40 % RPD for detected concentrations between the two GC columns.

GC/LC Semi-volatiles By Method SW846 8082A

Matrix: AQ **Batch ID:** OP61235

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- OP61235-BSD for Aroclor 1016: Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.
- OP61235-BS1 for Aroclor 1260: Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.

Metals Analysis By Method SW846 6010D

Matrix: AQ **Batch ID:** MP52481

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE4914-1MSD, JE4914-1PS, JE4914-1SDL, JE4914-1MS, JE4914-1MSD were used as the QC samples for the metals analysis.
- The matrix spike (MS) recovery(s) of Thallium are outside control limits. Spike recovery indicates possible matrix interference.
- The matrix spike duplicate (MSD) recovery(s) of Thallium are outside control limits. Spike recovery indicates possible matrix interference.
- The matrix spike (MS) recovery(s) of Sodium are outside control limits. Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.
- The serial dilution RPD(s) for Cobalt, Copper, Lead, Nickel, Potassium, Silver, Vanadium, Barium are outside control limits for sample MP52481-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).
- JE4914-2 for Cadmium: Elevated detection limit due to dilution required for high interfering element.

Metals Analysis By Method SW846 7470A

Matrix: AQ **Batch ID:** MP52488

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE4914-1MS, JE4914-1MSD were used as the QC samples for the metals analysis.

General Chemistry By Method EPA 335.4/LACHAT

Matrix: AQ **Batch ID:** GP59092

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE4824-4DUP, JE4914-1MS were used as the QC samples for the Cyanide analysis.
- The matrix spike (MS) recovery(s) of Cyanide are outside control limits. Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

SGS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting SGS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by SGS indicated via signature on the report cover.

Summary of Hits

Job Number: JE4914
Account: SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY
Collected: 01/30/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE4914-1	**RI-MW-2**					
Acetone		3.3 J	10	3.1	ug/l	SW846 8260D
Carbazole		0.85 J	1.0	0.23	ug/l	SW846 8270E
Dibenzofuran		2.2 J	5.0	0.22	ug/l	SW846 8270E
1,4-Dioxane		0.159	0.10	0.050	ug/l	SW846 8270E BY SIM
gamma-BHC (Lindane) [a]		0.0061	0.0050	0.0030	ug/l	SW846 8081B
Aluminum		4120	200		ug/l	SW846 6010D
Calcium		17200	5000		ug/l	SW846 6010D
Iron		6540	100		ug/l	SW846 6010D
Manganese		470	15		ug/l	SW846 6010D
Sodium		468000	50000		ug/l	SW846 6010D
Zinc		40.1	20		ug/l	SW846 6010D
JE4914-1A	**RI-MW-2**					
Perfluoropentanoic acid		0.0269	0.0040	0.00073	ug/l	EPA 1633
Perfluorohexanoic acid		0.0314	0.0020	0.00029	ug/l	EPA 1633
Perfluoroheptanoic acid		0.0191	0.0020	0.00050	ug/l	EPA 1633
Perfluorooctanoic acid		0.0735	0.0020	0.00075	ug/l	EPA 1633
Perfluorononanoic acid		0.0052	0.0020	0.00040	ug/l	EPA 1633
Perfluorobutanesulfonic acid		0.0043	0.0020	0.00066	ug/l	EPA 1633
Perfluoropentanesulfonic acid		0.0012 J	0.0020	0.0010	ug/l	EPA 1633
Perfluorohexanesulfonic acid		0.0048	0.0020	0.0011	ug/l	EPA 1633
Perfluoroheptanesulfonic acid		0.0010 J	0.0020	0.00098	ug/l	EPA 1633
Perfluorooctanesulfonic acid		0.0414	0.0020	0.00043	ug/l	EPA 1633
JE4914-2	**RI-MW-4**					
Acetone		17.0	10	3.1	ug/l	SW846 8260D
1,4-Dioxane		0.198	0.10	0.050	ug/l	SW846 8270E BY SIM
Aluminum		609	200		ug/l	SW846 6010D
Antimony		7.7	6.0		ug/l	SW846 6010D
Arsenic		5.0	3.0		ug/l	SW846 6010D
Barium		1340	200		ug/l	SW846 6010D
Calcium		245000	10000		ug/l	SW846 6010D
Iron		88400	100		ug/l	SW846 6010D
Magnesium		74300	5000		ug/l	SW846 6010D
Manganese		5570	15		ug/l	SW846 6010D
Potassium		128000	10000		ug/l	SW846 6010D
Sodium		2200000	200000		ug/l	SW846 6010D
Cyanide		0.015	0.010		mg/l	EPA 335.4/LACHAT

Summary of Hits

Job Number: JE4914
Account: SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY
Collected: 01/30/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE4914-2A	**RI-MW-4**					
Perfluorobutanoic acid		0.0260	0.0085	0.00099	ug/l	EPA 1633
Perfluoropentanoic acid		0.0377	0.0042	0.00077	ug/l	EPA 1633
Perfluorohexanoic acid		0.0342	0.0021	0.00031	ug/l	EPA 1633
Perfluoroheptanoic acid		0.0143	0.0021	0.00053	ug/l	EPA 1633
Perfluorooctanoic acid		0.0302	0.0021	0.00080	ug/l	EPA 1633
Perfluorobutanesulfonic acid		0.0048	0.0021	0.00070	ug/l	EPA 1633
Perfluoropentanesulfonic acid		0.0019 J	0.0021	0.0011	ug/l	EPA 1633
Perfluorohexanesulfonic acid		0.0065	0.0021	0.0012	ug/l	EPA 1633
Perfluorooctanesulfonic acid		0.0043	0.0021	0.00046	ug/l	EPA 1633
JE4914-3	**RI-MW-5**					
Acetone		20.0	10	3.1	ug/l	SW846 8260D
Acenaphthene		0.74 J	1.0	0.19	ug/l	SW846 8270E
Anthracene		0.23 J	1.0	0.21	ug/l	SW846 8270E
Carbazole		0.47 J	1.0	0.23	ug/l	SW846 8270E
1,4-Dioxane		0.87 J	1.0	0.66	ug/l	SW846 8270E
Dibenzofuran		0.38 J	5.0	0.22	ug/l	SW846 8270E
Fluorene		0.37 J	1.0	0.17	ug/l	SW846 8270E
2-Methylnaphthalene		0.24 J	1.0	0.21	ug/l	SW846 8270E
Naphthalene		0.60 J	1.0	0.23	ug/l	SW846 8270E
Phenanthrene		1.3	1.0	0.18	ug/l	SW846 8270E
1,4-Dioxane		0.805	0.10	0.050	ug/l	SW846 8270E BY SIM
Aluminum		967	200		ug/l	SW846 6010D
Calcium		185000	5000		ug/l	SW846 6010D
Iron		1420	100		ug/l	SW846 6010D
Magnesium		31600	5000		ug/l	SW846 6010D
Manganese		2970	15		ug/l	SW846 6010D
Potassium		29100	10000		ug/l	SW846 6010D
Sodium		53300	10000		ug/l	SW846 6010D
JE4914-3A	**RI-MW-5**					
Perfluorobutanoic acid		0.0202	0.0081	0.00095	ug/l	EPA 1633
Perfluoropentanoic acid		0.0106	0.0041	0.00074	ug/l	EPA 1633
Perfluorohexanoic acid		0.0167	0.0020	0.00029	ug/l	EPA 1633
Perfluoroheptanoic acid		0.0100	0.0020	0.00051	ug/l	EPA 1633
Perfluorooctanoic acid		0.0229	0.0020	0.00076	ug/l	EPA 1633
Perfluorobutanesulfonic acid		0.0045	0.0020	0.00067	ug/l	EPA 1633
Perfluoropentanesulfonic acid		0.0014 J	0.0020	0.0010	ug/l	EPA 1633
Perfluorohexanesulfonic acid		0.0020	0.0020	0.0011	ug/l	EPA 1633
Perfluorooctanesulfonic acid		0.0060	0.0020	0.00044	ug/l	EPA 1633

Summary of Hits

Job Number: JE4914
Account: SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY
Collected: 01/30/25

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE4914-4	**FB-2025.01.30**					

No hits reported in this sample.

JE4914-4A **FB-2025.01.30**

No hits reported in this sample.

(a) More than 40 % RPD for detected concentrations between the two GC columns.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID: RI-MW-2
Lab Sample ID: JE4914-1
Matrix: AQ - Ground Water
Method: SW846 8260D
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5A13762.D	1	01/31/25 14:25	ED	n/a	n/a	V5A386
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	3.3	10	3.1	ug/l	J
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-MW-2		
Lab Sample ID:	JE4914-1	**Date Sampled:**	01/30/25
Matrix:	AQ - Ground Water	**Date Received:**	01/30/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	106%		80-120%
2037-26-5	Toluene-D8	102%		80-120%
460-00-4	4-Bromofluorobenzene	94%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	1.21	7.1	ug/l	J
	system artifact	1.24	37	ug/l	J
	Total TIC, Volatile		0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-2
Lab Sample ID: JE4914-1
Matrix: AQ - Ground Water
Method: SW846 8270E SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P163869.D	1	02/01/25 17:11	KLS	01/31/25 11:00	OP61236	EP7648
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.82	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	0.89	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	1.3	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.4	ug/l	
51-28-5	2,4-Dinitrophenol	ND	5.0	1.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	5.0	1.3	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.89	ug/l	
	3&4-Methylphenol	ND	2.0	0.88	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	0.96	ug/l	
100-02-7	4-Nitrophenol	ND	10	1.2	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.4	ug/l	
108-95-2	Phenol	ND	2.0	0.39	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	1.5	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.3	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.92	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.19	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.14	ug/l	
98-86-2	Acetophenone	ND	2.0	0.21	ug/l	
120-12-7	Anthracene	ND	1.0	0.21	ug/l	
1912-24-9	Atrazine	ND	2.0	0.45	ug/l	
100-52-7	Benzaldehyde	ND	5.0	0.29	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.21	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.21	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.34	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.21	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.40	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.46	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.21	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.24	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.34	ug/l	
86-74-8	Carbazole	0.85	1.0	0.23	ug/l	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-2
Lab Sample ID: JE4914-1
Matrix: AQ - Ground Water
Method: SW846 8270E SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: n/a

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	2.0	0.65	ug/l	
218-01-9	Chrysene	ND	1.0	0.18	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.28	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.25	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.40	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.37	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.48	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	0.51	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.66	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.33	ug/l	
132-64-9	Dibenzofuran	2.2	5.0	0.22	ug/l	J
84-74-2	Di-n-butyl phthalate	ND	2.0	0.50	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.23	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.26	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.22	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.7	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.17	ug/l	
86-73-7	Fluorene	ND	1.0	0.17	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.33	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.49	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	2.8	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.39	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.33	ug/l	
78-59-1	Isophorone	ND	2.0	0.28	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.21	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	0.28	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	0.39	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.44	ug/l	
91-20-3	Naphthalene	ND	1.0	0.23	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.64	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.48	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.22	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.18	ug/l	
129-00-0	Pyrene	ND	1.0	0.22	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.37	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	43%		10-71%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-2
Lab Sample ID: JE4914-1
Matrix: AQ - Ground Water
Method: SW846 8270E SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: n/a

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	27%		10-58%
118-79-6	2,4,6-Tribromophenol	93%		22-144%
4165-60-0	Nitrobenzene-d5	75%		28-118%
321-60-8	2-Fluorobiphenyl	80%		34-116%
1718-51-0	Terphenyl-d14	71%		10-127%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	System artifact	2.35	4.6	ug/l	J
	System artifact	4.05	10	ug/l	J
	System artifact	4.23	8.8	ug/l	J
	Internal standard added for SIM te	4.79	5.2	ug/l	J
	Internal standard added for SIM te	6.14	6.3	ug/l	J
	Internal standard added for SIM te	7.54	5.5	ug/l	J
	Internal standard added for SIM te	10.97	6	ug/l	J
	Internal standard added for SIM te	16.96	5.8	ug/l	J
	Total TIC, Semi-Volatile		0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-2
Lab Sample ID: JE4914-1
Matrix: AQ - Ground Water
Method: SW846 8270E BY SIM SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4M128134.D	1	02/01/25 17:55	KLS	01/31/25 11:00	OP61236A	E4M6027
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	0.159	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	82%		23-127%
321-60-8	2-Fluorobiphenyl	77%		23-114%
1718-51-0	Terphenyl-d14	53%		10-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-MW-2		
Lab Sample ID:	JE4914-1	**Date Sampled:**	01/30/25
Matrix:	AQ - Ground Water	**Date Received:**	01/30/25
Method:	SW846 8081B SW846 3510C	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G205903.D	1	02/03/25 02:52	CP	01/31/25 11:00	OP61234	G1G7401
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	5.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.0050	0.0026	ug/l	
319-84-6	alpha-BHC	ND	0.0050	0.0026	ug/l	
319-85-7	beta-BHC	ND	0.0050	0.0040	ug/l	
319-86-8	delta-BHC	ND	0.0050	0.0033	ug/l	
58-89-9	gamma-BHC (Lindane) [a]	0.0061	0.0050	0.0030	ug/l	
5103-71-9	alpha-Chlordane	ND	0.0050	0.0025	ug/l	
5103-74-2	gamma-Chlordane	ND	0.0050	0.0021	ug/l	
60-57-1	Dieldrin	ND	0.0050	0.0038	ug/l	
72-54-8	4,4'-DDD	ND	0.0050	0.0029	ug/l	
72-55-9	4,4'-DDE	ND	0.0050	0.0025	ug/l	
50-29-3	4,4'-DDT	ND	0.0050	0.0034	ug/l	
72-20-8	Endrin	ND	0.0050	0.0030	ug/l	
1031-07-8	Endosulfan sulfate	ND	0.0050	0.0027	ug/l	
7421-93-4	Endrin aldehyde	ND	0.0050	0.0034	ug/l	
53494-70-5	Endrin ketone	ND	0.0050	0.0031	ug/l	
959-98-8	Endosulfan-I	ND	0.0050	0.0026	ug/l	
33213-65-9	Endosulfan-II	ND	0.0050	0.0024	ug/l	
76-44-8	Heptachlor	ND	0.0050	0.0022	ug/l	
1024-57-3	Heptachlor epoxide	ND	0.0050	0.0030	ug/l	
72-43-5	Methoxychlor	ND	0.010	0.0034	ug/l	
8001-35-2	Toxaphene	ND	0.13	0.082	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	112%		10-175%
877-09-8	Tetrachloro-m-xylene	109%		10-175%
2051-24-3	Decachlorobiphenyl	56%		10-128%
2051-24-3	Decachlorobiphenyl	52%		10-128%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-2
Lab Sample ID: JE4914-1
Matrix: AQ - Ground Water
Method: SW846 8082A SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2520380.D	1	02/03/25 02:24	CP	01/31/25 11:00	OP61235	GXX8809
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.25	0.098	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	0.21	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	0.13	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	0.23	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	0.22	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	0.21	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	0.21	ug/l	
11100-14-4	Aroclor 1268	ND	0.25	0.087	ug/l	
37324-23-5	Aroclor 1262	ND	0.25	0.23	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	104%		10-169%
877-09-8	Tetrachloro-m-xylene	88%		10-169%
2051-24-3	Decachlorobiphenyl	46%		10-130%
2051-24-3	Decachlorobiphenyl	51%		10-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-2
Lab Sample ID: JE4914-1
Matrix: AQ - Ground Water
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: n/a

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	4120	200	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [4]
Antimony	< 6.0	6.0	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [4]
Arsenic	< 3.0	3.0	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [4]
Barium	< 200	200	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [4]
Beryllium	< 1.0	1.0	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [4]
Cadmium	< 3.0	3.0	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [4]
Calcium	17200	5000	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [4]
Chromium	< 10	10	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [4]
Cobalt	< 50	50	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [4]
Copper	< 10	10	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [4]
Iron	6540	100	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [4]
Lead	< 3.0	3.0	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [4]
Magnesium	< 5000	5000	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [4]
Manganese	470	15	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [4]
Mercury	< 0.20	0.20	ug/l	1	01/31/25	01/31/25	MK	SW846 7470A [1]	SW846 7470A [5]
Nickel	< 10	10	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [4]
Potassium	< 10000	10000	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [4]
Selenium	< 10	10	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [4]
Silver	< 10	10	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [4]
Sodium	468000	50000	ug/l	5	01/31/25	02/03/25	MM	SW846 6010D [3]	SW846 3010A [4]
Thallium	< 10	10	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [4]
Vanadium	< 50	50	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [4]
Zinc	40.1	20	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [4]

(1) Instrument QC Batch: MA57811
(2) Instrument QC Batch: MA57817
(3) Instrument QC Batch: MA57821
(4) Prep QC Batch: MP52481
(5) Prep QC Batch: MP52488

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-MW-2		
Lab Sample ID:	JE4914-1	**Date Sampled:**	01/30/25
Matrix:	AQ - Ground Water	**Date Received:**	01/30/25
		Percent Solids:	n/a
Project:	1 Water Street, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.010	0.010	mg/l	1	02/03/25 20:39	JD	EPA 335.4/LACHAT

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-MW-2		
Lab Sample ID:	JE4914-1A	**Date Sampled:**	01/30/25
Matrix:	AQ - Ground Water	**Date Received:**	01/30/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q31263.D	1	02/03/25 13:15	PC	01/31/25 17:00	OP61232	T2Q282
Run #2							

	Initial Volume	Final Volume
Run #1	498 ml	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	0.0269	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	0.0314	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	0.0191	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	0.0735	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	0.0052	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	0.0043	0.0020	0.00066	ug/l	
2706-91-4	Perfluoropentanesulfonic acid	0.0012	0.0020	0.0010	ug/l	J
355-46-4	Perfluorohexanesulfonic acid	0.0048	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	0.0010	0.0020	0.00098	ug/l	J
1763-23-1	Perfluorooctanesulfonic acid	0.0414	0.0020	0.00043	ug/l	
68259-12-1	Perfluorononanesulfonic acid	ND	0.0020	0.0014	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.0020	0.00040	ug/l	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.0080	0.0023	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
31506-32-8	MeFOSA	ND	0.0020	0.00064	ug/l	
4151-50-2	EtFOSA	ND	0.0020	0.00053	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-MW-2		
Lab Sample ID:	JE4914-1A	**Date Sampled:**	01/30/25
Matrix:	AQ - Ground Water	**Date Received:**	01/30/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	0.020	0.0028	ug/l	
1691-99-2	EtFOSE	ND	0.020	0.0038	ug/l	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.0080	0.0018	ug/l	
919005-14-4	ADONA	ND	0.0080	0.0012	ug/l	
377-73-1	PFMPA	ND	0.0040	0.00030	ug/l	
863090-89-5	PFMBA	ND	0.0040	0.00056	ug/l	
151772-58-6	NFDHA	ND	0.0040	0.0013	ug/l	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.0080	0.0024	ug/l	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.0080	0.0018	ug/l	
113507-82-7	PFEESA	ND	0.0040	0.00027	ug/l	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	0.010	0.0024	ug/l	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	0.050	0.0071	ug/l	
812-70-4	7:3 Fluorotelomer carboxylate	ND	0.050	0.0062	ug/l	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	20%		5-130%
	13C5-PFPeA	92%		40-130%
	13C5-PFHxA	103%		40-130%
	13C4-PFHpA	113%		40-130%
	13C8-PFOA	103%		40-130%
	13C9-PFNA	110%		40-130%
	13C6-PFDA	104%		40-130%
	13C7-PFUnDA	110%		30-130%
	13C2-PFDoDA	106%		10-130%
	13C2-PFTeDA	105%		10-130%
	13C3-PFBS	109%		40-135%
	13C3-PFHxS	102%		40-130%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-2
Lab Sample ID: JE4914-1A
Matrix: AQ - Ground Water
Method: EPA 1633 EPA 1633
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: n/a

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C8-PFOS	103%		40-130%
	13C8-FOSA	105%		40-130%
	d3-MeFOSA	86%		10-130%
	d5-EtFOSA	78%		10-130%
	d3-MeFOSAA	115%		40-170%
	d5-EtFOSAA	114%		25-135%
	d7-MeFOSE	91%		10-130%
	d9-EtFOSE	82%		10-130%
	13C2-4:2FTS	190%		40-200%
	13C2-6:2FTS	184%		40-200%
	13C2-8:2FTS	156%		40-300%
	13C3-HFPO-DA	86%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-MW-4		
Lab Sample ID:	JE4914-2	**Date Sampled:**	01/30/25
Matrix:	AQ - Ground Water	**Date Received:**	01/30/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4A13763.D	1	01/31/25 14:44	ED	n/a	n/a	V4A386
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	17.0	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform [a]	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [b]	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-MW-4		
Lab Sample ID:	JE4914-2	**Date Sampled:**	01/30/25
Matrix:	AQ - Ground Water	**Date Received:**	01/30/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-120%
17060-07-0	1,2-Dichloroethane-D4	104%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	96%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	1.22	7.6	ug/l	J
	system artifact	1.25	48	ug/l	J
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-4
Lab Sample ID: JE4914-2
Matrix: AQ - Ground Water
Method: SW846 8270E SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P163870.D	1	02/01/25 17:36	KLS	01/31/25 11:00	OP61236	EP7648
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.82	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	0.89	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	1.3	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.4	ug/l	
51-28-5	2,4-Dinitrophenol	ND	5.0	1.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	5.0	1.3	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.89	ug/l	
	3&4-Methylphenol	ND	2.0	0.88	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	0.96	ug/l	
100-02-7	4-Nitrophenol	ND	10	1.2	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.4	ug/l	
108-95-2	Phenol	ND	2.0	0.39	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	1.5	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.3	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.92	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.19	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.14	ug/l	
98-86-2	Acetophenone	ND	2.0	0.21	ug/l	
120-12-7	Anthracene	ND	1.0	0.21	ug/l	
1912-24-9	Atrazine	ND	2.0	0.45	ug/l	
100-52-7	Benzaldehyde	ND	5.0	0.29	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.21	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.21	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.34	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.21	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.40	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.46	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.21	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.24	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.34	ug/l	
86-74-8	Carbazole	ND	1.0	0.23	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-4
Lab Sample ID: JE4914-2
Matrix: AQ - Ground Water
Method: SW846 8270E SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: n/a

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	2.0	0.65	ug/l	
218-01-9	Chrysene	ND	1.0	0.18	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.28	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.25	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.40	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.37	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.48	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	0.51	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.66	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.33	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.22	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.50	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.23	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.26	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.22	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.7	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.17	ug/l	
86-73-7	Fluorene	ND	1.0	0.17	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.33	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.49	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	2.8	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.39	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.33	ug/l	
78-59-1	Isophorone	ND	2.0	0.28	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.21	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	0.28	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	0.39	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.44	ug/l	
91-20-3	Naphthalene	ND	1.0	0.23	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.64	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.48	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.22	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.18	ug/l	
129-00-0	Pyrene	ND	1.0	0.22	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.37	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	34%		10-71%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-MW-4		
Lab Sample ID:	JE4914-2	**Date Sampled:**	01/30/25
Matrix:	AQ - Ground Water	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	21%		10-58%
118-79-6	2,4,6-Tribromophenol	77%		22-144%
4165-60-0	Nitrobenzene-d5	64%		28-118%
321-60-8	2-Fluorobiphenyl	68%		34-116%
1718-51-0	Terphenyl-d14	40%		10-127%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	System artifact	2.35	5.2	ug/l	J
	System artifact	4.05	8.6	ug/l	J
	System artifact	4.23	9.6	ug/l	J
	Internal standard added for SIM test	4.79	5	ug/l	J
	Internal standard added for SIM test	6.13	6.2	ug/l	J
	Internal standard added for SIM test	7.54	5.8	ug/l	J
	Internal standard added for SIM test	10.97	6.2	ug/l	J
	Internal standard added for SIM test	16.96	5.3	ug/l	J
	Total TIC, Semi-Volatile		0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-4
Lab Sample ID: JE4914-2
Matrix: AQ - Ground Water
Method: SW846 8270E BY SIM SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4M128135.D	1	02/01/25 18:16	KLS	01/31/25 11:00	OP61236A	E4M6027
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	0.198	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	72%		23-127%
321-60-8	2-Fluorobiphenyl	75%		23-114%
1718-51-0	Terphenyl-d14	31%		10-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-MW-4		
Lab Sample ID:	JE4914-2	**Date Sampled:**	01/30/25
Matrix:	AQ - Ground Water	**Date Received:**	01/30/25
Method:	SW846 8081B SW846 3510C	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G205904.D	1	02/03/25 03:08	CP	01/31/25 11:00	OP61234	G1G7401
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	5.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.0050	0.0026	ug/l	
319-84-6	alpha-BHC	ND	0.0050	0.0026	ug/l	
319-85-7	beta-BHC	ND	0.0050	0.0040	ug/l	
319-86-8	delta-BHC	ND	0.0050	0.0033	ug/l	
58-89-9	gamma-BHC (Lindane)	ND	0.0050	0.0030	ug/l	
5103-71-9	alpha-Chlordane	ND	0.0050	0.0025	ug/l	
5103-74-2	gamma-Chlordane	ND	0.0050	0.0021	ug/l	
60-57-1	Dieldrin	ND	0.0050	0.0038	ug/l	
72-54-8	4,4'-DDD	ND	0.0050	0.0029	ug/l	
72-55-9	4,4'-DDE	ND	0.0050	0.0025	ug/l	
50-29-3	4,4'-DDT	ND	0.0050	0.0034	ug/l	
72-20-8	Endrin	ND	0.0050	0.0030	ug/l	
1031-07-8	Endosulfan sulfate	ND	0.0050	0.0027	ug/l	
7421-93-4	Endrin aldehyde	ND	0.0050	0.0034	ug/l	
53494-70-5	Endrin ketone	ND	0.0050	0.0031	ug/l	
959-98-8	Endosulfan-I	ND	0.0050	0.0026	ug/l	
33213-65-9	Endosulfan-II	ND	0.0050	0.0024	ug/l	
76-44-8	Heptachlor	ND	0.0050	0.0022	ug/l	
1024-57-3	Heptachlor epoxide	ND	0.0050	0.0030	ug/l	
72-43-5	Methoxychlor	ND	0.010	0.0034	ug/l	
8001-35-2	Toxaphene	ND	0.13	0.082	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	69%		10-175%
877-09-8	Tetrachloro-m-xylene	72%		10-175%
2051-24-3	Decachlorobiphenyl	34%		10-128%
2051-24-3	Decachlorobiphenyl	32%		10-128%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-MW-4		
Lab Sample ID:	JE4914-2	**Date Sampled:**	01/30/25
Matrix:	AQ - Ground Water	**Date Received:**	01/30/25
Method:	SW846 8082A SW846 3510C	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2520381.D	1	02/03/25 02:42	CP	01/31/25 11:00	OP61235	GXX8809
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.25	0.098	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	0.21	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	0.13	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	0.23	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	0.22	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	0.21	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	0.21	ug/l	
11100-14-4	Aroclor 1268	ND	0.25	0.087	ug/l	
37324-23-5	Aroclor 1262	ND	0.25	0.23	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	73%		10-169%
877-09-8	Tetrachloro-m-xylene	64%		10-169%
2051-24-3	Decachlorobiphenyl	29%		10-130%
2051-24-3	Decachlorobiphenyl	31%		10-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-4
Lab Sample ID: JE4914-2
Matrix: AQ - Ground Water
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: n/a

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	609	200	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [5]
Antimony	7.7	6.0	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [5]
Arsenic	5.0	3.0	ug/l	1	01/31/25	02/03/25	MM	SW846 6010D [3]	SW846 3010A [5]
Barium	1340	200	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [5]
Beryllium	< 1.0	1.0	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [5]
Cadmium [a]	< 6.0	6.0	ug/l	2	01/31/25	02/03/25	MM	SW846 6010D [3]	SW846 3010A [5]
Calcium	245000	10000	ug/l	2	01/31/25	02/03/25	MM	SW846 6010D [3]	SW846 3010A [5]
Chromium	< 10	10	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [5]
Cobalt	< 50	50	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [5]
Copper	< 10	10	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [5]
Iron	88400	100	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [5]
Lead	< 3.0	3.0	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [5]
Magnesium	74300	5000	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [5]
Manganese	5570	15	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [5]
Mercury	< 0.20	0.20	ug/l	1	01/31/25	01/31/25	MK	SW846 7470A [1]	SW846 7470A [6]
Nickel	< 10	10	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [5]
Potassium	128000	10000	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [5]
Selenium	< 10	10	ug/l	1	01/31/25	02/03/25	MM	SW846 6010D [3]	SW846 3010A [5]
Silver	< 10	10	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [5]
Sodium	2200000	200000	ug/l	20	01/31/25	02/04/25	MM	SW846 6010D [4]	SW846 3010A [5]
Thallium	< 10	10	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [5]
Vanadium	< 50	50	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [5]
Zinc	< 20	20	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [5]

(1) Instrument QC Batch: MA57811
(2) Instrument QC Batch: MA57817
(3) Instrument QC Batch: MA57821
(4) Instrument QC Batch: MA57827
(5) Prep QC Batch: MP52481
(6) Prep QC Batch: MP52488

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-MW-4		
Lab Sample ID:	JE4914-2	**Date Sampled:**	01/30/25
Matrix:	AQ - Ground Water	**Date Received:**	01/30/25
		Percent Solids:	n/a
Project:	1 Water Street, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	0.015	0.010	mg/l	1	02/03/25 20:42	JD	EPA 335.4/LACHAT

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-MW-4		
Lab Sample ID:	JE4914-2A	**Date Sampled:**	01/30/25
Matrix:	AQ - Ground Water	**Date Received:**	01/30/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q31264.D	1	02/03/25 13:29	PC	01/31/25 17:00	OP61232	T2Q282
Run #2							

	Initial Volume	Final Volume
Run #1	471 ml	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	0.0260	0.0085	0.00099	ug/l	
2706-90-3	Perfluoropentanoic acid	0.0377	0.0042	0.00077	ug/l	
307-24-4	Perfluorohexanoic acid	0.0342	0.0021	0.00031	ug/l	
375-85-9	Perfluoroheptanoic acid	0.0143	0.0021	0.00053	ug/l	
335-67-1	Perfluorooctanoic acid	0.0302	0.0021	0.00080	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0021	0.00042	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0021	0.00066	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0021	0.00058	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0021	0.00082	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0021	0.00084	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0021	0.00081	ug/l	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	0.0048	0.0021	0.00070	ug/l	
2706-91-4	Perfluoropentanesulfonic acid	0.0019	0.0021	0.0011	ug/l	J
355-46-4	Perfluorohexanesulfonic acid	0.0065	0.0021	0.0012	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0021	0.0010	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	0.0043	0.0021	0.00046	ug/l	
68259-12-1	Perfluorononanesulfonic acid	ND	0.0021	0.0015	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0021	0.0012	ug/l	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.0021	0.00042	ug/l	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.0085	0.0024	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0085	0.00097	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0085	0.0015	ug/l	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.0021	0.00073	ug/l	
31506-32-8	MeFOSA	ND	0.0021	0.00068	ug/l	
4151-50-2	EtFOSA	ND	0.0021	0.00056	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-MW-4		
Lab Sample ID:	JE4914-2A	**Date Sampled:**	01/30/25
Matrix:	AQ - Ground Water	**Date Received:**	01/30/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.0021	0.00054	ug/l	
2991-50-6	EtFOSAA	ND	0.0021	0.00097	ug/l	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	0.021	0.0030	ug/l	
1691-99-2	EtFOSE	ND	0.021	0.0040	ug/l	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.0085	0.0019	ug/l	
919005-14-4	ADONA	ND	0.0085	0.0013	ug/l	
377-73-1	PFMPA	ND	0.0042	0.00032	ug/l	
863090-89-5	PFMBA	ND	0.0042	0.00059	ug/l	
151772-58-6	NFDHA	ND	0.0042	0.0014	ug/l	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.0085	0.0026	ug/l	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.0085	0.0019	ug/l	
113507-82-7	PFEESA	ND	0.0042	0.00029	ug/l	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	0.011	0.0026	ug/l	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	0.053	0.0076	ug/l	
812-70-4	7:3 Fluorotelomer carboxylate	ND	0.053	0.0066	ug/l	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	32%		5-130%
	13C5-PFPeA	53%		40-130%
	13C5-PFHxA	66%		40-130%
	13C4-PFHpA	76%		40-130%
	13C8-PFOA	69%		40-130%
	13C9-PFNA	63%		40-130%
	13C6-PFDA	69%		40-130%
	13C7-PFUnDA	59%		30-130%
	13C2-PFDoDA	65%		10-130%
	13C2-PFTeDA	66%		10-130%
	13C3-PFBS	75%		40-135%
	13C3-PFHxS	69%		40-130%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-4
Lab Sample ID: JE4914-2A
Matrix: AQ - Ground Water
Method: EPA 1633 EPA 1633
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: n/a

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C8-PFOS	65%		40-130%
	13C8-FOSA	62%		40-130%
	d3-MeFOSA	54%		10-130%
	d5-EtFOSA	52%		10-130%
	d3-MeFOSAA	67%		40-170%
	d5-EtFOSAA	68%		25-135%
	d7-MeFOSE	58%		10-130%
	d9-EtFOSE	52%		10-130%
	13C2-4:2FTS	183%		40-200%
	13C2-6:2FTS	142%		40-200%
	13C2-8:2FTS	107%		40-300%
	13C3-HFPO-DA	44%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-MW-5		
Lab Sample ID:	JE4914-3	**Date Sampled:**	01/30/25
Matrix:	AQ - Ground Water	**Date Received:**	01/30/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5A13764.D	1	01/31/25 15:02	ED	n/a	n/a	V5A386
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	20.0	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-MW-5		
Lab Sample ID:	JE4914-3	**Date Sampled:**	01/30/25
Matrix:	AQ - Ground Water	**Date Received:**	01/30/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-120%
17060-07-0	1,2-Dichloroethane-D4	106%		80-120%
2037-26-5	Toluene-D8	102%		80-120%
460-00-4	4-Bromofluorobenzene	95%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	1.21	7.5	ug/l	J
	system artifact	1.24	23	ug/l	J
	Total TIC, Volatile		0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-5
Lab Sample ID: JE4914-3
Matrix: AQ - Ground Water
Method: SW846 8270E SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P163871.D	1	02/01/25 18:01	KLS	01/31/25 11:00	OP61236	EP7648
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.82	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	0.89	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	1.3	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.4	ug/l	
51-28-5	2,4-Dinitrophenol	ND	5.0	1.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	5.0	1.3	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.89	ug/l	
	3&4-Methylphenol	ND	2.0	0.88	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	0.96	ug/l	
100-02-7	4-Nitrophenol	ND	10	1.2	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.4	ug/l	
108-95-2	Phenol	ND	2.0	0.39	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	1.5	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.3	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.92	ug/l	
83-32-9	Acenaphthene	0.74	1.0	0.19	ug/l	J
208-96-8	Acenaphthylene	ND	1.0	0.14	ug/l	
98-86-2	Acetophenone	ND	2.0	0.21	ug/l	
120-12-7	Anthracene	0.23	1.0	0.21	ug/l	J
1912-24-9	Atrazine	ND	2.0	0.45	ug/l	
100-52-7	Benzaldehyde	ND	5.0	0.29	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.21	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.21	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.34	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.21	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.40	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.46	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.21	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.24	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.34	ug/l	
86-74-8	Carbazole	0.47	1.0	0.23	ug/l	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-5
Lab Sample ID: JE4914-3
Matrix: AQ - Ground Water
Method: SW846 8270E SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: n/a

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	2.0	0.65	ug/l	
218-01-9	Chrysene	ND	1.0	0.18	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.28	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.25	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.40	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.37	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.48	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	0.51	ug/l	
123-91-1	1,4-Dioxane	0.87	1.0	0.66	ug/l	J
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.33	ug/l	
132-64-9	Dibenzofuran	0.38	5.0	0.22	ug/l	J
84-74-2	Di-n-butyl phthalate	ND	2.0	0.50	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.23	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.26	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.22	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.7	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.17	ug/l	
86-73-7	Fluorene	0.37	1.0	0.17	ug/l	J
118-74-1	Hexachlorobenzene	ND	1.0	0.33	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.49	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	2.8	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.39	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.33	ug/l	
78-59-1	Isophorone	ND	2.0	0.28	ug/l	
91-57-6	2-Methylnaphthalene	0.24	1.0	0.21	ug/l	J
88-74-4	2-Nitroaniline	ND	5.0	0.28	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	0.39	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.44	ug/l	
91-20-3	Naphthalene	0.60	1.0	0.23	ug/l	J
98-95-3	Nitrobenzene	ND	2.0	0.64	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.48	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.22	ug/l	
85-01-8	Phenanthrene	1.3	1.0	0.18	ug/l	
129-00-0	Pyrene	ND	1.0	0.22	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.37	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	44%		10-71%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-5
Lab Sample ID: JE4914-3
Matrix: AQ - Ground Water
Method: SW846 8270E SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: n/a

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	27%		10-58%
118-79-6	2,4,6-Tribromophenol	90%		22-144%
4165-60-0	Nitrobenzene-d5	72%		28-118%
321-60-8	2-Fluorobiphenyl	76%		34-116%
1718-51-0	Terphenyl-d14	67%		10-127%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	System artifact	2.35	5.2	ug/l	J
	System artifact	4.05	11	ug/l	J
	System artifact	4.23	12	ug/l	J
	Internal standard added for SIM test	4.79	4.7	ug/l	J
	Internal standard added for SIM te	10.97	5.7	ug/l	J
	Internal standard added for SIM test	16.96	4.9	ug/l	J
	Total TIC, Semi-Volatile		0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-5
Lab Sample ID: JE4914-3
Matrix: AQ - Ground Water
Method: SW846 8270E BY SIM SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4M128136.D	1	02/01/25 18:37	KLS	01/31/25 11:00	OP61236A	E4M6027
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	0.805	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	88%		23-127%
321-60-8	2-Fluorobiphenyl	85%		23-114%
1718-51-0	Terphenyl-d14	62%		10-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-MW-5		
Lab Sample ID:	JE4914-3	**Date Sampled:**	01/30/25
Matrix:	AQ - Ground Water	**Date Received:**	01/30/25
Method:	SW846 8081B SW846 3510C	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G205905.D	1	02/03/25 03:24	CP	01/31/25 11:00	OP61234	G1G7401
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	5.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.0050	0.0026	ug/l	
319-84-6	alpha-BHC	ND	0.0050	0.0026	ug/l	
319-85-7	beta-BHC	ND	0.0050	0.0040	ug/l	
319-86-8	delta-BHC	ND	0.0050	0.0033	ug/l	
58-89-9	gamma-BHC (Lindane)	ND	0.0050	0.0030	ug/l	
5103-71-9	alpha-Chlordane	ND	0.0050	0.0025	ug/l	
5103-74-2	gamma-Chlordane	ND	0.0050	0.0021	ug/l	
60-57-1	Dieldrin	ND	0.0050	0.0038	ug/l	
72-54-8	4,4'-DDD	ND	0.0050	0.0029	ug/l	
72-55-9	4,4'-DDE	ND	0.0050	0.0025	ug/l	
50-29-3	4,4'-DDT	ND	0.0050	0.0034	ug/l	
72-20-8	Endrin	ND	0.0050	0.0030	ug/l	
1031-07-8	Endosulfan sulfate	ND	0.0050	0.0027	ug/l	
7421-93-4	Endrin aldehyde	ND	0.0050	0.0034	ug/l	
53494-70-5	Endrin ketone	ND	0.0050	0.0031	ug/l	
959-98-8	Endosulfan-I	ND	0.0050	0.0026	ug/l	
33213-65-9	Endosulfan-II	ND	0.0050	0.0024	ug/l	
76-44-8	Heptachlor	ND	0.0050	0.0022	ug/l	
1024-57-3	Heptachlor epoxide	ND	0.0050	0.0030	ug/l	
72-43-5	Methoxychlor	ND	0.010	0.0034	ug/l	
8001-35-2	Toxaphene	ND	0.13	0.082	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	82%		10-175%
877-09-8	Tetrachloro-m-xylene	86%		10-175%
2051-24-3	Decachlorobiphenyl	66%		10-128%
2051-24-3	Decachlorobiphenyl	60%		10-128%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-MW-5		
Lab Sample ID:	JE4914-3	**Date Sampled:**	01/30/25
Matrix:	AQ - Ground Water	**Date Received:**	01/30/25
Method:	SW846 8082A SW846 3510C	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2520382.D	1	02/03/25 03:00	CP	01/31/25 11:00	OP61235	GXX8809
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.25	0.098	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	0.21	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	0.13	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	0.23	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	0.22	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	0.21	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	0.21	ug/l	
11100-14-4	Aroclor 1268	ND	0.25	0.087	ug/l	
37324-23-5	Aroclor 1262	ND	0.25	0.23	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	84%		10-169%
877-09-8	Tetrachloro-m-xylene	74%		10-169%
2051-24-3	Decachlorobiphenyl	55%		10-130%
2051-24-3	Decachlorobiphenyl	61%		10-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-5
Lab Sample ID: JE4914-3
Matrix: AQ - Ground Water
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: n/a

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	967	200	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Antimony	< 6.0	6.0	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Arsenic	< 3.0	3.0	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Barium	< 200	200	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Beryllium	< 1.0	1.0	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Cadmium	< 3.0	3.0	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Calcium	185000	5000	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Chromium	< 10	10	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Cobalt	< 50	50	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Copper	< 10	10	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Iron	1420	100	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Lead	< 3.0	3.0	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Magnesium	31600	5000	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Manganese	2970	15	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Mercury	< 0.20	0.20	ug/l	1	01/31/25	01/31/25	MK	SW846 7470A [1]	SW846 7470A [4]
Nickel	< 10	10	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Potassium	29100	10000	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Selenium	< 10	10	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Silver	< 10	10	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Sodium	53300	10000	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Thallium	< 10	10	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Vanadium	< 50	50	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Zinc	< 20	20	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]

(1) Instrument QC Batch: MA57811
(2) Instrument QC Batch: MA57817
(3) Prep QC Batch: MP52481
(4) Prep QC Batch: MP52488

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-MW-5		
Lab Sample ID:	JE4914-3	**Date Sampled:**	01/30/25
Matrix:	AQ - Ground Water	**Date Received:**	01/30/25
		Percent Solids:	n/a
Project:	1 Water Street, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.010	0.010	mg/l	1	02/03/25 20:43	JD	EPA 335.4/LACHAT

RL = Reporting Limit

Report of Analysis

Client Sample ID: RI-MW-5
Lab Sample ID: JE4914-3A
Matrix: AQ - Ground Water
Method: EPA 1633 EPA 1633
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q31265.D	1	02/03/25 13:42	PC	01/31/25 17:00	OP61232	T2Q282
Run #2							

	Initial Volume	Final Volume
Run #1	492 ml	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	0.0202	0.0081	0.00095	ug/l	
2706-90-3	Perfluoropentanoic acid	0.0106	0.0041	0.00074	ug/l	
307-24-4	Perfluorohexanoic acid	0.0167	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	0.0100	0.0020	0.00051	ug/l	
335-67-1	Perfluorooctanoic acid	0.0229	0.0020	0.00076	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00041	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00063	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00056	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00078	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00080	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00077	ug/l	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	0.0045	0.0020	0.00067	ug/l	
2706-91-4	Perfluoropentanesulfonic acid	0.0014	0.0020	0.0010	ug/l	J
355-46-4	Perfluorohexanesulfonic acid	0.0020	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.0010	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	0.0060	0.0020	0.00044	ug/l	
68259-12-1	Perfluorononanesulfonic acid	ND	0.0020	0.0015	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.0020	0.00041	ug/l	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.0081	0.0023	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0081	0.00092	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0081	0.0015	ug/l	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.0020	0.00070	ug/l	
31506-32-8	MeFOSA	ND	0.0020	0.00065	ug/l	
4151-50-2	EtFOSA	ND	0.0020	0.00054	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-MW-5		
Lab Sample ID:	JE4914-3A	**Date Sampled:**	01/30/25
Matrix:	AQ - Ground Water	**Date Received:**	01/30/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.0020	0.00052	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00092	ug/l	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	0.020	0.0028	ug/l	
1691-99-2	EtFOSE	ND	0.020	0.0038	ug/l	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.0081	0.0018	ug/l	
919005-14-4	ADONA	ND	0.0081	0.0012	ug/l	
377-73-1	PFMPA	ND	0.0041	0.00030	ug/l	
863090-89-5	PFMBA	ND	0.0041	0.00057	ug/l	
151772-58-6	NFDHA	ND	0.0041	0.0013	ug/l	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.0081	0.0025	ug/l	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.0081	0.0018	ug/l	
113507-82-7	PFEESA	ND	0.0041	0.00027	ug/l	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	0.010	0.0025	ug/l	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	0.051	0.0072	ug/l	
812-70-4	7:3 Fluorotelomer carboxylate	ND	0.051	0.0063	ug/l	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	62%		5-130%
	13C5-PFPeA	75%		40-130%
	13C5-PFHxA	78%		40-130%
	13C4-PFHpA	82%		40-130%
	13C8-PFOA	83%		40-130%
	13C9-PFNA	76%		40-130%
	13C6-PFDA	69%		40-130%
	13C7-PFUnDA	75%		30-130%
	13C2-PFDoDA	75%		10-130%
	13C2-PFTeDA	72%		10-130%
	13C3-PFBS	93%		40-135%
	13C3-PFHxS	93%		40-130%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-MW-5
Lab Sample ID: JE4914-3A
Matrix: AQ - Ground Water
Method: EPA 1633 EPA 1633
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: n/a

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C8-PFOS	68%		40-130%
	13C8-FOSA	78%		40-130%
	d3-MeFOSA	65%		10-130%
	d5-EtFOSA	62%		10-130%
	d3-MeFOSAA	83%		40-170%
	d5-EtFOSAA	85%		25-135%
	d7-MeFOSE	71%		10-130%
	d9-EtFOSE	69%		10-130%
	13C2-4:2FTS	155%		40-200%
	13C2-6:2FTS	128%		40-200%
	13C2-8:2FTS	99%		40-300%
	13C3-HFPO-DA	73%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: FB-2025.01.30
Lab Sample ID: JE4914-4
Matrix: AQ - Field Blank Water
Method: SW846 8260D
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5A13780.D	1	01/31/25 19:53	ED	n/a	n/a	V5A386
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB-2025.01.30		
Lab Sample ID:	JE4914-4	**Date Sampled:**	01/30/25
Matrix:	AQ - Field Blank Water	**Date Received:**	01/30/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	107%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	94%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	1.21	8.2	ug/l	J
	Total TIC, Volatile		0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: FB-2025.01.30
Lab Sample ID: JE4914-4
Matrix: AQ - Field Blank Water
Method: SW846 8270E SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P163862.D	1	02/01/25 14:15	KLS	01/31/25 11:00	OP61236	EP7648
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.82	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	0.89	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	1.3	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.4	ug/l	
51-28-5	2,4-Dinitrophenol	ND	5.0	1.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	5.0	1.3	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.89	ug/l	
	3&4-Methylphenol	ND	2.0	0.88	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	0.96	ug/l	
100-02-7	4-Nitrophenol	ND	10	1.2	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.4	ug/l	
108-95-2	Phenol	ND	2.0	0.39	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	1.5	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.3	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.92	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.19	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.14	ug/l	
98-86-2	Acetophenone	ND	2.0	0.21	ug/l	
120-12-7	Anthracene	ND	1.0	0.21	ug/l	
1912-24-9	Atrazine	ND	2.0	0.45	ug/l	
100-52-7	Benzaldehyde	ND	5.0	0.29	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.21	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.21	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.34	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.21	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.40	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.46	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.21	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.24	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.34	ug/l	
86-74-8	Carbazole	ND	1.0	0.23	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: FB-2025.01.30
Lab Sample ID: JE4914-4
Matrix: AQ - Field Blank Water
Method: SW846 8270E SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: n/a

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	2.0	0.65	ug/l	
218-01-9	Chrysene	ND	1.0	0.18	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.28	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.25	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.40	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.37	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.48	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	0.51	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.66	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.33	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.22	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.50	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.23	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.26	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.22	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.7	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.17	ug/l	
86-73-7	Fluorene	ND	1.0	0.17	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.33	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.49	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	2.8	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.39	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.33	ug/l	
78-59-1	Isophorone	ND	2.0	0.28	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.21	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	0.28	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	0.39	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.44	ug/l	
91-20-3	Naphthalene	ND	1.0	0.23	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.64	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.48	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.22	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.18	ug/l	
129-00-0	Pyrene	ND	1.0	0.22	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.37	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	46%		10-71%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB-2025.01.30		
Lab Sample ID:	JE4914-4	**Date Sampled:**	01/30/25
Matrix:	AQ - Field Blank Water	**Date Received:**	01/30/25
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	28%		10-58%
118-79-6	2,4,6-Tribromophenol	80%		22-144%
4165-60-0	Nitrobenzene-d5	78%		28-118%
321-60-8	2-Fluorobiphenyl	77%		34-116%
1718-51-0	Terphenyl-d14	74%		10-127%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	System artifact	2.36	5.3	ug/l	J
	System artifact	4.05	11	ug/l	J
	System artifact	4.23	8.8	ug/l	J
	Internal standard added for SIM te	4.79	4.4	ug/l	J
	Internal standard added for SIM te	6.14	5.4	ug/l	J
	Internal standard added for SIM te	7.55	5.1	ug/l	J
	Internal standard added for SIM te	10.98	5.3	ug/l	J
	Internal standard added for SIM test	16.97	5	ug/l	J
	Total TIC, Semi-Volatile		0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: FB-2025.01.30
Lab Sample ID: JE4914-4
Matrix: AQ - Field Blank Water
Method: SW846 8270E BY SIM SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4M128122.D	1	02/01/25 13:45	KLS	01/31/25 11:00	OP61236A	E4M6027
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	86%		23-127%
321-60-8	2-Fluorobiphenyl	87%		23-114%
1718-51-0	Terphenyl-d14	68%		10-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: FB-2025.01.30
Lab Sample ID: JE4914-4
Matrix: AQ - Field Blank Water
Method: SW846 8081B SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G205906.D	1	02/03/25 03:40	CP	01/31/25 11:00	OP61234	G1G7401
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	5.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.0050	0.0026	ug/l	
319-84-6	alpha-BHC	ND	0.0050	0.0026	ug/l	
319-85-7	beta-BHC	ND	0.0050	0.0040	ug/l	
319-86-8	delta-BHC	ND	0.0050	0.0033	ug/l	
58-89-9	gamma-BHC (Lindane)	ND	0.0050	0.0030	ug/l	
5103-71-9	alpha-Chlordane	ND	0.0050	0.0025	ug/l	
5103-74-2	gamma-Chlordane	ND	0.0050	0.0021	ug/l	
60-57-1	Dieldrin	ND	0.0050	0.0038	ug/l	
72-54-8	4,4'-DDD	ND	0.0050	0.0029	ug/l	
72-55-9	4,4'-DDE	ND	0.0050	0.0025	ug/l	
50-29-3	4,4'-DDT	ND	0.0050	0.0034	ug/l	
72-20-8	Endrin	ND	0.0050	0.0030	ug/l	
1031-07-8	Endosulfan sulfate	ND	0.0050	0.0027	ug/l	
7421-93-4	Endrin aldehyde	ND	0.0050	0.0034	ug/l	
53494-70-5	Endrin ketone	ND	0.0050	0.0031	ug/l	
959-98-8	Endosulfan-I	ND	0.0050	0.0026	ug/l	
33213-65-9	Endosulfan-II	ND	0.0050	0.0024	ug/l	
76-44-8	Heptachlor	ND	0.0050	0.0022	ug/l	
1024-57-3	Heptachlor epoxide	ND	0.0050	0.0030	ug/l	
72-43-5	Methoxychlor	ND	0.010	0.0034	ug/l	
8001-35-2	Toxaphene	ND	0.13	0.082	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	87%		10-175%
877-09-8	Tetrachloro-m-xylene	90%		10-175%
2051-24-3	Decachlorobiphenyl	54%		10-128%
2051-24-3	Decachlorobiphenyl	51%		10-128%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: FB-2025.01.30
Lab Sample ID: JE4914-4
Matrix: AQ - Field Blank Water
Method: SW846 8082A SW846 3510C
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2520383.D	1	02/03/25 03:18	CP	01/31/25 11:00	OP61235	GXX8809
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.25	0.098	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	0.21	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	0.13	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	0.23	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	0.22	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	0.21	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	0.21	ug/l	
11100-14-4	Aroclor 1268	ND	0.25	0.087	ug/l	
37324-23-5	Aroclor 1262	ND	0.25	0.23	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	99%		10-169%
877-09-8	Tetrachloro-m-xylene	92%		10-169%
2051-24-3	Decachlorobiphenyl	53%		10-130%
2051-24-3	Decachlorobiphenyl	54%		10-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: FB-2025.01.30
Lab Sample ID: JE4914-4
Matrix: AQ - Field Blank Water
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: n/a

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Antimony	< 6.0	6.0	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Arsenic	< 3.0	3.0	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Barium	< 200	200	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Beryllium	< 1.0	1.0	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Cadmium	< 3.0	3.0	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Calcium	< 5000	5000	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Chromium	< 10	10	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Cobalt	< 50	50	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Copper	< 10	10	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Iron	< 100	100	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Lead	< 3.0	3.0	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Magnesium	< 5000	5000	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Manganese	< 15	15	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Mercury	< 0.20	0.20	ug/l	1	01/31/25	01/31/25	MK	SW846 7470A [1]	SW846 7470A [4]
Nickel	< 10	10	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Potassium	< 10000	10000	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Selenium	< 10	10	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Silver	< 10	10	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Sodium	< 10000	10000	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Thallium	< 10	10	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Vanadium	< 50	50	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]
Zinc	< 20	20	ug/l	1	01/31/25	01/31/25	MM	SW846 6010D [2]	SW846 3010A [3]

(1) Instrument QC Batch: MA57811
(2) Instrument QC Batch: MA57817
(3) Prep QC Batch: MP52481
(4) Prep QC Batch: MP52488

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FB-2025.01.30		
Lab Sample ID:	JE4914-4	**Date Sampled:**	01/30/25
Matrix:	AQ - Field Blank Water	**Date Received:**	01/30/25
		Percent Solids:	n/a
Project:	1 Water Street, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.010	0.010	mg/l	1	02/03/25 20:44	JD	EPA 335.4/LACHAT

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FB-2025.01.30		
Lab Sample ID:	JE4914-4A	**Date Sampled:**	01/30/25
Matrix:	AQ - Field Blank Water	**Date Received:**	01/30/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q31266.D	1	02/03/25 13:56	PC	01/31/25 17:00	OP61232	T2Q282
Run #2							

	Initial Volume	Final Volume
Run #1	497 ml	5.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00094	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.0020	0.0010	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00099	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
68259-12-1	Perfluorononanesulfonic acid	ND	0.0020	0.0014	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.0020	0.00040	ug/l	
FLUOROTELOMER SULFONIC ACIDS						
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.0080	0.0023	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00092	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
31506-32-8	MeFOSA	ND	0.0020	0.00064	ug/l	
4151-50-2	EtFOSA	ND	0.0020	0.00053	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB-2025.01.30		
Lab Sample ID:	JE4914-4A	**Date Sampled:**	01/30/25
Matrix:	AQ - Field Blank Water	**Date Received:**	01/30/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	1 Water Street, White Plains, NY		

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00092	ug/l	
PERFLUOROOCTANE SULFONAMIDO ETHANOLS						
24448-09-7	MeFOSE	ND	0.020	0.0028	ug/l	
1691-99-2	EtFOSE	ND	0.020	0.0038	ug/l	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS						
13252-13-6	HFPO-DA (GenX)	ND	0.0080	0.0018	ug/l	
919005-14-4	ADONA	ND	0.0080	0.0012	ug/l	
377-73-1	PFMPA	ND	0.0040	0.00030	ug/l	
863090-89-5	PFMBA	ND	0.0040	0.00056	ug/l	
151772-58-6	NFDHA	ND	0.0040	0.0013	ug/l	
PER and POLYFLUOROETHER SULFONIC ACIDS						
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.0080	0.0025	ug/l	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.0080	0.0018	ug/l	
113507-82-7	PFEESA	ND	0.0040	0.00027	ug/l	
FLUOROTELOMER CARBOXYLIC ACIDS						
356-02-5	3:3 Fluorotelomer carboxylate	ND	0.010	0.0024	ug/l	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	0.050	0.0072	ug/l	
812-70-4	7:3 Fluorotelomer carboxylate	ND	0.050	0.0062	ug/l	

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	93%		5-130%
	13C5-PFPeA	93%		40-130%
	13C5-PFHxA	95%		40-130%
	13C4-PFHpA	95%		40-130%
	13C8-PFOA	96%		40-130%
	13C9-PFNA	103%		40-130%
	13C6-PFDA	92%		40-130%
	13C7-PFUnDA	91%		30-130%
	13C2-PFDoDA	88%		10-130%
	13C2-PFTeDA	79%		10-130%
	13C3-PFBS	98%		40-135%
	13C3-PFHxS	105%		40-130%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: FB-2025.01.30
Lab Sample ID: JE4914-4A
Matrix: AQ - Field Blank Water
Method: EPA 1633 EPA 1633
Project: 1 Water Street, White Plains, NY

Date Sampled: 01/30/25
Date Received: 01/30/25
Percent Solids: n/a

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C8-PFOS	100%		40-130%
	13C8-FOSA	94%		40-130%
	d3-MeFOSA	72%		10-130%
	d5-EtFOSA	71%		10-130%
	d3-MeFOSAA	103%		40-170%
	d5-EtFOSAA	100%		25-135%
	d7-MeFOSE	83%		10-130%
	d9-EtFOSE	78%		10-130%
	13C2-4:2FTS	120%		40-200%
	13C2-6:2FTS	119%		40-200%
	13C2-8:2FTS	126%		40-300%
	13C3-HFPO-DA	92%		40-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

GW
FB

CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200
www.sgs.com/ehsusa

Page __ of __

FED-EX Tracking #:
Bottle Order Control #: PREM-LID-012325-30
SGS Quote #:
SGS Job #: JE4914

Client / Reporting Information

Company Name: SESI
Street Address: 959 Route 46E
City / State / Zip: Parsippany NJ
Project Contact / E-mail: Steve Gustems ssg@sesi.org
Phone #: 973-808-9050
Sampler(s) Name(s) / Phone #: Jax Siper
Project Manager: Steve Gustems

Project Information

Project Name: 1 Water Street
Street: 1 Water St
City / State: White Plains NY
Project #: 12392:6
Client Purchase Order #:

Billing Information (if different from Report to)

Company Name:
Street Address:
City / State / Zip:
Attention:

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; SED - Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB - Field Blank; EB - Equipment Blank; RB - Rinse Blank; TB - Trip Blank

TCL/TAL +30
1-4 Dioxane (1633, NY 10 PFAS)

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Grab (G) Comp (C)	Source Chlorinated (Y/N)	Matrix	Number of Bottles: # of bottles	HCl	NaOH	HNO_3	H_2SO_4	NONE	DI Water	MEOH	ENCORE	pH Check (Lab Use Only)	LAB USE ONLY
1	RI-MW-2		1/30/2025	17:55	JS	G		GW	12				1					X X X	
2	RI-MW-4		"	11:15	"	G		GW	12				1					X X X	
3	RI-MW-5		"	15:05	"	G		GW	12				1					X X X	
4	FB-2025.01.30		"	15:45	"				12				1					X X X	

Turn Around Time (Business Days)

- [ ] 10 Business Days
- [ ] 5 Business Days
- [ ] 3 Business Days*
- [ ] 2 Business Days*
- [ ] 1 Business Day*
- [ ] Other

Approved By (SGS PM) / Date: 4 Days Standard SESI

All data available via SGS Engage. * Approval needed for 1-3 BD TAT

Deliverable

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] NJ Reduced (Level 3)
- [ ] Full Tier I (Level 4)
- [ ] Commercial "C"
- [ ] NJ DKQP
- [ ] NYASP Category A
- [x] NYASP Category B
- [ ] MA MCP Criteria
- [ ] CT RCP Criteria
- [ ] State Forms
- [ ] EDD Format

Commercial "A" = Results only; Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions

Initial Assessment BLIB
Label Verification

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by:	Date / Time:	Received By:	Relinquished By:	Date / Time:	Received By:
1 Jax Siper	1/30/2025 16:00	1 OW 1/30/2025	2 OW 1/30/25	1820	2. Jamie
3		3	4		4
5		5	Custody Seal #	Intact / Not Intact / Absent	Therm ID: / See Sample Receipt Summary / On Ice / Cooler Temp. °C: 2.1.3

EHSA-QAC-0023-05 Rev.Date:6/5/22

SGS Sample Receipt Summary

Job Number: JE4914 **Client:** SESI CONSULTING ENGINEERS **Project:** 1 WATER STREET, WHITE PLAINS, NY

Date / Time Received: 1/30/2025 6:20:00 PM **Delivery Method:** SGS COURIER **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (1.3);

Cooler Temps (Corrected) °C: Cooler 1: (1.7);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR-50		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

Quality Control Preservatio	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☑	☐
2. Trip Blank listed on COC:	☐		☑	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☑		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4A386-MB	4A13757.D	1	01/31/25	ED	n/a	n/a	V4A386

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4914-2

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	

Method Blank Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4A386-MB	4A13757.D	1	01/31/25	ED	n/a	n/a	V4A386

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4914-2

CAS No.	Compound	Result	RL	MDL	Units	Q
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	103%	80-120%
17060-07-0	1,2-Dichloroethane-D4	107%	80-120%
2037-26-5	Toluene-D8	101%	80-120%
460-00-4	4-Bromofluorobenzene	97%	82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	1.22	10	ug/l	J
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5A386-MB	5A13758.D	1	01/31/25	ED	n/a	n/a	V5A386

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4914-1, JE4914-3, JE4914-4

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	

Method Blank Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5A386-MB	5A13758.D	1	01/31/25	ED	n/a	n/a	V5A386

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4914-1, JE4914-3, JE4914-4

CAS No.	Compound	Result	RL	MDL	Units	Q
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	102%	80-120%
17060-07-0	1,2-Dichloroethane-D4	107%	80-120%
2037-26-5	Toluene-D8	100%	80-120%
460-00-4	4-Bromofluorobenzene	97%	82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	1.21	9.6	ug/l	J
	Total TIC, Volatile		0	ug/l	

Blank Spike Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4A386-BS	4A13753.D	1	01/31/25	ED	n/a	n/a	V4A386

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4914-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	175	88	27-175
71-43-2	Benzene	50	47.0	94	80-115
74-97-5	Bromochloromethane	50	46.1	92	83-122
75-27-4	Bromodichloromethane	50	43.7	87	82-119
75-25-2	Bromoform	50	43.9	88	77-135
74-83-9	Bromomethane	50	58.7	117	40-162
78-93-3	2-Butanone (MEK)	200	196	98	61-150
75-15-0	Carbon disulfide	50	46.7	93	64-130
56-23-5	Carbon tetrachloride	50	45.0	90	75-127
108-90-7	Chlorobenzene	50	47.0	94	80-115
75-00-3	Chloroethane	50	47.1	94	56-144
67-66-3	Chloroform	50	43.9	88	75-116
74-87-3	Chloromethane	50	49.9	100	41-153
110-82-7	Cyclohexane	50	46.6	93	66-129
96-12-8	1,2-Dibromo-3-chloropropane	50	48.6	97	69-134
124-48-1	Dibromochloromethane	50	44.5	89	81-123
106-93-4	1,2-Dibromoethane	50	47.7	95	67-138
95-50-1	1,2-Dichlorobenzene	50	50.2	100	81-117
541-73-1	1,3-Dichlorobenzene	50	49.8	100	81-115
106-46-7	1,4-Dichlorobenzene	50	47.5	95	80-114
75-71-8	Dichlorodifluoromethane	50	51.8	104	43-152
75-34-3	1,1-Dichloroethane	50	44.6	89	75-125
107-06-2	1,2-Dichloroethane	50	44.9	90	73-117
75-35-4	1,1-Dichloroethene	50	47.5	95	70-124
156-59-2	cis-1,2-Dichloroethene	50	44.0	88	80-120
156-60-5	trans-1,2-Dichloroethene	50	44.5	89	77-121
78-87-5	1,2-Dichloropropane	50	46.4	93	79-121
10061-01-5	cis-1,3-Dichloropropene	50	47.2	94	83-123
10061-02-6	trans-1,3-Dichloropropene	50	46.4	93	83-122
100-41-4	Ethylbenzene	50	45.8	92	78-116
76-13-1	Freon 113	50	51.8	104	68-134
591-78-6	2-Hexanone	200	179	90	66-136
98-82-8	Isopropylbenzene	50	47.2	94	78-121
79-20-9	Methyl Acetate	50	46.9	94	60-143
108-87-2	Methylcyclohexane	50	46.6	93	71-123
1634-04-4	Methyl Tert Butyl Ether	50	48.3	97	76-123

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4A386-BS	4A13753.D	1	01/31/25	ED	n/a	n/a	V4A386

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4914-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	200	184	92	73-134
75-09-2	Methylene chloride	50	45.0	90	73-123
100-42-5	Styrene	50	47.2	94	81-125
79-34-5	1,1,2,2-Tetrachloroethane	50	45.4	91	73-126
127-18-4	Tetrachloroethene	50	47.8	96	73-119
108-88-3	Toluene	50	45.8	92	79-116
87-61-6	1,2,3-Trichlorobenzene	50	49.4	99	63-137
120-82-1	1,2,4-Trichlorobenzene	50	50.6	101	68-135
71-55-6	1,1,1-Trichloroethane	50	45.0	90	76-124
79-00-5	1,1,2-Trichloroethane	50	49.5	99	83-117
79-01-6	Trichloroethene	50	46.7	93	80-118
75-69-4	Trichlorofluoromethane	50	53.4	107	67-134
75-01-4	Vinyl chloride	50	51.9	104	52-146
	m,p-Xylene	100	90.2	90	79-119
95-47-6	o-Xylene	50	47.4	95	81-119
1330-20-7	Xylene (total)	150	138	92	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	100%	80-120%
17060-07-0	1,2-Dichloroethane-D4	96%	80-120%
2037-26-5	Toluene-D8	96%	80-120%
460-00-4	4-Bromofluorobenzene	101%	82-114%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5A386-BS	5A13754.D	1	01/31/25	ED	n/a	n/a	V5A386

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4914-1, JE4914-3, JE4914-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	174	87	27-175
71-43-2	Benzene	50	46.3	93	80-115
74-97-5	Bromochloromethane	50	45.3	91	83-122
75-27-4	Bromodichloromethane	50	44.1	88	82-119
75-25-2	Bromoform	50	45.1	90	77-135
74-83-9	Bromomethane	50	55.2	110	40-162
78-93-3	2-Butanone (MEK)	200	201	101	61-150
75-15-0	Carbon disulfide	50	48.3	97	64-130
56-23-5	Carbon tetrachloride	50	45.5	91	75-127
108-90-7	Chlorobenzene	50	48.5	97	80-115
75-00-3	Chloroethane	50	47.8	96	56-144
67-66-3	Chloroform	50	45.1	90	75-116
74-87-3	Chloromethane	50	49.7	99	41-153
110-82-7	Cyclohexane	50	46.7	93	66-129
96-12-8	1,2-Dibromo-3-chloropropane	50	49.8	100	69-134
124-48-1	Dibromochloromethane	50	44.3	89	81-123
106-93-4	1,2-Dibromoethane	50	46.1	92	67-138
95-50-1	1,2-Dichlorobenzene	50	50.4	101	81-117
541-73-1	1,3-Dichlorobenzene	50	48.7	97	81-115
106-46-7	1,4-Dichlorobenzene	50	47.1	94	80-114
75-71-8	Dichlorodifluoromethane	50	54.8	110	43-152
75-34-3	1,1-Dichloroethane	50	44.8	90	75-125
107-06-2	1,2-Dichloroethane	50	45.4	91	73-117
75-35-4	1,1-Dichloroethene	50	47.8	96	70-124
156-59-2	cis-1,2-Dichloroethene	50	47.3	95	80-120
156-60-5	trans-1,2-Dichloroethene	50	47.3	95	77-121
78-87-5	1,2-Dichloropropane	50	44.7	89	79-121
10061-01-5	cis-1,3-Dichloropropene	50	46.7	93	83-123
10061-02-6	trans-1,3-Dichloropropene	50	46.0	92	83-122
100-41-4	Ethylbenzene	50	46.2	92	78-116
76-13-1	Freon 113	50	51.8	104	68-134
591-78-6	2-Hexanone	200	182	91	66-136
98-82-8	Isopropylbenzene	50	48.2	96	78-121
79-20-9	Methyl Acetate	50	48.1	96	60-143
108-87-2	Methylcyclohexane	50	48.2	96	71-123
1634-04-4	Methyl Tert Butyl Ether	50	46.1	92	76-123

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5A386-BS	5A13754.D	1	01/31/25	ED	n/a	n/a	V5A386

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4914-1, JE4914-3, JE4914-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	200	192	96	73-134
75-09-2	Methylene chloride	50	46.7	93	73-123
100-42-5	Styrene	50	48.6	97	81-125
79-34-5	1,1,2,2-Tetrachloroethane	50	45.5	91	73-126
127-18-4	Tetrachloroethene	50	50.0	100	73-119
108-88-3	Toluene	50	45.2	90	79-116
87-61-6	1,2,3-Trichlorobenzene	50	49.3	99	63-137
120-82-1	1,2,4-Trichlorobenzene	50	50.4	101	68-135
71-55-6	1,1,1-Trichloroethane	50	48.2	96	76-124
79-00-5	1,1,2-Trichloroethane	50	43.5	87	83-117
79-01-6	Trichloroethene	50	47.2	94	80-118
75-69-4	Trichlorofluoromethane	50	55.8	112	67-134
75-01-4	Vinyl chloride	50	53.1	106	52-146
	m,p-Xylene	100	94.2	94	79-119
95-47-6	o-Xylene	50	46.4	93	81-119
1330-20-7	Xylene (total)	150	141	94	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	80-120%
17060-07-0	1,2-Dichloroethane-D4	97%	80-120%
2037-26-5	Toluene-D8	96%	80-120%
460-00-4	4-Bromofluorobenzene	101%	82-114%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE4887-4MS	5A13772.D	5	01/31/25	ED	n/a	n/a	V5A386
JE4887-4MSD	5A13774.D	5	01/31/25	ED	n/a	n/a	V5A386
JE4887-4	5A13770.D	5	01/31/25	ED	n/a	n/a	V5A386

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4914-1, JE4914-3, JE4914-4

CAS No.	Compound	JE4887-4 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		1000	922	92	1000	948	95	3	22-134/19
71-43-2	Benzene	511		250	649	55	250	665	62	2	49-137/12
74-97-5	Bromochloromethane	ND		250	244	98	250	249	100	2	78-122/12
75-27-4	Bromodichloromethane	ND		250	241	96	250	245	98	2	76-121/12
75-25-2	Bromoform	ND		250	248	99	250	250	100	1	70-133/13
74-83-9	Bromomethane	ND		250	145	58	250	156	62	7	27-164/38
78-93-3	2-Butanone (MEK)	ND		1000	1040	104	1000	1030	103	1	52-137/17
75-15-0	Carbon disulfide	ND		250	211	84	250	216	86	2	54-136/16
56-23-5	Carbon tetrachloride	ND		250	246	98	250	246	98	0	70-132/13
108-90-7	Chlorobenzene	ND		250	267	107	250	270	108	1	68-123/12
75-00-3	Chloroethane	ND		250	150	60	250	157	63	5	48-152/17
67-66-3	Chloroform	ND		250	249	100	250	248	99	0	68-120/13
74-87-3	Chloromethane	ND		250	108	43	250	110	44	2	35-156/18
110-82-7	Cyclohexane	70.1		250	177	43* [a]	250	176	42* [a]	1	53-146/14
96-12-8	1,2-Dibromo-3-chloropropane	ND		250	270	108	250	277	111	3	63-134/16
124-48-1	Dibromochloromethane	ND		250	246	98	250	242	97	2	75-122/12
106-93-4	1,2-Dibromoethane	ND		250	253	101	250	252	101	0	63-134/12
95-50-1	1,2-Dichlorobenzene	ND		250	276	110	250	279	112	1	74-119/12
541-73-1	1,3-Dichlorobenzene	ND		250	269	108	250	272	109	1	75-117/12
106-46-7	1,4-Dichlorobenzene	ND		250	261	104	250	263	105	1	72-117/12
75-71-8	Dichlorodifluoromethane	ND		250	146	58	250	151	60	3	34-163/16
75-34-3	1,1-Dichloroethane	ND		250	241	96	250	244	98	1	68-129/13
107-06-2	1,2-Dichloroethane	ND		250	245	98	250	254	102	4	66-120/13
75-35-4	1,1-Dichloroethene	ND		250	236	94	250	234	94	1	59-133/15
156-59-2	cis-1,2-Dichloroethene	ND		250	249	100	250	252	101	1	52-140/12
156-60-5	trans-1,2-Dichloroethene	ND		250	248	99	250	249	100	0	70-125/13
78-87-5	1,2-Dichloropropane	ND		250	244	98	250	252	101	3	73-124/12
10061-01-5	cis-1,3-Dichloropropene	ND		250	260	104	250	272	109	5	75-125/13
10061-02-6	trans-1,3-Dichloropropene	ND		250	246	98	250	252	101	2	75-122/12
100-41-4	Ethylbenzene	59.8		250	299	96	250	305	98	2	37-144/12
76-13-1	Freon 113	ND		250	251	100	250	248	99	1	61-142/14
591-78-6	2-Hexanone	ND		1000	1070	107	1000	1060	106	1	56-132/16
98-82-8	Isopropylbenzene	23.2		250	288	106	250	287	106	0	71-126/13
79-20-9	Methyl Acetate	ND		250	250	100	250	257	103	3	51-139/18
108-87-2	Methylcyclohexane	39.4		250	280	96	250	284	98	1	59-137/16
1634-04-4	Methyl Tert Butyl Ether	19.2		250	256	95	250	256	95	0	66-124/12

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE4887-4MS	5A13772.D	5	01/31/25	ED	n/a	n/a	V5A386
JE4887-4MSD	5A13774.D	5	01/31/25	ED	n/a	n/a	V5A386
JE4887-4	5A13770.D	5	01/31/25	ED	n/a	n/a	V5A386

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4914-1, JE4914-3, JE4914-4

CAS No.	Compound	JE4887-4 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		1000	1080	108	1000	1090	109	1	65-135/14
75-09-2	Methylene chloride	ND		250	251	100	250	256	102	2	66-125/14
100-42-5	Styrene	ND		250	270	108	250	275	110	2	71-133/12
79-34-5	1,1,2,2-Tetrachloroethane	ND		250	260	104	250	253	101	3	68-127/14
127-18-4	Tetrachloroethene	ND		250	283	113	250	283	113	0	58-132/13
108-88-3	Toluene	10.9		250	261	100	250	264	101	1	46-139/12
87-61-6	1,2,3-Trichlorobenzene	ND		250	266	106	250	275	110	3	57-136/17
120-82-1	1,2,4-Trichlorobenzene	ND		250	269	108	250	276	110	3	61-137/16
71-55-6	1,1,1-Trichloroethane	ND		250	257	103	250	262	105	2	67-132/13
79-00-5	1,1,2-Trichloroethane	ND		250	245	98	250	252	101	3	75-120/12
79-01-6	Trichloroethene	ND		250	259	104	250	266	106	3	56-136/12
75-69-4	Trichlorofluoromethane	ND		250	203	81	250	206	82	1	61-145/16
75-01-4	Vinyl chloride	ND		250	137	55	250	139	56	1	41-156/16
	m,p-Xylene	15.2		500	532	103	500	540	105	1	32-151/12
95-47-6	o-Xylene	4.9	J	250	262	103	250	271	106	3	50-139/12
1330-20-7	Xylene (total)	20.1		750	794	103	750	811	105	2	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JE4887-4	Limits
1868-53-7	Dibromofluoromethane	97%	97%	99%	80-120%
17060-07-0	1,2-Dichloroethane-D4	93%	92%	103%	80-120%
2037-26-5	Toluene-D8	96%	96%	99%	80-120%
460-00-4	4-Bromofluorobenzene	100%	99%	96%	82-114%

(a) Outside control limits due to matrix interference.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE4909-10MS	4A13773.D	1	01/31/25	ED	n/a	n/a	V4A386
JE4909-10MSD	4A13775.D	1	01/31/25	ED	n/a	n/a	V4A386
JE4909-10	4A13761.D	1	01/31/25	ED	n/a	n/a	V4A386

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4914-2

CAS No.	Compound	JE4909-10 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		200	191	96	200	194	97	2	22-134/19
71-43-2	Benzene	ND		50	52.3	105	50	54.8	110	5	49-137/12
74-97-5	Bromochloromethane	ND		50	49.4	99	50	51.0	102	3	78-122/12
75-27-4	Bromodichloromethane	ND		50	48.6	97	50	50.7	101	4	76-121/12
75-25-2	Bromoform	ND		50	48.5	97	50	49.9	100	3	70-133/13
74-83-9	Bromomethane	ND		50	34.7	69	50	36.7	73	6	27-164/38
78-93-3	2-Butanone (MEK)	ND		200	208	104	200	217	109	4	52-137/17
75-15-0	Carbon disulfide	ND		50	42.7	85	50	44.5	89	4	54-136/16
56-23-5	Carbon tetrachloride	ND		50	49.5	99	50	52.6	105	6	70-132/13
108-90-7	Chlorobenzene	ND		50	52.6	105	50	54.8	110	4	68-123/12
75-00-3	Chloroethane	ND		50	30.6	61	50	32.8	66	7	48-152/17
67-66-3	Chloroform	ND		50	48.1	96	50	50.0	100	4	68-120/13
74-87-3	Chloromethane	ND		50	22.1	44	50	24.0	48	8	35-156/18
110-82-7	Cyclohexane	ND		50	29.1	58	50	31.3	63	7	53-146/14
96-12-8	1,2-Dibromo-3-chloropropane	ND		50	51.9	104	50	55.3	111	6	63-134/16
124-48-1	Dibromochloromethane	ND		50	49.5	99	50	51.4	103	4	75-122/12
106-93-4	1,2-Dibromoethane	ND		50	52.3	105	50	54.1	108	3	63-134/12
95-50-1	1,2-Dichlorobenzene	ND		50	55.3	111	50	57.2	114	3	74-119/12
541-73-1	1,3-Dichlorobenzene	ND		50	56.7	113	50	57.2	114	1	75-117/12
106-46-7	1,4-Dichlorobenzene	ND		50	53.0	106	50	54.4	109	3	72-117/12
75-71-8	Dichlorodifluoromethane	ND		50	28.7	57	50	30.3	61	5	34-163/16
75-34-3	1,1-Dichloroethane	9.0		50	56.7	95	50	58.1	98	2	68-129/13
107-06-2	1,2-Dichloroethane	ND		50	49.3	99	50	50.6	101	3	66-120/13
75-35-4	1,1-Dichloroethene	2.2		50	50.9	97	50	52.5	101	3	59-133/15
156-59-2	cis-1,2-Dichloroethene	21.8		50	69.2	95	50	70.4	97	2	52-140/12
156-60-5	trans-1,2-Dichloroethene	ND		50	48.1	96	50	51.7	103	7	70-125/13
78-87-5	1,2-Dichloropropane	ND		50	51.7	103	50	55.4	111	7	73-124/12
10061-01-5	cis-1,3-Dichloropropene	ND		50	53.8	108	50	56.1	112	4	75-125/13
10061-02-6	trans-1,3-Dichloropropene	ND		50	51.7	103	50	53.1	106	3	75-122/12
100-41-4	Ethylbenzene	ND		50	51.3	103	50	53.4	107	4	37-144/12
76-13-1	Freon 113	ND		50	51.8	104	50	53.9	108	4	61-142/14
591-78-6	2-Hexanone	ND		200	195	98	200	202	101	4	56-132/16
98-82-8	Isopropylbenzene	ND		50	52.9	106	50	55.6	111	5	71-126/13
79-20-9	Methyl Acetate	ND		50	48.0	96	50	50.5	101	5	51-139/18
108-87-2	Methylcyclohexane	ND		50	51.8	104	50	54.5	109	5	59-137/16
1634-04-4	Methyl Tert Butyl Ether	3.9		50	54.6	101	50	57.8	108	6	66-124/12

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE4909-10MS	4A13773.D	1	01/31/25	ED	n/a	n/a	V4A386
JE4909-10MSD	4A13775.D	1	01/31/25	ED	n/a	n/a	V4A386
JE4909-10	4A13761.D	1	01/31/25	ED	n/a	n/a	V4A386

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE4914-2

CAS No.	Compound	JE4909-10 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		200	201	101	200	208	104	3	65-135/14
75-09-2	Methylene chloride	ND		50	48.3	97	50	50.6	101	5	66-125/14
100-42-5	Styrene	ND		50	52.6	105	50	54.5	109	4	71-133/12
79-34-5	1,1,2,2-Tetrachloroethane	ND		50	50.8	102	50	51.4	103	1	68-127/14
127-18-4	Tetrachloroethene	ND		50	53.4	107	50	56.3	113	5	58-132/13
108-88-3	Toluene	ND		50	51.8	104	50	53.7	107	4	46-139/12
87-61-6	1,2,3-Trichlorobenzene	ND		50	54.8	110	50	56.8	114	4	57-136/17
120-82-1	1,2,4-Trichlorobenzene	ND		50	57.8	116	50	58.9	118	2	61-137/16
71-55-6	1,1,1-Trichloroethane	ND		50	50.3	101	50	52.7	105	5	67-132/13
79-00-5	1,1,2-Trichloroethane	ND		50	54.3	109	50	56.7	113	4	75-120/12
79-01-6	Trichloroethene	ND		50	52.9	106	50	54.6	109	3	56-136/12
75-69-4	Trichlorofluoromethane	ND		50	42.9	86	50	45.1	90	5	61-145/16
75-01-4	Vinyl chloride	4.1		50	32.7	57	50	33.8	59	3	41-156/16
	m,p-Xylene	ND		100	103	103	100	108	108	5	32-151/12
95-47-6	o-Xylene	ND		50	51.7	103	50	54.9	110	6	50-139/12
1330-20-7	Xylene (total)	ND		150	155	103	150	163	109	5	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JE4909-10	Limits
1868-53-7	Dibromofluoromethane	98%	97%	102%	80-120%
17060-07-0	1,2-Dichloroethane-D4	97%	95%	106%	80-120%
2037-26-5	Toluene-D8	96%	95%	100%	80-120%
460-00-4	4-Bromofluorobenzene	102%	100%	95%	82-114%

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample:	V4A382-BFB	**Injection Date:**	01/24/25
Lab File ID:	4A13591.D	**Injection Time:**	13:36
Instrument ID:	GCMS4A		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	21435	21.2		Pass
75	30.0 - 60.0% of mass 95	48227	47.8		Pass
95	Base peak, 100% relative abundance	100936	100.0		Pass
96	5.0 - 9.0% of mass 95	6695	6.63		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	87565	86.8		Pass
175	5.0 - 9.0% of mass 174	7140	7.07	(8.15) [a]	Pass
176	95.0 - 101.0% of mass 174	85539	84.7	(97.7) [a]	Pass
177	5.0 - 9.0% of mass 176	5850	5.80	(6.84) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V4A382-IC382	4A13593.D	01/24/25	14:29	00:53	Initial cal 0.2
V4A382-IC382	4A13595.D	01/24/25	15:06	01:30	Initial cal 0.5
V4A382-IC382	4A13597.D	01/24/25	15:42	02:06	Initial cal 1
V4A382-IC382	4A13599.D	01/24/25	16:18	02:42	Initial cal 2
V4A382-IC382	4A13601.D	01/24/25	16:55	03:19	Initial cal 4
V4A382-IC382	4A13603.D	01/24/25	17:31	03:55	Initial cal 8
V4A382-IC382	4A13605.D	01/24/25	18:07	04:31	Initial cal 20
V4A382-ICC382	4A13607.D	01/24/25	18:43	05:07	Initial cal 50
V4A382-IC382	4A13609.D	01/24/25	19:20	05:44	Initial cal 100
V4A382-IC382	4A13611.D	01/24/25	19:57	06:21	Initial cal 200
V4A382-ICV382	4A13617.D	01/24/25	21:45	08:09	Initial cal verification 50
V4A382-ICV382	4A13619.D	01/24/25	22:21	08:45	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample:	V5A382-BFB	**Injection Date:**	01/24/25
Lab File ID:	5A13590.D	**Injection Time:**	13:18
Instrument ID:	GCMS5A		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	25544	21.7		Pass
75	30.0 - 60.0% of mass 95	55659	47.3		Pass
95	Base peak, 100% relative abundance	117768	100.0		Pass
96	5.0 - 9.0% of mass 95	7993	6.79		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	104579	88.8		Pass
175	5.0 - 9.0% of mass 174	6166	5.24	(5.90) [a]	Pass
176	95.0 - 101.0% of mass 174	103771	88.1	(99.2) [a]	Pass
177	5.0 - 9.0% of mass 176	6725	5.71	(6.48) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V5A382-IC382	5A13594.D	01/24/25	14:48	01:30	Initial cal 0.2
V5A382-IC382	5A13596.D	01/24/25	15:24	02:06	Initial cal 0.5
V5A382-IC382	5A13598.D	01/24/25	16:00	02:42	Initial cal 1
V5A382-IC382	5A13600.D	01/24/25	16:37	03:19	Initial cal 2
V5A382-IC382	5A13602.D	01/24/25	17:13	03:55	Initial cal 4
V5A382-IC382	5A13604.D	01/24/25	17:49	04:31	Initial cal 8
V5A382-IC382	5A13606.D	01/24/25	18:25	05:07	Initial cal 20
V5A382-ICC382	5A13608.D	01/24/25	19:01	05:43	Initial cal 50
V5A382-IC382	5A13610.D	01/24/25	19:38	06:20	Initial cal 100
V5A382-IC382	5A13612.D	01/24/25	20:15	06:57	Initial cal 200
V5A382-ICV382	5A13618.D	01/24/25	22:03	08:45	Initial cal verification 50
V5A382-ICV382	5A13620.D	01/24/25	22:39	09:21	Initial cal verification 50

Surrogate Recovery Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Method: SW846 8260D **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JE4914-1	5A13762.D	101	106	102	94
JE4914-2	4A13763.D	102	104	101	96
JE4914-3	5A13764.D	102	106	102	95
JE4914-4	5A13780.D	99	107	100	94
JE4887-4MS	5A13772.D	97	93	96	100
JE4887-4MSD	5A13774.D	97	92	96	99
JE4909-10MS	4A13773.D	98	97	96	102
JE4909-10MSD	4A13775.D	97	95	95	100
V4A386-BS	4A13753.D	100	96	96	101
V4A386-MB	4A13757.D	103	107	101	97
V5A386-BS	5A13754.D	101	97	96	101
V5A386-MB	5A13758.D	102	107	100	97

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	80-120%
S2 = 1,2-Dichloroethane-D4	80-120%
S3 = Toluene-D8	80-120%
S4 = 4-Bromofluorobenzene	82-114%

MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (DFTPP)
- Isotope Dilution Standard/Surrogate Recovery Summaries

Method Blank Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61236-MB1	P163861.D	1	02/01/25	KLS	01/31/25	OP61236	EP7648

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE4914-1, JE4914-2, JE4914-3, JE4914-4

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.82	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	0.89	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	1.3	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.4	ug/l	
51-28-5	2,4-Dinitrophenol	ND	5.0	1.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	5.0	1.3	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.89	ug/l	
	3&4-Methylphenol	ND	2.0	0.88	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	0.96	ug/l	
100-02-7	4-Nitrophenol	ND	10	1.2	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.4	ug/l	
108-95-2	Phenol	ND	2.0	0.39	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	1.5	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.3	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.92	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.19	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.14	ug/l	
98-86-2	Acetophenone	ND	2.0	0.21	ug/l	
120-12-7	Anthracene	ND	1.0	0.21	ug/l	
1912-24-9	Atrazine	ND	2.0	0.45	ug/l	
100-52-7	Benzaldehyde	ND	5.0	0.29	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.21	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.21	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.34	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.21	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.40	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.46	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.21	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.24	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.34	ug/l	
86-74-8	Carbazole	ND	1.0	0.23	ug/l	
105-60-2	Caprolactam	ND	2.0	0.65	ug/l	
218-01-9	Chrysene	ND	1.0	0.18	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.28	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.25	ug/l	

Method Blank Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61236-MB1	P163861.D	1	02/01/25	KLS	01/31/25	OP61236	EP7648

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE4914-1, JE4914-2, JE4914-3, JE4914-4

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.40	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.37	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.48	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	0.51	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.66	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.33	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.22	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.50	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.23	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.26	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.22	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.7	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.17	ug/l	
86-73-7	Fluorene	ND	1.0	0.17	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.33	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.49	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	2.8	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.39	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.33	ug/l	
78-59-1	Isophorone	ND	2.0	0.28	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.21	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	0.28	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	0.39	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.44	ug/l	
91-20-3	Naphthalene	ND	1.0	0.23	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.64	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.48	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.22	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.18	ug/l	
129-00-0	Pyrene	ND	1.0	0.22	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.37	ug/l	

Method Blank Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61236-MB1	P163861.D	1	02/01/25	KLS	01/31/25	OP61236	EP7648

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE4914-1, JE4914-2, JE4914-3, JE4914-4

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	42%	10-71%
4165-62-2	Phenol-d5	26%	10-58%
118-79-6	2,4,6-Tribromophenol	79%	22-144%
4165-60-0	Nitrobenzene-d5	74%	28-118%
321-60-8	2-Fluorobiphenyl	76%	34-116%
1718-51-0	Terphenyl-d14	75%	10-127%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	System artifact	2.36	5.5	ug/l	J
	System artifact	4.06	11	ug/l	J
	System artifact	4.23	12	ug/l	J
	Internal standard added for SIM test	4.79	5.4	ug/l	J
	Internal standard added for SIM test	6.14	6.4	ug/l	J
	Internal standard added for SIM test	7.55	6.1	ug/l	J
	Internal standard added for SIM te	10.98	6.4	ug/l	J
	Unknown	15.86	4.2	ug/l	J
	Internal standard added for SIM test	16.97	6	ug/l	J
	Total TIC, Semi-Volatile		4.2	ug/l	J

Method Blank Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61236A-MB1	4M128121.D	1	02/01/25	KLS	01/31/25	OP61236A	E4M6027

The QC reported here applies to the following samples: **Method:** SW846 8270E BY SIM

JE4914-1, JE4914-2, JE4914-3, JE4914-4

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries		Limits
4165-60-0	Nitrobenzene-d5	58%	23-127%
321-60-8	2-Fluorobiphenyl	75%	23-114%
1718-51-0	Terphenyl-d14	61%	10-121%

Instrument Blank

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q277-IBLK	2Q31027.D	1	01/27/25	PC	n/a	n/a	T2Q277

The QC reported here applies to the following samples: **Method:** EPA 1633

JE4914-1A, JE4914-2A, JE4914-3A, JE4914-4A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.0020	0.0010	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
68259-12-1	Perfluorononanesulfonic acid	ND	0.0020	0.0014	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.0020	0.00040	ug/l	
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.0080	0.0023	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
31506-32-8	MeFOSA	ND	0.0020	0.00064	ug/l	
4151-50-2	EtFOSA	ND	0.0020	0.00053	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	
24448-09-7	MeFOSE	ND	0.020	0.0028	ug/l	
1691-99-2	EtFOSE	ND	0.020	0.0038	ug/l	
13252-13-6	HFPO-DA (GenX)	ND	0.0080	0.0018	ug/l	
919005-14-4	ADONA	ND	0.0080	0.0012	ug/l	
377-73-1	PFMPA	ND	0.0040	0.00030	ug/l	
863090-89-5	PFMBA	ND	0.0040	0.00056	ug/l	
151772-58-6	NFDHA	ND	0.0040	0.0013	ug/l	
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.0080	0.0024	ug/l	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.0080	0.0018	ug/l	

Instrument Blank

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q277-IBLK	2Q31027.D	1	01/27/25	PC	n/a	n/a	T2Q277

The QC reported here applies to the following samples: **Method:** EPA 1633

JE4914-1A, JE4914-2A, JE4914-3A, JE4914-4A

CAS No.	Compound	Result	RL	MDL	Units	Q
113507-82-7	PFEESA	ND	0.0040	0.00027	ug/l	
356-02-5	3:3 Fluorotelomer carboxylate	ND	0.010	0.0024	ug/l	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	0.050	0.0071	ug/l	
812-70-4	7:3 Fluorotelomer carboxylate	ND	0.050	0.0062	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	94%	5-130%
	13C5-PFPeA	95%	40-130%
	13C5-PFHxA	98%	40-130%
	13C4-PFHpA	97%	40-130%
	13C8-PFOA	92%	40-130%
	13C9-PFNA	92%	40-130%
	13C6-PFDA	90%	40-130%
	13C7-PFUnDA	93%	30-130%
	13C2-PFDoDA	91%	10-130%
	13C2-PFTeDA	86%	10-130%
	13C3-PFBS	93%	40-135%
	13C3-PFHxS	87%	40-130%
	13C8-PFOS	93%	40-130%
	13C8-FOSA	93%	40-130%
	d3-MeFOSA	88%	10-130%
	d5-EtFOSA	93%	10-130%
	d3-MeFOSAA	98%	40-170%
	d5-EtFOSAA	95%	25-135%
	d7-MeFOSE	91%	10-130%
	d9-EtFOSE	90%	10-130%
	13C2-4:2FTS	99%	40-200%
	13C2-6:2FTS	102%	40-200%
	13C2-8:2FTS	95%	40-300%
	13C3-HFPO-DA	90%	40-130%

Instrument Blank

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q282-IBLK	2Q31256.D	1	02/03/25	PC	n/a	n/a	T2Q282

The QC reported here applies to the following samples: **Method:** EPA 1633

JE4914-1A, JE4914-2A, JE4914-3A, JE4914-4A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.0020	0.0010	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
68259-12-1	Perfluorononanesulfonic acid	ND	0.0020	0.0014	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.0020	0.00040	ug/l	
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.0080	0.0023	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
31506-32-8	MeFOSA	ND	0.0020	0.00064	ug/l	
4151-50-2	EtFOSA	ND	0.0020	0.00053	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	
24448-09-7	MeFOSE	ND	0.020	0.0028	ug/l	
1691-99-2	EtFOSE	ND	0.020	0.0038	ug/l	
13252-13-6	HFPO-DA (GenX)	ND	0.0080	0.0018	ug/l	
919005-14-4	ADONA	ND	0.0080	0.0012	ug/l	
377-73-1	PFMPA	ND	0.0040	0.00030	ug/l	
863090-89-5	PFMBA	ND	0.0040	0.00056	ug/l	
151772-58-6	NFDHA	ND	0.0040	0.0013	ug/l	
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.0080	0.0024	ug/l	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.0080	0.0018	ug/l	

Instrument Blank

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q282-IBLK	2Q31256.D	1	02/03/25	PC	n/a	n/a	T2Q282

The QC reported here applies to the following samples: **Method:** EPA 1633

JE4914-1A, JE4914-2A, JE4914-3A, JE4914-4A

CAS No.	Compound	Result	RL	MDL	Units	Q
113507-82-7	PFEESA	ND	0.0040	0.00027	ug/l	
356-02-5	3:3 Fluorotelomer carboxylate	ND	0.010	0.0024	ug/l	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	0.050	0.0071	ug/l	
812-70-4	7:3 Fluorotelomer carboxylate	ND	0.050	0.0062	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	99%	5-130%
	13C5-PFPeA	104%	40-130%
	13C5-PFHxA	105%	40-130%
	13C4-PFHpA	107%	40-130%
	13C8-PFOA	101%	40-130%
	13C9-PFNA	108%	40-130%
	13C6-PFDA	100%	40-130%
	13C7-PFUnDA	103%	30-130%
	13C2-PFDoDA	102%	10-130%
	13C2-PFTeDA	102%	10-130%
	13C3-PFBS	106%	40-135%
	13C3-PFHxS	94%	40-130%
	13C8-PFOS	99%	40-130%
	13C8-FOSA	99%	40-130%
	d3-MeFOSA	102%	10-130%
	d5-EtFOSA	99%	10-130%
	d3-MeFOSAA	109%	40-170%
	d5-EtFOSAA	109%	25-135%
	d7-MeFOSE	108%	10-130%
	d9-EtFOSE	104%	10-130%
	13C2-4:2FTS	124%	40-200%
	13C2-6:2FTS	123%	40-200%
	13C2-8:2FTS	121%	40-300%
	13C3-HFPO-DA	107%	40-130%

Instrument Blank

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q282-ICCB	2Q31270.D	1	02/03/25	PC	n/a	n/a	T2Q282

The QC reported here applies to the following samples: **Method:** EPA 1633

JE4914-1A, JE4914-2A, JE4914-3A, JE4914-4A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.0020	0.0010	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
68259-12-1	Perfluorononanesulfonic acid	ND	0.0020	0.0014	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.0020	0.00040	ug/l	
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.0080	0.0023	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
31506-32-8	MeFOSA	ND	0.0020	0.00064	ug/l	
4151-50-2	EtFOSA	ND	0.0020	0.00053	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	
24448-09-7	MeFOSE	ND	0.020	0.0028	ug/l	
1691-99-2	EtFOSE	ND	0.020	0.0038	ug/l	
13252-13-6	HFPO-DA (GenX)	ND	0.0080	0.0018	ug/l	
919005-14-4	ADONA	ND	0.0080	0.0012	ug/l	
377-73-1	PFMPA	ND	0.0040	0.00030	ug/l	
863090-89-5	PFMBA	ND	0.0040	0.00056	ug/l	
151772-58-6	NFDHA	ND	0.0040	0.0013	ug/l	
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.0080	0.0024	ug/l	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.0080	0.0018	ug/l	

Instrument Blank

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q282-ICCB	2Q31270.D	1	02/03/25	PC	n/a	n/a	T2Q282

The QC reported here applies to the following samples: **Method:** EPA 1633

JE4914-1A, JE4914-2A, JE4914-3A, JE4914-4A

CAS No.	Compound	Result	RL	MDL	Units	Q
113507-82-7	PFEESA	ND	0.0040	0.00027	ug/l	
356-02-5	3:3 Fluorotelomer carboxylate	ND	0.010	0.0024	ug/l	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	0.050	0.0071	ug/l	
812-70-4	7:3 Fluorotelomer carboxylate	ND	0.050	0.0062	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	99%	5-130%
	13C5-PFPeA	99%	40-130%
	13C5-PFHxA	98%	40-130%
	13C4-PFHpA	99%	40-130%
	13C8-PFOA	97%	40-130%
	13C9-PFNA	101%	40-130%
	13C6-PFDA	97%	40-130%
	13C7-PFUnDA	99%	30-130%
	13C2-PFDoDA	97%	10-130%
	13C2-PFTeDA	95%	10-130%
	13C3-PFBS	97%	40-135%
	13C3-PFHxS	95%	40-130%
	13C8-PFOS	95%	40-130%
	13C8-FOSA	98%	40-130%
	d3-MeFOSA	93%	10-130%
	d5-EtFOSA	100%	10-130%
	d3-MeFOSAA	107%	40-170%
	d5-EtFOSAA	107%	25-135%
	d7-MeFOSE	93%	10-130%
	d9-EtFOSE	95%	10-130%
	13C2-4:2FTS	116%	40-200%
	13C2-6:2FTS	119%	40-200%
	13C2-8:2FTS	108%	40-300%
	13C3-HFPO-DA	95%	40-130%

Method Blank Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61232-MB	2Q31259.D	1	02/03/25	PC	01/31/25	OP61232	T2Q282

The QC reported here applies to the following samples: **Method:** EPA 1633

JE4914-1A, JE4914-2A, JE4914-3A, JE4914-4A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.0020	0.0010	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
68259-12-1	Perfluorononanesulfonic acid	ND	0.0020	0.0014	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
79780-39-5	Perfluorododecanesulfonic aci	ND	0.0020	0.00040	ug/l	
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.0080	0.0023	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
31506-32-8	MeFOSA	ND	0.0020	0.00064	ug/l	
4151-50-2	EtFOSA	ND	0.0020	0.00053	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	
24448-09-7	MeFOSE	ND	0.020	0.0028	ug/l	
1691-99-2	EtFOSE	ND	0.020	0.0038	ug/l	
13252-13-6	HFPO-DA (GenX)	ND	0.0080	0.0018	ug/l	
919005-14-4	ADONA	ND	0.0080	0.0012	ug/l	
377-73-1	PFMPA	ND	0.0040	0.00030	ug/l	
863090-89-5	PFMBA	ND	0.0040	0.00056	ug/l	
151772-58-6	NFDHA	ND	0.0040	0.0013	ug/l	
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.0080	0.0024	ug/l	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.0080	0.0018	ug/l	

Method Blank Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61232-MB	2Q31259.D	1	02/03/25	PC	01/31/25	OP61232	T2Q282

The QC reported here applies to the following samples: **Method:** EPA 1633

JE4914-1A, JE4914-2A, JE4914-3A, JE4914-4A

CAS No.	Compound	Result	RL	MDL	Units	Q
113507-82-7	PFEESA	ND	0.0040	0.00027	ug/l	
356-02-5	3:3 Fluorotelomer carboxylate	ND	0.010	0.0024	ug/l	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	0.050	0.0071	ug/l	
812-70-4	7:3 Fluorotelomer carboxylate	ND	0.050	0.0062	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	93%	5-130%
	13C5-PFPeA	92%	40-130%
	13C5-PFHxA	93%	40-130%
	13C4-PFHpA	100%	40-130%
	13C8-PFOA	98%	40-130%
	13C9-PFNA	88%	40-130%
	13C6-PFDA	95%	40-130%
	13C7-PFUnDA	93%	30-130%
	13C2-PFDoDA	90%	10-130%
	13C2-PFTeDA	87%	10-130%
	13C3-PFBS	97%	40-135%
	13C3-PFHxS	99%	40-130%
	13C8-PFOS	107%	40-130%
	13C8-FOSA	100%	40-130%
	d3-MeFOSA	71%	10-130%
	d5-EtFOSA	65%	10-130%
	d3-MeFOSAA	101%	40-170%
	d5-EtFOSAA	100%	25-135%
	d7-MeFOSE	84%	10-130%
	d9-EtFOSE	69%	10-130%
	13C2-4:2FTS	103%	40-200%
	13C2-6:2FTS	111%	40-200%
	13C2-8:2FTS	101%	40-300%
	13C3-HFPO-DA	79%	40-130%

Blank Spike Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61232-LLBS	2Q31260.D	1	02/03/25	PC	01/31/25	OP61232	T2Q282

The QC reported here applies to the following samples: **Method:** EPA 1633

JE4914-1A, JE4914-2A, JE4914-3A, JE4914-4A

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
375-22-4	Perfluorobutanoic acid	0.016	0.0147	92	70-140
2706-90-3	Perfluoropentanoic acid	0.008	0.0070	88	65-135
307-24-4	Perfluorohexanoic acid	0.004	0.0033	83	70-145
375-85-9	Perfluoroheptanoic acid	0.004	0.0035	88	70-150
335-67-1	Perfluorooctanoic acid	0.004	0.0035	88	70-150
375-95-1	Perfluorononanoic acid	0.004	0.0035	88	70-150
335-76-2	Perfluorodecanoic acid	0.004	0.0036	90	70-140
2058-94-8	Perfluoroundecanoic acid	0.004	0.0033	83	70-145
307-55-1	Perfluorododecanoic acid	0.004	0.0033	83	70-140
72629-94-8	Perfluorotridecanoic acid	0.004	0.0033	83	65-140
376-06-7	Perfluorotetradecanoic acid	0.004	0.0034	85	60-140
375-73-5	Perfluorobutanesulfonic acid	0.00355	0.0035	99	60-145
2706-91-4	Perfluoropentanesulfonic acid	0.00376	0.0034	90	65-140
355-46-4	Perfluorohexanesulfonic acid	0.00366	0.0038	104	65-145
375-92-8	Perfluoroheptanesulfonic acid	0.00381	0.0033	87	70-150
1763-23-1	Perfluorooctanesulfonic acid	0.00371	0.0033	89	55-150
68259-12-1	Perfluorononanesulfonic acid	0.00385	0.0036	94	65-145
335-77-3	Perfluorodecanesulfonic acid	0.00386	0.0033	85	60-145
79780-39-5	Perfluorododecanesulfonic aci	0.00388	0.0032	82	50-145
757124-72-4	4:2 Fluorotelomer sulfonate	0.015	0.0140	93	70-145
27619-97-2	6:2 Fluorotelomer sulfonate	0.0152	0.0123	81	65-155
39108-34-4	8:2 Fluorotelomer sulfonate	0.0154	0.0150	98	60-150
754-91-6	PFOSA	0.004	0.0037	93	70-145
31506-32-8	MeFOSA	0.004	0.0032	80	60-150
4151-50-2	EtFOSA	0.004	0.0037	93	65-145
2355-31-9	MeFOSAA	0.004	0.0036	90	50-140
2991-50-6	EtFOSAA	0.004	0.0039	98	70-145
24448-09-7	MeFOSE	0.04	0.0373	93	70-145
1691-99-2	EtFOSE	0.04	0.0368	92	70-135
13252-13-6	HFPO-DA (GenX)	0.016	0.0145	91	70-140
919005-14-4	ADONA	0.0151	0.0144	95	65-145
377-73-1	PFMPA	0.008	0.0073	91	55-140
863090-89-5	PFMBA	0.008	0.0072	90	60-150
151772-58-6	NFDHA	0.008	0.0072	90	50-150
756426-58-1	9Cl-PF3ONS (F-53B Major)	0.015	0.0164	110	70-155
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	0.0151	0.0152	101	55-160

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61232-LLBS	2Q31260.D	1	02/03/25	PC	01/31/25	OP61232	T2Q282

The QC reported here applies to the following samples: **Method:** EPA 1633

JE4914-1A, JE4914-2A, JE4914-3A, JE4914-4A

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
113507-82-7	PFEESA	0.00712	0.0066	93	70-140
356-02-5	3:3 Fluorotelomer carboxylate	0.02	0.0190	95	65-130
914637-49-3	5:3 Fluorotelomer carboxylate	0.1	0.0954	95	70-135
812-70-4	7:3 Fluorotelomer carboxylate	0.1	0.0884	88	50-145

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	94%	5-130%
	13C5-PFPeA	92%	40-130%
	13C5-PFHxA	92%	40-130%
	13C4-PFHpA	97%	40-130%
	13C8-PFOA	91%	40-130%
	13C9-PFNA	98%	40-130%
	13C6-PFDA	95%	40-130%
	13C7-PFUnDA	99%	30-130%
	13C2-PFDoDA	95%	10-130%
	13C2-PFTeDA	82%	10-130%
	13C3-PFBS	99%	40-135%
	13C3-PFHxS	93%	40-130%
	13C8-PFOS	93%	40-130%
	13C8-FOSA	91%	40-130%
	d3-MeFOSA	75%	10-130%
	d5-EtFOSA	70%	10-130%
	d3-MeFOSAA	98%	40-170%
	d5-EtFOSAA	91%	25-135%
	d7-MeFOSE	80%	10-130%
	d9-EtFOSE	75%	10-130%
	13C2-4:2FTS	108%	40-200%
	13C2-6:2FTS	117%	40-200%
	13C2-8:2FTS	106%	40-300%
	13C3-HFPO-DA	86%	40-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61232-BS	2Q31261.D	1	02/03/25	PC	01/31/25	OP61232	T2Q282

The QC reported here applies to the following samples: **Method:** EPA 1633

JE4914-1A, JE4914-2A, JE4914-3A, JE4914-4A

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
375-22-4	Perfluorobutanoic acid	0.1	0.0971	97	70-140
2706-90-3	Perfluoropentanoic acid	0.05	0.0463	93	65-135
307-24-4	Perfluorohexanoic acid	0.025	0.0224	90	70-145
375-85-9	Perfluoroheptanoic acid	0.025	0.0235	94	70-150
335-67-1	Perfluorooctanoic acid	0.025	0.0235	94	70-150
375-95-1	Perfluorononanoic acid	0.025	0.0226	90	70-150
335-76-2	Perfluorodecanoic acid	0.025	0.0232	93	70-140
2058-94-8	Perfluoroundecanoic acid	0.025	0.0236	94	70-145
307-55-1	Perfluorododecanoic acid	0.025	0.0237	95	70-140
72629-94-8	Perfluorotridecanoic acid	0.025	0.0226	90	65-140
376-06-7	Perfluorotetradecanoic acid	0.025	0.0241	96	60-140
375-73-5	Perfluorobutanesulfonic acid	0.0222	0.0228	103	60-145
2706-91-4	Perfluoropentanesulfonic acid	0.0235	0.0217	92	65-140
355-46-4	Perfluorohexanesulfonic acid	0.0229	0.0210	92	65-145
375-92-8	Perfluoroheptanesulfonic acid	0.0238	0.0207	87	70-150
1763-23-1	Perfluorooctanesulfonic acid	0.0232	0.0231	100	55-150
68259-12-1	Perfluorononanesulfonic acid	0.0241	0.0235	98	65-145
335-77-3	Perfluorodecanesulfonic acid	0.0241	0.0230	95	60-145
79780-39-5	Perfluorododecanesulfonic aci	0.0243	0.0212	87	50-145
757124-72-4	4:2 Fluorotelomer sulfonate	0.0938	0.0930	99	70-145
27619-97-2	6:2 Fluorotelomer sulfonate	0.095	0.0885	93	65-155
39108-34-4	8:2 Fluorotelomer sulfonate	0.096	0.0971	101	60-150
754-91-6	PFOSA	0.025	0.0244	98	70-145
31506-32-8	MeFOSA	0.025	0.0232	93	60-150
4151-50-2	EtFOSA	0.025	0.0246	98	65-145
2355-31-9	MeFOSAA	0.025	0.0241	96	50-140
2991-50-6	EtFOSAA	0.025	0.0224	90	70-145
24448-09-7	MeFOSE	0.25	0.251	100	70-145
1691-99-2	EtFOSE	0.25	0.244	98	70-135
13252-13-6	HFPO-DA (GenX)	0.1	0.0911	91	70-140
919005-14-4	ADONA	0.0945	0.0906	96	65-145
377-73-1	PFMPA	0.05	0.0485	97	55-140
863090-89-5	PFMBA	0.05	0.0494	99	60-150
151772-58-6	NFDHA	0.05	0.0436	87	50-150
756426-58-1	9Cl-PF3ONS (F-53B Major)	0.0935	0.0982	105	70-155
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	0.0945	0.0964	102	55-160

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61232-BS	2Q31261.D	1	02/03/25	PC	01/31/25	OP61232	T2Q282

The QC reported here applies to the following samples: **Method:** EPA 1633

JE4914-1A, JE4914-2A, JE4914-3A, JE4914-4A

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
113507-82-7	PFEESA	0.0445	0.0416	93	70-140
356-02-5	3:3 Fluorotelomer carboxylate	0.125	0.117	94	65-130
914637-49-3	5:3 Fluorotelomer carboxylate	0.625	0.600	96	70-135
812-70-4	7:3 Fluorotelomer carboxylate	0.625	0.590	94	50-145

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	91%	5-130%
	13C5-PFPeA	91%	40-130%
	13C5-PFHxA	95%	40-130%
	13C4-PFHpA	92%	40-130%
	13C8-PFOA	93%	40-130%
	13C9-PFNA	94%	40-130%
	13C6-PFDA	99%	40-130%
	13C7-PFUnDA	96%	30-130%
	13C2-PFDoDA	95%	10-130%
	13C2-PFTeDA	89%	10-130%
	13C3-PFBS	95%	40-135%
	13C3-PFHxS	101%	40-130%
	13C8-PFOS	83%	40-130%
	13C8-FOSA	87%	40-130%
	d3-MeFOSA	68%	10-130%
	d5-EtFOSA	61%	10-130%
	d3-MeFOSAA	91%	40-170%
	d5-EtFOSAA	90%	25-135%
	d7-MeFOSE	77%	10-130%
	d9-EtFOSE	75%	10-130%
	13C2-4:2FTS	105%	40-200%
	13C2-6:2FTS	107%	40-200%
	13C2-8:2FTS	103%	40-300%
	13C3-HFPO-DA	92%	40-130%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61236-BS1	P163863.D	1	02/01/25	KLS	01/31/25	OP61236	EP7648
OP61236-BSD	P163864.D	1	02/01/25	KLS	01/31/25	OP61236	EP7648

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE4914-1, JE4914-2, JE4914-3, JE4914-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	50	31.4	63	35.1	70	11	17-111/59
59-50-7	4-Chloro-3-methyl phenol	50	39.6	79	41.3	83	4	30-118/47
120-83-2	2,4-Dichlorophenol	50	36.9	74	39.9	80	8	30-119/50
105-67-9	2,4-Dimethylphenol	50	38.0	76	40.3	81	6	20-114/49
51-28-5	2,4-Dinitrophenol	100	84.1	84	85.8	86	2	11-141/72
534-52-1	4,6-Dinitro-o-cresol	50	48.0	96	50.2	100	4	30-142/51
95-48-7	2-Methylphenol	50	29.9	60	31.3	63	5	10-110/56
	3&4-Methylphenol	100	53.2	53	56.9	57	7	10-164/59
88-75-5	2-Nitrophenol	50	39.1	78	42.1	84	7	33-123/49
100-02-7	4-Nitrophenol	50	26.3	53	24.0	48	9	10-84/61
87-86-5	Pentachlorophenol	100	93.9	94	95.6	96	2	10-171/41
108-95-2	Phenol	50	15.7	31	17.1	34	9	10-85/57
58-90-2	2,3,4,6-Tetrachlorophenol	50	45.6	91	47.3	95	4	36-130/44
95-95-4	2,4,5-Trichlorophenol	50	42.7	85	44.8	90	5	38-124/44
88-06-2	2,4,6-Trichlorophenol	50	42.2	84	45.9	92	8	37-122/46
83-32-9	Acenaphthene	50	39.0	78	42.7	85	9	52-115/30
208-96-8	Acenaphthylene	50	40.0	80	44.3	89	10	30-114/31
98-86-2	Acetophenone	50	33.5	67	37.7	75	12	40-115/39
120-12-7	Anthracene	50	44.6	89	46.3	93	4	55-122/29
1912-24-9	Atrazine	50	47.6	95	47.8	96	0	54-140/33
100-52-7	Benzaldehyde	50	31.6	63	38.0	76	18	35-121/35
56-55-3	Benzo(a)anthracene	50	43.0	86	43.9	88	2	55-122/29
50-32-8	Benzo(a)pyrene	50	43.8	88	45.0	90	3	50-123/30
205-99-2	Benzo(b)fluoranthene	50	44.5	89	46.0	92	3	57-124/28
191-24-2	Benzo(g,h,i)perylene	50	42.5	85	41.8	84	2	55-125/30
207-08-9	Benzo(k)fluoranthene	50	43.7	87	44.7	89	2	53-124/28
101-55-3	4-Bromophenyl phenyl ether	50	43.2	86	46.8	94	8	55-124/29
85-68-7	Butyl benzyl phthalate	50	49.4	99	51.5	103	4	54-134/29
92-52-4	1,1'-Biphenyl	50	37.6	75	41.6	83	10	46-115/32
91-58-7	2-Chloronaphthalene	50	36.9	74	41.2	82	11	44-113/32
106-47-8	4-Chloroaniline	50	25.0	50	23.1	46	8	10-100/92
86-74-8	Carbazole	50	42.8	86	43.8	88	2	56-123/29
105-60-2	Caprolactam	50	12.0	24	13.1	26	9	10-85/35
218-01-9	Chrysene	50	42.7	85	43.3	87	1	54-122/29
111-91-1	bis(2-Chloroethoxy)methane	50	35.7	71	39.8	80	11	39-116/36
111-44-4	bis(2-Chloroethyl)ether	50	31.0	62	36.5	73	16	31-118/45

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61236-BS1	P163863.D	1	02/01/25	KLS	01/31/25	OP61236	EP7648
OP61236-BSD	P163864.D	1	02/01/25	KLS	01/31/25	OP61236	EP7648

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE4914-1, JE4914-2, JE4914-3, JE4914-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
108-60-1	2,2'-Oxybis(1-chloropropane)	50	30.3	61	35.7	71	16	34-117/43
7005-72-3	4-Chlorophenyl phenyl ether	50	39.7	79	42.5	85	7	53-119/28
121-14-2	2,4-Dinitrotoluene	50	45.8	92	47.5	95	4	58-129/29
606-20-2	2,6-Dinitrotoluene	50	45.3	91	47.6	95	5	56-128/30
91-94-1	3,3'-Dichlorobenzidine	50	34.0	68	31.9	64	6	23-122/44
123-91-1	1,4-Dioxane	50	17.8	36	22.5	45	23	10-88/49
53-70-3	Dibenzo(a,h)anthracene	50	42.0	84	43.3	87	3	55-127/29
132-64-9	Dibenzofuran	50	39.8	80	43.3	87	8	53-116/29
84-74-2	Di-n-butyl phthalate	50	47.0	94	49.4	99	5	57-129/30
117-84-0	Di-n-octyl phthalate	50	48.8	98	52.0	104	6	45-139/28
84-66-2	Diethyl phthalate	50	43.8	88	45.7	91	4	53-123/30
131-11-3	Dimethyl phthalate	50	42.5	85	45.1	90	6	50-122/35
117-81-7	bis(2-Ethylhexyl)phthalate	50	47.7	95	49.5	99	4	49-137/30
206-44-0	Fluoranthene	50	42.8	86	44.1	88	3	58-125/30
86-73-7	Fluorene	50	40.3	81	43.5	87	8	56-119/28
118-74-1	Hexachlorobenzene	50	43.9	88	45.4	91	3	53-125/29
87-68-3	Hexachlorobutadiene	50	31.8	64	36.1	72	13	21-109/47
77-47-4	Hexachlorocyclopentadiene	100	76.0	76	83.7	84	10	10-96/52
67-72-1	Hexachloroethane	50	27.8	56	33.9	68	20	19-105/40
193-39-5	Indeno(1,2,3-cd)pyrene	50	42.7	85	41.7	83	2	50-132/30
78-59-1	Isophorone	50	37.1	74	42.0	84	12	41-117/33
91-57-6	2-Methylnaphthalene	50	36.4	73	38.9	78	7	41-112/35
88-74-4	2-Nitroaniline	50	46.0	92	51.8	104	12	48-128/31
99-09-2	3-Nitroaniline	50	36.1	72	34.1	68	6	30-115/51
100-01-6	4-Nitroaniline	50	40.6	81	39.2	78	4	43-121/34
91-20-3	Naphthalene	50	34.7	69	38.3	77	10	37-112/39
98-95-3	Nitrobenzene	50	35.9	72	39.8	80	10	35-119/39
621-64-7	N-Nitroso-di-n-propylamine	50	35.6	71	41.2	82	15	34-121/36
86-30-6	N-Nitrosodiphenylamine	50	43.9	88	46.3	93	5	52-121/29
85-01-8	Phenanthrene	50	43.3	87	45.4	91	5	56-121/28
129-00-0	Pyrene	50	46.4	93	48.2	96	4	55-125/29
95-94-3	1,2,4,5-Tetrachlorobenzene	50	35.8	72	40.6	81	13	40-110/35

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61236-BS1	P163863.D	1	02/01/25	KLS	01/31/25	OP61236	EP7648
OP61236-BSD	P163864.D	1	02/01/25	KLS	01/31/25	OP61236	EP7648

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE4914-1, JE4914-2, JE4914-3, JE4914-4

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
367-12-4	2-Fluorophenol	46%	52%	10-71%
4165-62-2	Phenol-d5	30%	34%	10-58%
118-79-6	2,4,6-Tribromophenol	97%	100%	22-144%
4165-60-0	Nitrobenzene-d5	77%	86%	28-118%
321-60-8	2-Fluorobiphenyl	79%	89%	34-116%
1718-51-0	Terphenyl-d14	89%	88%	10-127%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61236A-BS12	4M128123.D	1	02/01/25	KLS	01/31/25	OP61236A	E4M6027
OP61236A-BSD12	4M128124.D	1	02/01/25	KLS	01/31/25	OP61236A	E4M6027

The QC reported here applies to the following samples: **Method:** SW846 8270E BY SIM

JE4914-1, JE4914-2, JE4914-3, JE4914-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
123-91-1	1,4-Dioxane	1	0.337	34	0.499	50	39	10-70/67

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
4165-60-0	Nitrobenzene-d5	70%	93%	23-127%
321-60-8	2-Fluorobiphenyl	70%	91%	23-114%
1718-51-0	Terphenyl-d14	58%	64%	10-121%

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61232-MS	2Q31262.D	1	02/03/25	PC	01/31/25	OP61232	T2Q282
JE4914-1A	2Q31263.D	1	02/03/25	PC	01/31/25	OP61232	T2Q282

The QC reported here applies to the following samples: **Method:** EPA 1633

JE4914-1A, JE4914-2A, JE4914-3A, JE4914-4A

CAS No.	Compound	JE4914-1A ug/l	Q	Spike ug/l	MS ug/l	MS %	Limits
375-22-4	Perfluorobutanoic acid	ND		0.101	0.121	120	70-140
2706-90-3	Perfluoropentanoic acid	0.0269		0.0505	0.0741	93	65-135
307-24-4	Perfluorohexanoic acid	0.0314		0.0253	0.0580	105	70-145
375-85-9	Perfluoroheptanoic acid	0.0191		0.0253	0.0454	104	70-150
335-67-1	Perfluorooctanoic acid	0.0735		0.0253	0.101	109	70-150
375-95-1	Perfluorononanoic acid	0.0052		0.0253	0.0295	96	70-150
335-76-2	Perfluorodecanoic acid	ND		0.0253	0.0252	100	70-140
2058-94-8	Perfluoroundecanoic acid	ND		0.0253	0.0260	103	70-145
307-55-1	Perfluorododecanoic acid	ND		0.0253	0.0233	92	70-140
72629-94-8	Perfluorotridecanoic acid	ND		0.0253	0.0224	89	65-140
376-06-7	Perfluorotetradecanoic acid	ND		0.0253	0.0246	97	60-140
375-73-5	Perfluorobutanesulfonic acid	0.0043		0.0224	0.0279	105	60-145
2706-91-4	Perfluoropentanesulfonic acid	0.0012	J	0.0238	0.0261	105	65-140
355-46-4	Perfluorohexanesulfonic acid	0.0048		0.0231	0.0260	92	65-145
375-92-8	Perfluoroheptanesulfonic acid	0.0010	J	0.0241	0.0262	105	70-150
1763-23-1	Perfluorooctanesulfonic acid	0.0414		0.0234	0.0618	87	55-150
68259-12-1	Perfluorononanesulfonic acid	ND		0.0243	0.0209	86	65-145
335-77-3	Perfluorodecanesulfonic acid	ND		0.0244	0.0241	99	60-145
79780-39-5	Perfluorododecanesulfonic aci	ND		0.0245	0.0186	76	50-145
757124-72-4	4:2 Fluorotelomer sulfonate	ND		0.0947	0.0881	93	70-145
27619-97-2	6:2 Fluorotelomer sulfonate	ND		0.096	0.0792	83	65-155
39108-34-4	8:2 Fluorotelomer sulfonate	ND		0.097	0.0941	97	60-150
754-91-6	PFOSA	ND		0.0253	0.0243	96	70-145
31506-32-8	MeFOSA	ND		0.0253	0.0238	94	60-150
4151-50-2	EtFOSA	ND		0.0253	0.0245	97	65-145
2355-31-9	MeFOSAA	ND		0.0253	0.0220	87	50-140
2991-50-6	EtFOSAA	ND		0.0253	0.0250	99	70-145
24448-09-7	MeFOSE	ND		0.253	0.251	99	70-145
1691-99-2	EtFOSE	ND		0.253	0.254	101	70-135
13252-13-6	HFPO-DA (GenX)	ND		0.101	0.102	101	70-140
919005-14-4	ADONA	ND		0.0955	0.110	115	65-145
377-73-1	PFMPA	ND		0.0505	0.0327	65	55-140
863090-89-5	PFMBA	ND		0.0505	0.0502	99	60-150
151772-58-6	NFDHA	ND		0.0505	0.0457	90	50-150
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND		0.0944	0.119	126	70-155
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND		0.0955	0.108	113	55-160

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61232-MS	2Q31262.D	1	02/03/25	PC	01/31/25	OP61232	T2Q282
JE4914-1A	2Q31263.D	1	02/03/25	PC	01/31/25	OP61232	T2Q282

The QC reported here applies to the following samples: **Method:** EPA 1633

JE4914-1A, JE4914-2A, JE4914-3A, JE4914-4A

CAS No.	Compound	JE4914-1A ug/l	Q	Spike ug/l	MS ug/l	MS %	Limits
113507-82-7	PFEESA	ND		0.0449	0.0448	100	70-140
356-02-5	3:3 Fluorotelomer carboxylate	ND		0.126	0.101	80	65-130
914637-49-3	5:3 Fluorotelomer carboxylate	ND		0.631	0.752	119	70-135
812-70-4	7:3 Fluorotelomer carboxylate	ND		0.631	0.735	116	50-145

CAS No.	ID Standard Recoveries	MS	JE4914-1A	Limits
	13C4-PFBA	25%	20%	5-130%
	13C5-PFPeA	90%	92%	40-130%
	13C5-PFHxA	94%	103%	40-130%
	13C4-PFHpA	106%	113%	40-130%
	13C8-PFOA	99%	103%	40-130%
	13C9-PFNA	100%	110%	40-130%
	13C6-PFDA	91%	104%	40-130%
	13C7-PFUnDA	92%	110%	30-130%
	13C2-PFDoDA	96%	106%	10-130%
	13C2-PFTeDA	88%	105%	10-130%
	13C3-PFBS	92%	109%	40-135%
	13C3-PFHxS	98%	102%	40-130%
	13C8-PFOS	106%	103%	40-130%
	13C8-FOSA	109%	105%	40-130%
	d3-MeFOSA	87%	86%	10-130%
	d5-EtFOSA	79%	78%	10-130%
	d3-MeFOSAA	118%	115%	40-170%
	d5-EtFOSAA	114%	114%	25-135%
	d7-MeFOSE	85%	91%	10-130%
	d9-EtFOSE	72%	82%	10-130%
	13C2-4:2FTS	171%	190%	40-200%
	13C2-6:2FTS	173%	184%	40-200%
	13C2-8:2FTS	127%	156%	40-300%
	13C3-HFPO-DA	85%	86%	40-130%

* = Outside of Control Limits.

Instrument Performance Check (DFTPP)

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample: E4M6023-DFTPP
Lab File ID: 4M128050.D
Instrument ID: GCMS4M
Injection Date: 01/28/25
Injection Time: 13:26

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	42819	37.0		Pass
68	Less than 2.0% of mass 69	588	0.51	(1.22) [a]	Pass
69	Mass 69 relative abundance	48379	41.8		Pass
70	Less than 2.0% of mass 69	131	0.11	(0.27) [a]	Pass
127	40.0 - 60.0% of mass 198	61056	52.7		Pass
197	Less than 1.0% of mass 198	466	0.40		Pass
198	Base peak, 100% relative abundance	115747	100.0		Pass
199	5.0 - 9.0% of mass 198	7715	6.67		Pass
275	10.0 - 30.0% of mass 198	25995	22.5		Pass
365	1.0 - 100.0% of mass 198	2806	2.42		Pass
441	Present, but less than mass 443	13894	12.0	(83.0) [b]	Pass
442	40.0 - 100.0% of mass 198	85395	73.8		Pass
443	17.0 - 23.0% of mass 442	16746	14.5	(19.6) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E4M6023-IC6023	4M128051A.D	01/28/25	13:41	00:15	Initial cal 0.05
E4M6023-ICC6023	4M128052.D	01/28/25	14:04	00:38	Initial cal 1
E4M6023-IC6023	4M128053.D	01/28/25	14:25	00:59	Initial cal 0.01
E4M6023-IC6023	4M128054.D	01/28/25	14:47	01:21	Initial cal 0.02
E4M6023-IC6023	4M128056.D	01/28/25	15:08	01:42	Initial cal 0.1
E4M6023-IC6023	4M128057.D	01/28/25	15:29	02:03	Initial cal 0.2
E4M6023-IC6023	4M128058.D	01/28/25	15:52	02:26	Initial cal 0.5
E4M6023-IC6023	4M128059.D	01/28/25	16:15	02:49	Initial cal 2.5
E4M6023-IC6023	4M128060.D	01/28/25	16:37	03:11	Initial cal 5
E4M6023-ICV6023	4M128061.D	01/28/25	16:59	03:33	Initial cal verification 1
E4M6023-ICV6023	4M128063.D	01/28/25	17:42	04:16	Initial cal verification 5

Instrument Performance Check (DFTPP)

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample: E4M6024-DFTPP
Lab File ID: 4M128064.D
Instrument ID: GCMS4M
Injection Date: 01/29/25
Injection Time: 13:04

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	38438	35.2		Pass
68	Less than 2.0% of mass 69	206	0.19	(0.45) [a]	Pass
69	Mass 69 relative abundance	45283	41.5		Pass
70	Less than 2.0% of mass 69	166	0.15	(0.37) [a]	Pass
127	40.0 - 60.0% of mass 198	54219	49.7		Pass
197	Less than 1.0% of mass 198	262	0.24		Pass
198	Base peak, 100% relative abundance	109080	100.0		Pass
199	5.0 - 9.0% of mass 198	7827	7.18		Pass
275	10.0 - 30.0% of mass 198	24232	22.2		Pass
365	1.0 - 100.0% of mass 198	2681	2.46		Pass
441	Present, but less than mass 443	13030	11.9	(82.0) [b]	Pass
442	40.0 - 100.0% of mass 198	82216	75.4		Pass
443	17.0 - 23.0% of mass 442	15884	14.6	(19.3) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E4M6024-ICV6023	4M128065.D	01/29/25	13:20	00:16	Initial cal verification 1
E4M6024-CC6023	4M128066.D	01/29/25	13:41	00:37	Continuing cal 1
OP61149A-MB1	4M128068.D	01/29/25	14:53	01:49	Method Blank
ZZZZZZ	4M128069.D	01/29/25	15:14	02:10	(unrelated sample)
ZZZZZZ	4M128070.D	01/29/25	15:36	02:32	(unrelated sample)
OP61149A-BS12	4M128071.D	01/29/25	15:57	02:53	Blank Spike
OP61149A-BSD12	4M128072.D	01/29/25	16:18	03:14	Blank Spike Duplicate
E4M6025-CC6023	4M128075.D	01/30/25	10:45	21:41	Continuing cal 1
OP61150A-MB1	4M128077.D	01/30/25	11:51	22:47	Method Blank
OP61150A-BS12	4M128078.D	01/30/25	12:12	23:08	Blank Spike
OP61150A-BSD12	4M128079.D	01/30/25	12:33	23:29	Blank Spike Duplicate
OP61150A-LB28	4M128080.D	01/30/25	12:54	23:50	Leachate Blank
OP61162A-MB1	4M128081.D	01/30/25	13:16	24:12	Method Blank
OP61162A-BS12	4M128082.D	01/30/25	13:36	24:32	Blank Spike
OP61162A-BSD12	4M128083.D	01/30/25	13:57	24:53	Blank Spike Duplicate

Instrument Performance Check (DFTPP)

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample: EP7643-DFTPP
Lab File ID: P163762.D
Instrument ID: GCMSP
Injection Date: 01/21/25
Injection Time: 15:35

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	26902	31.7		Pass
68	Less than 2.0% of mass 69	542	0.64	(1.41) [a]	Pass
69	Mass 69 relative abundance	38395	45.2		Pass
70	Less than 2.0% of mass 69	267	0.31	(0.70) [a]	Pass
127	40.0 - 60.0% of mass 198	44542	52.4		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	84931	100.0		Pass
199	5.0 - 9.0% of mass 198	6561	7.73		Pass
275	10.0 - 30.0% of mass 198	23549	27.7		Pass
365	1.0 - 100.0% of mass 198	3174	3.74		Pass
441	Present, but less than mass 443	8525	10.0	(80.6) [b]	Pass
442	40.0 - 100.0% of mass 198	47733	56.2		Pass
443	17.0 - 23.0% of mass 442	10580	12.5	(22.2) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EP7643-ICC7643	P163763.D	01/21/25	15:45	00:10	Initial cal 50
EP7643-IC7643	P163764.D	01/21/25	16:11	00:36	Initial cal 1
EP7643-IC7643	P163765.D	01/21/25	16:36	01:01	Initial cal 2
EP7643-IC7643	P163766.D	01/21/25	18:07	02:32	Initial cal 5
EP7643-IC7643	P163767.D	01/21/25	18:32	02:57	Initial cal 10
EP7643-IC7643	P163768.D	01/21/25	18:57	03:22	Initial cal 25
EP7643-IC7643	P163769.D	01/21/25	19:22	03:47	Initial cal 80
EP7643-IC7643	P163770.D	01/21/25	19:47	04:12	Initial cal 100
EP7643-ICV7643	P163779.D	01/21/25	23:29	07:54	Initial cal verification 50
EP7643-ICV7643	P163780.D	01/21/25	23:54	08:19	Initial cal verification 50
EP7643-ICV7643	P163781.D	01/22/25	00:19	08:44	Initial cal verification 50

Instrument Performance Check (DFTPP)

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample: EP7644-DFTPP
Lab File ID: P163785.D
Instrument ID: GCMSP
Injection Date: 01/24/25
Injection Time: 11:23

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	22663	35.4		Pass
68	Less than 2.0% of mass 69	415	0.65	(1.39) [a]	Pass
69	Mass 69 relative abundance	29840	46.6		Pass
70	Less than 2.0% of mass 69	263	0.41	(0.88) [a]	Pass
127	40.0 - 60.0% of mass 198	35035	54.7		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	64045	100.0		Pass
199	5.0 - 9.0% of mass 198	4881	7.62		Pass
275	10.0 - 30.0% of mass 198	17053	26.6		Pass
365	1.0 - 100.0% of mass 198	2259	3.53		Pass
441	Present, but less than mass 443	6176	9.64	(86.9) [b]	Pass
442	40.0 - 100.0% of mass 198	34376	53.7		Pass
443	17.0 - 23.0% of mass 442	7108	11.1	(20.7) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EP7644-ICC7644	P163786.D	01/24/25	11:33	00:10	Initial cal 50
EP7644-IC7644	P163787.D	01/24/25	11:59	00:36	Initial cal 1
EP7644-IC7644	P163788.D	01/24/25	12:24	01:01	Initial cal 2
EP7644-IC7644	P163789.D	01/24/25	12:49	01:26	Initial cal 5
EP7644-IC7644	P163790.D	01/24/25	13:15	01:52	Initial cal 10
EP7644-IC7644	P163791.D	01/24/25	13:40	02:17	Initial cal 25
EP7644-IC7644	P163792.D	01/24/25	14:06	02:43	Initial cal 80
EP7644-IC7644	P163793.D	01/24/25	14:31	03:08	Initial cal 100
EP7644-ICV7644	P163794.D	01/24/25	14:56	03:33	Initial cal verification 50

Instrument Performance Check (DFTPP)

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample:	EP7648-DFTPP	**Injection Date:**	02/01/25
Lab File ID:	P163856.D	**Injection Time:**	11:23
Instrument ID:	GCMSP		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	28995	33.7		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	39359	45.7		Pass
70	Less than 2.0% of mass 69	258	0.30	(0.66) [a]	Pass
127	40.0 - 60.0% of mass 198	44683	51.9		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	86037	100.0		Pass
199	5.0 - 9.0% of mass 198	6264	7.28		Pass
275	10.0 - 30.0% of mass 198	22230	25.8		Pass
365	1.0 - 100.0% of mass 198	3049	3.54		Pass
441	Present, but less than mass 443	8283	9.63	(86.8) [b]	Pass
442	40.0 - 100.0% of mass 198	45573	53.0		Pass
443	17.0 - 23.0% of mass 442	9544	11.1	(20.9) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EP7648-CC7643	P163857.D	02/01/25	11:35	00:12	Continuing cal 50
EP7648-CC7644	P163858.D	02/01/25	12:00	00:37	Continuing cal 50
OP61217B-MB1	P163860.D	02/01/25	13:18	01:55	Method Blank
OP61236-MB1	P163861.D	02/01/25	13:49	02:26	Method Blank
JE4914-4	P163862.D	02/01/25	14:15	02:52	FB-2025.01.30
OP61236-BS1	P163863.D	02/01/25	14:40	03:17	Blank Spike
OP61236-BSD	P163864.D	02/01/25	15:05	03:42	Blank Spike Duplicate
OP61217B-BS1	P163865.D	02/01/25	15:30	04:07	Blank Spike
OP61217B-BSD	P163866.D	02/01/25	15:55	04:32	Blank Spike Duplicate
ZZZZZZ	P163867.D	02/01/25	16:21	04:58	(unrelated sample)
ZZZZZZ	P163868.D	02/01/25	16:46	05:23	(unrelated sample)
JE4914-1	P163869.D	02/01/25	17:11	05:48	RI-MW-2
JE4914-2	P163870.D	02/01/25	17:36	06:13	RI-MW-4
JE4914-3	P163871.D	02/01/25	18:01	06:38	RI-MW-5
ZZZZZZ	P163872.D	02/01/25	18:27	07:04	(unrelated sample)

Surrogate Recovery Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Method: SW846 8270E **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6
JE4914-1	P163869.D	43	27	93	75	80	71
JE4914-2	P163870.D	34	21	77	64	68	40
JE4914-3	P163871.D	44	27	90	72	76	67
JE4914-4	P163862.D	46	28	80	78	77	74
OP61236-BS1	P163863.D	46	30	97	77	79	89
OP61236-BSD	P163864.D	52	34	100	86	89	88
OP61236-MB1	P163861.D	42	26	79	74	76	75

Surrogate Compounds	Recovery Limits
S1 = 2-Fluorophenol	10-71%
S2 = Phenol-d5	10-58%
S3 = 2,4,6-Tribromophenol	22-144%
S4 = Nitrobenzene-d5	28-118%
S5 = 2-Fluorobiphenyl	34-116%
S6 = Terphenyl-d14	10-127%

Isotope Dilution Standard Recovery Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Method: EPA 1633 **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6	S7	S8
JE4914-1A	2Q31263.D	20	92	103	113	103	110	104	110
JE4914-2A	2Q31264.D	32	53	66	76	69	63	69	59
JE4914-3A	2Q31265.D	62	75	78	82	83	76	69	75
JE4914-4A	2Q31266.D	93	93	95	95	96	103	92	91
OP61232-BS	2Q31261.D	91	91	95	92	93	94	99	96
OP61232-LLBS	2Q31260.D	94	92	92	97	91	98	95	99
OP61232-MB	2Q31259.D	93	92	93	100	98	88	95	93
OP61232-MS	2Q31262.D	25	90	94	106	99	100	91	92
T2Q277-IBLK	2Q31027.D	94	95	98	97	92	92	90	93
T2Q282-IBLK	2Q31256.D	99	104	105	107	101	108	100	103
T2Q282-ICCB	2Q31270.D	99	99	98	99	97	101	97	99

Isotope Dilution Standards	Recovery Limits
S1 = 13C4-PFBA	5-130%
S2 = 13C5-PFPeA	40-130%
S3 = 13C5-PFHxA	40-130%
S4 = 13C4-PFHpA	40-130%
S5 = 13C8-PFOA	40-130%
S6 = 13C9-PFNA	40-130%
S7 = 13C6-PFDA	40-130%
S8 = 13C7-PFUnDA	30-130%

Isotope Dilution Standard Recovery Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Method: EPA 1633 **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S9	S10	S11	S12	S13	S14	S15	S16
JE4914-1A	2Q31263.D	106	105	109	102	103	105	86	78
JE4914-2A	2Q31264.D	65	66	75	69	65	62	54	52
JE4914-3A	2Q31265.D	75	72	93	93	68	78	65	62
JE4914-4A	2Q31266.D	88	79	98	105	100	94	72	71
OP61232-BS	2Q31261.D	95	89	95	101	83	87	68	61
OP61232-LLBS	2Q31260.D	95	82	99	93	93	91	75	70
OP61232-MB	2Q31259.D	90	87	97	99	107	100	71	65
OP61232-MS	2Q31262.D	96	88	92	98	106	109	87	79
T2Q277-IBLK	2Q31027.D	91	86	93	87	93	93	88	93
T2Q282-IBLK	2Q31256.D	102	102	106	94	99	99	102	99
T2Q282-ICCB	2Q31270.D	97	95	97	95	95	98	93	100

Isotope Dilution Standards	Recovery Limits
S9 = 13C2-PFDoDA	10-130%
S10 = 13C2-PFTeDA	10-130%
S11 = 13C3-PFBS	40-135%
S12 = 13C3-PFHxS	40-130%
S13 = 13C8-PFOS	40-130%
S14 = 13C8-FOSA	40-130%
S15 = d3-MeFOSA	10-130%
S16 = d5-EtFOSA	10-130%

Isotope Dilution Standard Recovery Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Method: EPA 1633 **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S17	S18	S19	S20	S21	S22	S23	S24
JE4914-1A	2Q31263.D	115	114	91	82	190	184	156	86
JE4914-2A	2Q31264.D	67	68	58	52	183	142	107	44
JE4914-3A	2Q31265.D	83	85	71	69	155	128	99	73
JE4914-4A	2Q31266.D	103	100	83	78	120	119	126	92
OP61232-BS	2Q31261.D	91	90	77	75	105	107	103	92
OP61232-LLBS	2Q31260.D	98	91	80	75	108	117	106	86
OP61232-MB	2Q31259.D	101	100	84	69	103	111	101	79
OP61232-MS	2Q31262.D	118	114	85	72	171	173	127	85
T2Q277-IBLK	2Q31027.D	98	95	91	90	99	102	95	90
T2Q282-IBLK	2Q31256.D	109	109	108	104	124	123	121	107
T2Q282-ICCB	2Q31270.D	107	107	93	95	116	119	108	95

Isotope Dilution Standards	Recovery Limits
S17 = d3-MeFOSAA	40-170%
S18 = d5-EtFOSAA	25-135%
S19 = d7-MeFOSE	10-130%
S20 = d9-EtFOSE	10-130%
S21 = 13C2-4:2FTS	40-200%
S22 = 13C2-6:2FTS	40-200%
S23 = 13C2-8:2FTS	40-300%
S24 = 13C3-HFPO-DA	40-130%

Surrogate Recovery Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Method: SW846 8270E BY SIM **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3
JE4914-1	4M128134.D	82	77	53
JE4914-2	4M128135.D	72	75	31
JE4914-3	4M128136.D	88	85	62
JE4914-4	4M128122.D	86	87	68
OP61236A-BS12	4M128123.D	70	70	58
OP61236A-BSD12	4M128124.D	93	91	64
OP61236A-MB1	4M128121.D	58	75	61

Surrogate Compounds	Recovery Limits
S1 = Nitrobenzene-d5	23-127%
S2 = 2-Fluorobiphenyl	23-114%
S3 = Terphenyl-d14	10-121%

GC/LC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61234-MB1	1G205897.D	1	02/03/25	CP	01/31/25	OP61234	G1G7401

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE4914-1, JE4914-2, JE4914-3, JE4914-4

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.0050	0.0026	ug/l	
319-84-6	alpha-BHC	ND	0.0050	0.0026	ug/l	
319-85-7	beta-BHC	ND	0.0050	0.0040	ug/l	
319-86-8	delta-BHC	ND	0.0050	0.0033	ug/l	
58-89-9	gamma-BHC (Lindane)	ND	0.0050	0.0030	ug/l	
5103-71-9	alpha-Chlordane	ND	0.0050	0.0025	ug/l	
5103-74-2	gamma-Chlordane	ND	0.0050	0.0021	ug/l	
60-57-1	Dieldrin	ND	0.0050	0.0038	ug/l	
72-54-8	4,4'-DDD	ND	0.0050	0.0029	ug/l	
72-55-9	4,4'-DDE	ND	0.0050	0.0025	ug/l	
50-29-3	4,4'-DDT	ND	0.0050	0.0034	ug/l	
72-20-8	Endrin	ND	0.0050	0.0030	ug/l	
1031-07-8	Endosulfan sulfate	ND	0.0050	0.0027	ug/l	
7421-93-4	Endrin aldehyde	ND	0.0050	0.0034	ug/l	
53494-70-5	Endrin ketone	ND	0.0050	0.0031	ug/l	
959-98-8	Endosulfan-I	ND	0.0050	0.0026	ug/l	
33213-65-9	Endosulfan-II	ND	0.0050	0.0024	ug/l	
76-44-8	Heptachlor	ND	0.0050	0.0022	ug/l	
1024-57-3	Heptachlor epoxide	ND	0.0050	0.0030	ug/l	
72-43-5	Methoxychlor	ND	0.010	0.0034	ug/l	
8001-35-2	Toxaphene	ND	0.13	0.082	ug/l	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	89%	10-175%
877-09-8	Tetrachloro-m-xylene	91%	10-175%
2051-24-3	Decachlorobiphenyl	64%	10-128%
2051-24-3	Decachlorobiphenyl	62%	10-128%

Method Blank Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61235-MB1	XX2520377.D	1	02/03/25	CP	01/31/25	OP61235	GXX8809

The QC reported here applies to the following samples: **Method:** SW846 8082A

JE4914-1, JE4914-2, JE4914-3, JE4914-4

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.25	0.098	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	0.21	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	0.13	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	0.23	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	0.22	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	0.21	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	0.21	ug/l	
11100-14-4	Aroclor 1268	ND	0.25	0.087	ug/l	
37324-23-5	Aroclor 1262	ND	0.25	0.23	ug/l	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	108%	10-169%
877-09-8	Tetrachloro-m-xylene	101%	10-169%
2051-24-3	Decachlorobiphenyl	73%	10-130%
2051-24-3	Decachlorobiphenyl	75%	10-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61234-BS1	1G205898.D	1	02/03/25	CP	01/31/25	OP61234	G1G7401
OP61234-BSD	1G205899.D	1	02/03/25	CP	01/31/25	OP61234	G1G7401

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE4914-1, JE4914-2, JE4914-3, JE4914-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
309-00-2	Aldrin	0.25	0.26	104	0.22	88	17	40-161/45
319-84-6	alpha-BHC	0.25	0.27	108	0.24	96	12	40-169/48
319-85-7	beta-BHC	0.25	0.26	104	0.22	88	17	40-166/44
319-86-8	delta-BHC	0.25	0.27	108	0.23	92	16	40-158/47
58-89-9	gamma-BHC (Lindane)	0.25	0.27	108	0.23	92	16	40-169/47
5103-71-9	alpha-Chlordane	0.25	0.27	108	0.24	96	12	40-172/43
5103-74-2	gamma-Chlordane	0.25	0.26	104	0.23	92	12	40-177/48
60-57-1	Dieldrin	0.25	0.28	112	0.24	96	15	40-175/44
72-54-8	4,4'-DDD	0.25	0.27	108	0.23	92	16	40-166/45
72-55-9	4,4'-DDE	0.25	0.26	104	0.23	92	12	40-165/45
50-29-3	4,4'-DDT	0.25	0.25	100	0.22	88	13	40-187/48
72-20-8	Endrin	0.25	0.29	116	0.25	100	15	40-179/46
1031-07-8	Endosulfan sulfate	0.25	0.26	104	0.23	92	12	40-168/49
7421-93-4	Endrin aldehyde	0.25	0.25	100	0.22	88	13	40-165/54
53494-70-5	Endrin ketone	0.25	0.28	112	0.24	96	15	40-165/46
959-98-8	Endosulfan-I	0.25	0.26	104	0.23	92	12	40-168/45
33213-65-9	Endosulfan-II	0.25	0.26	104	0.22	88	17	40-183/46
76-44-8	Heptachlor	0.25	0.26	104	0.23	92	12	40-165/46
1024-57-3	Heptachlor epoxide	0.25	0.27	108	0.23	92	16	40-171/44
72-43-5	Methoxychlor	0.25	0.26	104	0.22	88	17	40-175/52

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
877-09-8	Tetrachloro-m-xylene	102%	91%	10-175%
877-09-8	Tetrachloro-m-xylene	105%	93%	10-175%
2051-24-3	Decachlorobiphenyl	73%	73%	10-128%
2051-24-3	Decachlorobiphenyl	71%	61%	10-128%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP61235-BS1	XX2520378.D	1	02/03/25	CP	01/31/25	OP61235	GXX8809
OP61235-BSD	XX2520379.D	1	02/03/25	CP	01/31/25	OP61235	GXX8809

The QC reported here applies to the following samples: **Method:** SW846 8082A

JE4914-1, JE4914-2, JE4914-3, JE4914-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	2	2.1	105	1.7	85 [a]	21 [a]	40-152/49
11104-28-2	Aroclor 1221		ND		ND		nc	50-150/30
11141-16-5	Aroclor 1232		ND		ND		nc	50-150/30
53469-21-9	Aroclor 1242		ND		ND		nc	50-150/30
12672-29-6	Aroclor 1248		ND		ND		nc	50-150/30
11097-69-1	Aroclor 1254		ND		ND		nc	50-150/30
11096-82-5	Aroclor 1260	2	2.0	100 [a]	1.6	80	22	29-157/55
11100-14-4	Aroclor 1268		ND		ND		nc	50-150/30
37324-23-5	Aroclor 1262		ND		ND		nc	50-150/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
877-09-8	Tetrachloro-m-xylene	106%	88%	10-169%
877-09-8	Tetrachloro-m-xylene	97%	79%	10-169%
2051-24-3	Decachlorobiphenyl	72%	56%	10-130%
2051-24-3	Decachlorobiphenyl	74%	58%	10-130%

(a) Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.

* = Outside of Control Limits.

Surrogate Recovery Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Method: SW846 8081B **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]	S1 [b]	S2 [a]	S2 [b]
JE4914-1	1G205903.D	112	109	56	52
JE4914-2	1G205904.D	69	72	34	32
JE4914-3	1G205905.D	82	86	66	60
JE4914-4	1G205906.D	87	90	54	51
OP61234-BS1	1G205898.D	102	105	73	71
OP61234-BSD	1G205899.D	91	93	73	61
OP61234-MB1	1G205897.D	89	91	64	62

Surrogate Compounds	Recovery Limits
S1 = Tetrachloro-m-xylene	10-175%
S2 = Decachlorobiphenyl	10-128%

(a) Recovery from GC signal #1
(b) Recovery from GC signal #2

Surrogate Recovery Summary

Job Number: JE4914
Account: SESINJPB SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Method: SW846 8082A **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]	S1 [b]	S2 [a]	S2 [b]
JE4914-1	XX2520380.D	104	88	46	51
JE4914-2	XX2520381.D	73	64	29	31
JE4914-3	XX2520382.D	84	74	55	61
JE4914-4	XX2520383.D	99	92	53	54
OP61235-BS1	XX2520378.D	106	97	72	74
OP61235-BSD	XX2520379.D	88	79	56	58
OP61235-MB1	XX2520377.D	108	101	73	75

Surrogate Compounds	Recovery Limits
S1 = Tetrachloro-m-xylene	10-169%
S2 = Decachlorobiphenyl	10-130%

(a) Recovery from GC signal #1
(b) Recovery from GC signal #2

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE4914
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52481
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 01/31/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	27	150	53.0	<200
Antimony	6.0	2.2	4.7	-0.30	<6.0
Arsenic	3.0	1.3	2.8	-0.40	<3.0
Barium	200	1	13	-3.1	<200
Beryllium	1.0	.2	.5	-0.20	<1.0
Bismuth	20	2.1	8.6		
Boron	100	1	10		
Cadmium	3.0	.2	1	0.20	<3.0
Calcium	5000	7.7	99	5.6	<5000
Cerium	100				
Chromium	10	.5	2	-0.20	<10
Cobalt	50	.4	2.6	0.30	<50
Copper	10	6.8	5.9	-1.3	<10
Iron	100	15	32	6.5	<100
Lead	3.0	1.6	1.8	-1.0	<3.0
Lithium	50	3.7	7.3		
Magnesium	5000	54	140	38.2	<5000
Manganese	15	.1	1.4	0.0	<15
Molybdenum	20	.5	3.6		
Nickel	10	.3	1.7	-0.50	<10
Phosphorus	50	1.8	18		
Potassium	10000	77	200	-220	<10000
Selenium	10	2	4.9	-3.3	<10
Silicon	200	1.3	32		
Silver	10	.9	6.1	0.30	<10
Sodium	10000	23	570	376	<10000
Strontium	10	.4	2.7		
Sulfur	50	4.1	45		
Thallium	10	1.6	1.8	-2.8	<10
Tin	10	.9	3.7		
Titanium	10	.9	2.5		
Tungsten	50	2	40		
Vanadium	50	.8	1.8	0.60	<50

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE4914
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52481
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 01/31/25

Metal	RL	IDL	MDL	MB raw	final
Zinc	20	.2	6.9	1.0	<20
Zirconium	10	.5	4.1		

Associated samples MP52481: JE4914-1, JE4914-2, JE4914-3, JE4914-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE4914
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52481
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 01/31/25

Metal	JE4914-1 Original	MS	Spikelot MPSPK2	% Rec	QC Limits
Aluminum	4120	26800	25000	90.7	75-125
Antimony	0.0	1630	2000	81.5	75-125
Arsenic	0.0	1620	2000	81.0	75-125
Barium	53.9	1760	2000	85.3	75-125
Beryllium	0.0	1690	2000	84.5	75-125
Bismuth					
Boron					
Cadmium	0.0	1650	2000	82.5	75-125
Calcium	17600	38900	25000	86.8	75-125
Cerium					
Chromium	8.7	1650	2000	82.2	75-125
Cobalt	1.7	1730	2000	86.4	75-125
Copper	9.5	1670	2000	83.0	75-125
Iron	6840	28300	25000	87.0	75-125
Lead	0.0	1710	2000	85.4	75-125
Lithium					
Magnesium	3860	25600	25000	87.0	75-125
Manganese	470	2170	2000	85.0	75-125
Molybdenum					
Nickel	6.1	1750	2000	87.2	75-125
Phosphorus					
Potassium	3390	25100	25000	87.8	75-125
Selenium	0.0	1700	2000	85.0	75-125
Silicon					
Silver	0.0	217	250	86.0	75-125
Sodium	468000	475000	25000	28.0 (a)	75-125
Strontium					
Sulfur					
Thallium	0.0	1360	2000	68.0N(b)	75-125
Tin					
Titanium					
Tungsten					
Vanadium	10.1	1690	2000	84.0	75-125

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE4914
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52481
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 01/31/25

Metal	JE4914-1 Original	MS	Spikelot MPSPK2	% Rec	QC Limits
Zinc	40.1	1730	2000	84.5	75-125
Zirconium					

Associated samples MP52481: JE4914-1, JE4914-2, JE4914-3, JE4914-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.
(b) Spike recovery indicates possible matrix interference.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE4914
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52481
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 01/31/25

Metal	JE4914-1 Original	MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit
Aluminum	4120	26300	25000	88.7	1.9	20
Antimony	0.0	1560	2000	78.0	4.4	20
Arsenic	0.0	1560	2000	78.0	3.8	20
Barium	53.9	1730	2000	83.8	1.7	20
Beryllium	0.0	1660	2000	83.0	1.8	20
Bismuth						
Boron						
Cadmium	0.0	1610	2000	80.5	2.5	20
Calcium	17600	37900	25000	82.8	2.6	20
Cerium						
Chromium	6.6	1610	2000	80.2	2.5	20
Cobalt	2.8	1690	2000	84.4	2.3	20
Copper	22.3	1630	2000	81.0	2.4	20
Iron	6540	27600	25000	84.2	2.5	20
Lead	0.0	1660	2000	82.9	3.0	20
Lithium						
Magnesium	3860	25000	25000	84.6	2.4	20
Manganese	470	2130	2000	83.0	1.9	20
Molybdenum						
Nickel	5.1	1710	2000	85.2	2.3	20
Phosphorus						
Potassium	3150	24500	25000	85.4	2.4	20
Selenium	0.0	1660	2000	83.0	2.4	20
Silicon						
Silver	1.9	212	250	84.0	2.3	20
Sodium	468000	460000	25000	-32.0(a)	3.2	20
Strontium						
Sulfur						
Thallium	0.0	1320	2000	66.0N(b)	3.0	20
Tin						
Titanium						
Tungsten						
Vanadium	10.1	1650	2000	82.0	2.4	20

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE4914
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52481
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 01/31/25

Metal	JE4914-1 Original	MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit
Zinc	40.1	1690	2000	82.5	2.3	20
Zirconium						

Associated samples MP52481: JE4914-1, JE4914-2, JE4914-3, JE4914-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.
(b) Spike recovery indicates possible matrix interference.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE4914
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52481
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 01/31/25

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Aluminum	24800	25000	99.2	80-120
Antimony	1890	2000	94.5	80-120
Arsenic	1840	2000	92.0	80-120
Barium	1970	2000	98.5	80-120
Beryllium	1940	2000	97.0	80-120
Bismuth				
Boron				
Cadmium	1920	2000	96.0	80-120
Calcium	24400	25000	97.6	80-120
Cerium				
Chromium	1900	2000	95.0	80-120
Cobalt	1970	2000	98.5	80-120
Copper	1940	2000	97.0	80-120
Iron	24600	25000	98.4	80-120
Lead	1960	2000	98.0	80-120
Lithium				
Magnesium	25000	25000	100.0	80-120
Manganese	1970	2000	98.5	80-120
Molybdenum				
Nickel	1980	2000	99.0	80-120
Phosphorus				
Potassium	24700	25000	98.8	80-120
Selenium	1950	2000	97.5	80-120
Silicon				
Silver	247	250	98.8	80-120
Sodium	25300	25000	101.2	80-120
Strontium				
Sulfur				
Thallium	1830	2000	91.5	80-120
Tin				
Titanium				
Tungsten				
Vanadium	1910	2000	95.5	80-120

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE4914
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52481
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 01/31/25

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Zinc	1960	2000	98.0	80-120
Zirconium				

Associated samples MP52481: JE4914-1, JE4914-2, JE4914-3, JE4914-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE4914
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52481
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 01/31/25

Metal	JE4914-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum	4120	4290	4.3	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	0.00	0.00	NC	0-10
Barium	53.9	46.8	13.2*(a)	0-10
Beryllium	0.00	0.00	NC	0-10
Bismuth				
Boron				
Cadmium	0.00	0.00	NC	0-10
Calcium	17600	17500	1.7	0-10
Cerium				
Chromium	6.60	6.00	9.1	0-10
Cobalt	2.80	0.00	100.0(b)	0-10
Copper	0.00	0.00	NC (b)	0-10
Iron	6540	6640	1.7	0-10
Lead	0.00	0.00	NC (b)	0-10
Lithium				
Magnesium	3860	4020	4.2	0-10
Manganese	470	472	0.3	0-10
Molybdenum				
Nickel	5.10	3.50	31.4 (b)	0-10
Phosphorus				
Potassium	3150	2560	18.9 (b)	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	1.90	4.80	152.6(b)	0-10
Sodium	468000	478000	2.1	0-10
Strontium				
Sulfur				
Thallium	0.00	0.00	NC	0-10
Tin				
Titanium				
Tungsten				
Vanadium	10.1	13.1	29.7 (b)	0-10

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE4914
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52481
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 01/31/25

Metal	JE4914-1 Original	SDL 1:5	%DIF	QC Limits
Zinc	40.1	38.8	3.2	0-10
Zirconium				

Associated samples MP52481: JE4914-1, JE4914-2, JE4914-3, JE4914-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Serial dilution indicates possible matrix interference.
(b) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

POST DIGESTATE SPIKE SUMMARY

Login Number: JE4914
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52481
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 01/31/25

Metal	Sample ml	Final ml	JE4914-1 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony										
Arsenic										
Barium										
Beryllium										
Bismuth										
Boron										
Cadmium										
Calcium										
Cerium										
Chromium										
Cobalt										
Copper										
Iron										
Lead										
Lithium										
Magnesium										
Manganese										
Molybdenum										
Nickel										
Phosphorus										
Potassium										
Selenium										
Silicon										
Silver										
Sodium										
Strontium										
Sulfur										
Thallium	19.25	20			1926	0.2	200	2000	96.3	80-120
Tin										
Titanium										
Tungsten										
Vanadium										

POST DIGESTATE SPIKE SUMMARY

Login Number: JE4914
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52481
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 01/31/25

Metal	Sample ml	Final ml	JE4914-1 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Zinc										
Zirconium										

Associated samples MP52481: JE4914-1, JE4914-2, JE4914-3, JE4914-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE4914
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52488
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 01/31/25

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.013	.095	0.021	<0.20

Associated samples MP52488: JE4914-1, JE4914-2, JE4914-3, JE4914-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE4914
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52488 Methods: SW846 7470A
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 01/31/25

Metal	JE4914-1 Original	MS	Spikelot HGPW3	% Rec	QC Limits
Mercury	0.0	2.2	2	110.0	75-125

Associated samples MP52488: JE4914-1, JE4914-2, JE4914-3, JE4914-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE4914
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52488 Methods: SW846 7470A
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 01/31/25

Metal	JE4914-1 Original	MSD	Spikelot HGPW3	% Rec	MSD RPD	QC Limit
Mercury	0.0	2.2	2	110.0	0.0	20

Associated samples MP52488: JE4914-1, JE4914-2, JE4914-3, JE4914-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE4914
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

QC Batch ID: MP52488
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 01/31/25

Metal	BSP Result	Spikelot HGPW3	% Rec	QC Limits
Mercury	1.9	2	95.0	80-120

Associated samples MP52488: JE4914-1, JE4914-2, JE4914-3, JE4914-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

General Chemistry

QC Data Summaries

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE4914
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Cyanide	GP59092/GN64741	0.010	0.0	mg/l	0.2	0.191	95.5	90-110%

Associated Samples:
Batch GP59092: JE4914-1, JE4914-2, JE4914-3, JE4914-4
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE4914
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Cyanide	GP59092/GN64741	JE4824-4	mg/l	0.0078	0.0094	18.6	0-32%

Associated Samples:
Batch GP59092: JE4914-1, JE4914-2, JE4914-3, JE4914-4
(*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE4914
Account: SESINJPB - SESI Consulting Engineers
Project: 1 Water Street, White Plains, NY

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Cyanide	GP59092/GN64741	JE4914-1	mg/l	0.0065	0.2	0.14	66.8N(a)	90-110%

Associated Samples:
Batch GP59092: JE4914-1, JE4914-2, JE4914-3, JE4914-4
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(a) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

SESI Consulting Engineers

14077, 1 Water St, White Plains, NY

14077

SGS Job Number: JE17599

Sampling Date: 08/22/25



Report to:

SESI Consulting Engineers
959 Route 46E 3rd Floor
Parsippany, NJ 07054
sharon.cashel@sesi.org; sheng.long@sesi.org

ATTN: Sharon Cashel

Total number of pages in report: **644**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Olga Azarian
Technical Director

Client Service contact: Louie Devletter 732-329-0200
Certifications: NJ(12129),NY(10983),CA,CO,CT,FL,HI,IL,IN,KY,LA (120428),MA,MD,ME,MN,NC,NH,NV, AK (UST-103),AZ (AZ0786),PA(68-00408),RI,SC,TX (T104704234),UT,VA,WA,WV

This report shall not be reproduced, except in its entirety, without the written approval of SGS.
Test results relate only to samples analyzed.

How did we do today?
Your feedback helps us improve our service and takes less than a minute to complete.
START SURVEY

SGS is the sole authority for authorizing edits or modifications to this document.
Unauthorized modification of this report is strictly prohibited.
Review standard terms at: http://www.sgs.com/en/terms-and-conditions

Please share your ideas about how we can serve you better at:
EHS.US.CustomerCare@sgs.com

Table of Contents

Section 1: Sample Summary **4**
Section 2: Case Narrative/Conformance Summary **7**
Section 3: Summary of Hits **24**
Section 4: Sample Results **50**
4.1: JE17599-1: RI-SB 1 (2-2.5) 51
4.2: JE17599-2: RI-SB 1 (5-5.5) 62
4.3: JE17599-3: RI-SB 1 (11-11.5) 73
4.4: JE17599-4: RI-SB 1 (15.5-16) 84
4.5: JE17599-5: RI-SB 2 (4.5-5) 95
4.6: JE17599-6: RI-SB 2 (6-6.5) 106
4.7: JE17599-7: RI-SB 2 (12-12.5) 117
4.8: JE17599-8: RI-SB 2 (18-18.5) 128
4.9: JE17599-9: RI-SB 3 (1.5-2) 139
4.10: JE17599-10: RI-SB 3 (6-6.5) 151
4.11: JE17599-11: RI-SB 3 (10-10.5) 162
4.12: JE17599-12: RI-SB 3 (16-16.5) 173
4.13: JE17599-13: RI-SB 8 (3.5-4) 184
4.14: JE17599-14: RI-SB 8 (5-5.5) 195
4.15: JE17599-15: RI-SB 8 (10.5-11) 206
4.16: JE17599-16: RI-SB 8 (17-17.5) 217
4.17: JE17599-17: RI-SB 7 (2-2.5) 228
4.18: JE17599-18: RI-SB 7 (5.5-6) 239
4.19: JE17599-19: RI-SB 7 (10-10.5) 251
4.20: JE17599-20: RI-SB 7 (17-17.5) 262
4.21: JE17599-21: RI-SB 6 (2-2.5) 273
4.22: JE17599-22: RI-SB 6 (7.5-8) 284
4.23: JE17599-23: RI-SB 6 (11.5-12) 295
4.24: JE17599-24: RI-SB 6 (17.5-18) 307
4.25: JE17599-25: RI-SB 5 (3-3.5) 318
4.26: JE17599-26: RI-SB 5 (8-8.5) 330
4.27: JE17599-27: RI-SB 5 (13.25-13.75) 341
4.28: JE17599-28: RI-SB 5 (15-15.5) 353
4.29: JE17599-29: TRIP BLANK 364
4.30: JE17599-30: FIELD BLANK 366
4.31: JE17599-31: DUP 20250822 377
Section 5: Misc. Forms **389**
5.1: Chain of Custody 390
Section 6: MS Volatiles - QC Data Summaries **396**
6.1: Method Blank Summary 397
6.2: Blank Spike Summary 403
6.3: Matrix Spike Summary 409
6.4: Matrix Spike/Matrix Spike Duplicate Summary 413

Table of Contents

6.5: Duplicate Summary 415
6.6: Instrument Performance Checks (BFB) 419
6.7: Surrogate Recovery Summaries 425
Section 7: MS Semi-volatiles - QC Data Summaries 428
7.1: Method Blank Summary 429
7.2: Blank Spike Summary 482
7.3: Blank Spike/Blank Spike Duplicate Summary 514
7.4: Matrix Spike/Matrix Spike Duplicate Summary 517
7.5: Duplicate Summary 537
7.6: Instrument Performance Checks (DFTPP) 539
7.7: Isotope Dilution Standard/Surrogate Recovery Summaries 553
Section 8: GC/LC Semi-volatiles - QC Data Summaries 565
8.1: Method Blank Summary 566
8.2: Blank Spike Summary 572
8.3: Blank Spike/Blank Spike Duplicate Summary 576
8.4: Matrix Spike/Matrix Spike Duplicate Summary 578
8.5: Surrogate Recovery Summaries 583
Section 9: Metals Analysis - QC Data Summaries 589
9.1: Prep QC MP56772: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na, Tl,V,Zn 590
9.2: Prep QC MP56773: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na, Tl,V,Zn 602
9.3: Prep QC MP56780: Hg 614
9.4: Prep QC MP56784: Hg 618
9.5: Prep QC MP56806: Hg 622
9.6: Prep QC MP56807: Hg 627
9.7: Prep QC MP56814: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na, Tl,V,Zn 631
Section 10: General Chemistry - QC Data Summaries 641
10.1: Method Blank and Spike Results Summary 642
10.2: Duplicate Results Summary 643
10.3: Matrix Spike Results Summary 644

SGS North America Inc.

Sample Summary

SESI Consulting Engineers

Job No: JE17599

14077, 1 Water St, White Plains, NY
Project No: 14077

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
This report contains results reported as ND = Not detected. The following applies: Organics ND = Not detected above the MDL							
JE17599-1	08/22/25	10:05	CO	08/22/25	SO	Soil	RI-SB 1 (2-2.5)
JE17599-2	08/22/25	10:06	CO	08/22/25	SO	Soil	RI-SB 1 (5-5.5)
JE17599-3	08/22/25	10:07	CO	08/22/25	SO	Soil	RI-SB 1 (11-11.5)
JE17599-4	08/22/25	10:08	CO	08/22/25	SO	Soil	RI-SB 1 (15.5-16)
JE17599-5	08/22/25	10:45	CO	08/22/25	SO	Soil	RI-SB 2 (4.5-5)
JE17599-6	08/22/25	10:46	CO	08/22/25	SO	Soil	RI-SB 2 (6-6.5)
JE17599-7	08/22/25	10:47	CO	08/22/25	SO	Soil	RI-SB 2 (12-12.5)
JE17599-8	08/22/25	10:48	CO	08/22/25	SO	Soil	RI-SB 2 (18-18.5)
JE17599-9	08/22/25	11:30	CO	08/22/25	SO	Soil	RI-SB 3 (1.5-2)
JE17599-10	08/22/25	11:31	CO	08/22/25	SO	Soil	RI-SB 3 (6-6.5)
JE17599-11	08/22/25	11:32	CO	08/22/25	SO	Soil	RI-SB 3 (10-10.5)
JE17599-12	08/22/25	11:33	CO	08/22/25	SO	Soil	RI-SB 3 (16-16.5)

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary
(continued)

SESI Consulting Engineers

Job No: JE17599

14077, 1 Water St, White Plains, NY
Project No: 14077

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JE17599-13	08/22/25	12:20	CO	08/22/25	SO	Soil	RI-SB 8 (3.5-4)
JE17599-14	08/22/25	12:21	CO	08/22/25	SO	Soil	RI-SB 8 (5-5.5)
JE17599-15	08/22/25	12:22	CO	08/22/25	SO	Soil	RI-SB 8 (10.5-11)
JE17599-16	08/22/25	12:23	CO	08/22/25	SO	Soil	RI-SB 8 (17-17.5)
JE17599-17	08/22/25	13:20	CO	08/22/25	SO	Soil	RI-SB 7 (2-2.5)
JE17599-18	08/22/25	13:21	CO	08/22/25	SO	Soil	RI-SB 7 (5.5-6)
JE17599-19	08/22/25	13:22	CO	08/22/25	SO	Soil	RI-SB 7 (10-10.5)
JE17599-20	08/22/25	13:23	CO	08/22/25	SO	Soil	RI-SB 7 (17-17.5)
JE17599-21	08/22/25	14:20	CO	08/22/25	SO	Soil	RI-SB 6 (2-2.5)
JE17599-22	08/22/25	14:21	CO	08/22/25	SO	Soil	RI-SB 6 (7.5-8)
JE17599-23	08/22/25	14:22	CO	08/22/25	SO	Soil	RI-SB 6 (11.5-12)
JE17599-24	08/22/25	14:23	CO	08/22/25	SO	Soil	RI-SB 6 (17.5-18)
JE17599-25	08/22/25	16:10	CO	08/22/25	SO	Soil	RI-SB 5 (3-3.5)

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

SGS North America Inc.

Sample Summary
(continued)

SESI Consulting Engineers

Job No: JE17599

14077, 1 Water St, White Plains, NY
Project No: 14077

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JE17599-26	08/22/25	16:11	CO	08/22/25	SO	Soil	RI-SB 5 (8-8.5)
JE17599-27	08/22/25	16:12	CO	08/22/25	SO	Soil	RI-SB 5 (13.25-13.75)
JE17599-28	08/22/25	16:13	CO	08/22/25	SO	Soil	RI-SB 5 (15-15.5)
JE17599-29	08/22/25	16:13	CO	08/22/25	AQ	Trip Blank Soil	TRIP BLANK
JE17599-30	08/22/25	00:00	CO	08/22/25	AQ	Field Blank Soil	FIELD BLANK
JE17599-31	08/22/25	00:00	CO	08/22/25	SO	Soil	DUP 20250822

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: SESI Consulting Engineers **Job No:** JE17599

Site: 14077, 1 Water St, White Plains, NY **Report Date** 9/26/2025 3:56:10 AM

On 08/22/2025, 29 sample(s), 1 Trip Blank(s), 0 Equip. Blank(s) and 1 Field Blank(s) were received at SGS North America Inc. (SGS) at a temperature of 3.1 °C. The samples were intact and properly preserved, unless noted below. An SGS Job Number of JE17599 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method SW846 8260D

Matrix: AQ **Batch ID:** V1T559

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE17542-1MS, JE17542-2DUP were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The blank spike (BS) recovery(s) of Methyl Tert Butyl Ether are outside control limits.
- The matrix spike (MS) recovery(s) of Trichloroethene are outside control limits. Outside control limits due to matrix interference.
- V1T559-BS for Methyl Tert Butyl Ether: High percent recovery and no associated positive reported in the QC batch.
- JE17599-30 for Methyl Tert Butyl Ether: This compound in blank spike is outside in house QC limits bias high.
- JE17599-29 for Methyl Tert Butyl Ether: This compound in blank spike is outside in house QC limits bias high.

Matrix: SO **Batch ID:** V3C8493

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE17599-1DUP, JE17599-2MS were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The matrix spike (MS) recovery(s) of trans-1,3-Dichloropropene are outside control limits. Outside control limits due to matrix interference.

Matrix: SO **Batch ID:** VY9346

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17599-20MS, JE17599-20MSD were used as the QC samples indicated.
- The RPD(s) for the MS and MSD recoveries of 2-Butanone (MEK) are outside control limits for sample JE17599-20MSD. Outside control limits due to matrix interference.
- JE17599-20 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- JE17599-22 for Acetone: Associated CCV outside of control limits high, sample was ND.
- JE17599-26 for Acetone: Associated CCV outside of control limits high.
- JE17599-25 for Acetone: Associated CCV outside of control limits high.
- JE17599-21 for Acetone: Associated CCV outside of control limits high, sample was ND.
- JE17599-22 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- JE17599-31 for Acetone: Associated CCV outside of control limits high.
- JE17599-23 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- JE17599-23 for Acetone: Associated CCV outside of control limits high.
- JE17599-20 for Acetone: Associated CCV outside of control limits high.

MS Volatiles By Method SW846 8260D

Matrix: SO **Batch ID:** VY9346

- JE17599-24 for Acetone: Associated CCV outside of control limits high, sample was ND.
- JE17599-28 for Acetone: Associated CCV outside of control limits high.
- JE17599-27 for Acetone: Associated CCV outside of control limits high.
- JE17599-24 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- JE17599-25 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- JE17599-26 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- JE17599-27 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- JE17599-31 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- JE17599-21 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- JE17599-28 for Chloroethane: Associated CCV outside of control limits high, sample was ND.

MS Semi-volatiles By Method EPA 1633

Matrix: AQ **Batch ID:** OP66701

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17288-8DUP were used as the QC samples indicated.
- The duplicate RPD(s) for Perfluorobutanoic acid are outside control limits for sample OP66701-DUP. Analytical precision exceeds in-house control limits.

Matrix: SO **Batch ID:** OP66663

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) JE17599-1MS, JE17599-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix: SO **Batch ID:** OP66664

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) JE17756-8BMS, JE17756-8BMSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix: SO **Batch ID:** OP66703

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) JE17704-1AMS, JE17704-1AMSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix: SO **Batch ID:** OP66737

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) JE17599-10MS, JE17599-10MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

MS Semi-volatiles By Method SW846 8270E

Matrix: AQ **Batch ID:** OP66598

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- The blank spike (BS) recovery(s) of 2,4-Dinitrophenol, 2-Nitrophenol, 4,6-Dinitro-o-cresol are outside control limits.
- JE17599-30 for Butyl benzyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-30 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-30 for 2,4-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17599-30 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- OP66598-BS1 for 2,4-Dinitrophenol: Outside of in house control limits.
- JE17599-30 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17599-30 for Hexachlorocyclopentadiene: Associated CCV outside of control limits high, sample was ND.
- OP66598-BS1 for 2-Nitrophenol: Outside of in house control limits.
- OP66598-BS1 for 4,6-Dinitro-o-cresol: Outside of in house control limits.
- JE17599-30 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.

Matrix: SO **Batch ID:** OP66590

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17599-3MS, JE17599-3MSD were used as the QC samples indicated.
- The matrix spike (MS) recovery(s) of 2,4-Dinitrophenol, Hexachlorocyclopentadiene are outside control limits. Outside of in house control limits.
- The matrix spike duplicate (MSD) recovery(s) of 2,4-Dinitrophenol are outside control limits. Outside of in house control limits.
- The RPD(s) for the MS and MSD recoveries of Hexachlorocyclopentadiene are outside control limits for sample OP66590-MSD. Analytical precision exceeds in-house control limits.
- JE17599-1 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17599-2 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-2 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-2 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17599-1 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-8 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-2 for Butyl benzyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-8 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-8 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17599-6 for Di-n-octyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-3 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-2 for Di-n-octyl phthalate: Associated CCV outside of control limits high, sample was ND.
- OP66590-MS for Hexachlorocyclopentadiene: Outside of in house control limits.
- JE17599-2 for bis(2-Ethylhexyl)phthalate: Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.
- JE17599-11 for bis(2-Ethylhexyl)phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-4 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-4 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.

MS Semi-volatiles By Method SW846 8270E

Matrix: SO **Batch ID:** OP66590

- JE17599-8 for bis(2-Chloroethyl)ether: Associated CCV outside of control limits high, sample was ND.
- JE17599-7 for bis(2-Chloroethyl)ether: Associated CCV outside of control limits high, sample was ND.
- JE17599-6 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-6 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17599-1 for bis(2-Chloroethyl)ether: Associated CCV outside of control limits high, sample was ND.
- JE17599-6 for bis(2-Chloroethyl)ether: Associated CCV outside of control limits high, sample was ND.
- JE17599-6 for bis(2-Ethylhexyl)phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-6 for Butyl benzyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-3 for bis(2-Ethylhexyl)phthalate: Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.
- JE17599-7 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-1 for bis(2-Ethylhexyl)phthalate: Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.
- JE17599-7 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17599-7 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-1 for Butyl benzyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-5 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-1 for Di-n-octyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-4 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17599-7 for bis(2-Ethylhexyl)phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-7 for Butyl benzyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-7 for Di-n-octyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-6 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-5 for bis(2-Ethylhexyl)phthalate: Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.
- JE17599-10 for Di-n-octyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-11 for Di-n-octyl phthalate: Associated CCV outside of control limits high, sample was ND.
- OP66590-MS for 2,4-Dinitrophenol: Outside of in house control limits.
- JE17599-8 for Butyl benzyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-9 for Butyl benzyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-2 for bis(2-Chloroethyl)ether: Associated CCV outside of control limits high, sample was ND.
- JE17599-10 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-10 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-3 for Butyl benzyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-10 for bis(2-Chloroethyl)ether: Associated CCV outside of control limits high, sample was ND.
- JE17599-9 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-9 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-9 for bis(2-Ethylhexyl)phthalate: Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.
- JE17599-11 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-11 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-10 for Butyl benzyl phthalate: Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

MS Semi-volatiles By Method SW846 8270E

Matrix: SO **Batch ID:** OP66590

- JE17599-10 for bis(2-Ethylhexyl)phthalate: Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.
- JE17599-9 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17599-11 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17599-10 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17599-5 for Butyl benzyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-4 for Butyl benzyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-11 for Butyl benzyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-4 for bis(2-Ethylhexyl)phthalate: Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.
- JE17599-3 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-3 for Di-n-octyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-5 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-9 for Di-n-octyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-8 for Di-n-octyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-5 for bis(2-Chloroethyl)ether: Associated CCV outside of control limits high, sample was ND.
- JE17599-4 for bis(2-Chloroethyl)ether: Associated CCV outside of control limits high, sample was ND.
- JE17599-5 for Di-n-octyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-4 for Di-n-octyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-11 for bis(2-Chloroethyl)ether: Associated CCV outside of control limits high, sample was ND.
- JE17599-9 for bis(2-Chloroethyl)ether: Associated CCV outside of control limits high, sample was ND.
- JE17599-8 for bis(2-Ethylhexyl)phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-1 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-3 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17599-3 for bis(2-Chloroethyl)ether: Associated CCV outside of control limits high, sample was ND.
- JE17599-5 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.

Matrix: SO **Batch ID:** OP66591

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) JE17599-13MS, JE17599-13MSD were used as the QC samples indicated.
- Sample(s) JE17599-13, JE17599-14, JE17599-21 have compound(s) reported with a “B” qualifier, indicating analyte is found in the associated method blank.
- The matrix spike duplicate (MSD) recovery(s) of 2-Nitroaniline, 3,3'-Dichlorobenzidine, 3-Nitroaniline, 4-Chloroaniline, 4-Nitroaniline, N-Nitroso-di-n-propylamine, N-Nitrosodiphenylamine are outside control limits. Outside of in house control limits.
- The RPD(s) for the MS and MSD recoveries of 2-Nitroaniline, 3,3'-Dichlorobenzidine, 3-Nitroaniline, 4-Chloroaniline, 4-Nitroaniline, Hexachlorocyclopentadiene, N-Nitroso-di-n-propylamine, N-Nitrosodiphenylamine are outside control limits for sample OP66591-MSD. Analytical precision exceeds in-house control limits.
- JE17599-16 for Pyrene: Associated CCV outside of control limits high, sample was ND.
- JE17599-13 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-13 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17599-21 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-14 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17599-20 for Pyrene: Associated CCV outside of control limits high, sample was ND.
- JE17599-16 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.

MS Semi-volatiles By Method SW846 8270E

Matrix: SO **Batch ID:** OP66591

- JE17599-14 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17599-22 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-22 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17599-22 for Pyrene: Associated CCV outside of control limits high.
- JE17599-21 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-16 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-20 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-20 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17599-22 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-22 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17599-21 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17599-21 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17599-20 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-12 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-13 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-12 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17599-13 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17599-16 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17599-12 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-12 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17599-12 for Pyrene: Associated CCV outside of control limits high, sample was ND.
- JE17599-14 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-14 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-15 for Pyrene: Associated CCV outside of control limits high.
- JE17599-15 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-15 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17599-15 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-15 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17599-20 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17599-16 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.

Matrix: SO **Batch ID:** OP66707

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) JE17802-21MS, JE17802-21MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The matrix spike (MS) recovery(s) of 3,3'-Dichlorobenzidine are outside control limits. Outside control limits due to matrix interference.
- JE17599-24 for Butyl benzyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-24 for Pentachlorophenol: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17599-31 for Pentachlorophenol: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

MS Semi-volatiles By Method SW846 8270E

Matrix: SO **Batch ID:** OP66707

- JE17599-24 for 4-Nitrophenol: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17599-24 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17599-24 for bis(2-Ethylhexyl)phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-24 for Di-n-octyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-27 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-26 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-26 for Pentachlorophenol: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17599-26 for Butyl benzyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-25 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-24 for bis(2-Chloroethyl)ether: Associated CCV outside of control limits high, sample was ND.
- JE17599-26 for Di-n-octyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-26 for bis(2-Ethylhexyl)phthalate: Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.
- JE17599-26 for 4-Nitrophenol: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17599-25 for Pentachlorophenol: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17599-31 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17599-31 for Di-n-octyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-19 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-17 for Pentachlorophenol: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17599-17 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17599-17 for bis(2-Ethylhexyl)phthalate: Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.
- JE17599-19 for bis(2-Ethylhexyl)phthalate: Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.
- JE17599-17 for Butyl benzyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-17 for bis(2-Chloroethyl)ether: Associated CCV outside of control limits high, sample was ND.
- JE17599-17 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17599-17 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-17 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-17 for 4-Nitrophenol: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17599-27 for Pentachlorophenol: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17599-31 for bis(2-Ethylhexyl)phthalate: Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.
- JE17599-24 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-31 for Butyl benzyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-31 for bis(2-Chloroethyl)ether: Associated CCV outside of control limits high, sample was ND.
- JE17599-31 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.

MS Semi-volatiles By Method SW846 8270E

Matrix: SO **Batch ID:** OP66707

- JE17599-31 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-24 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17599-19 for Di-n-octyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-19 for Pentachlorophenol: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17599-19 for 4-Nitrophenol: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17599-19 for Butyl benzyl phthalate: Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.
- JE17599-19 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-31 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-19 for bis(2-Chloroethyl)ether: Associated CCV outside of control limits high, sample was ND.
- JE17599-24 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-25 for 4-Nitrophenol: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17599-27 for bis(2-Ethylhexyl)phthalate: Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.
- JE17599-27 for 4-Nitrophenol: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17599-27 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17599-25 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-26 for bis(2-Chloroethyl)ether: Associated CCV outside of control limits high, sample was ND.
- JE17599-26 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17599-27 for Di-n-octyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-25 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17599-25 for Di-n-octyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-25 for Butyl benzyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-25 for bis(2-Ethylhexyl)phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-25 for bis(2-Chloroethyl)ether: Associated CCV outside of control limits high, sample was ND.
- JE17599-25 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17599-19 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17599-19 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17599-26 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-26 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17599-27 for bis(2-Chloroethyl)ether: Associated CCV outside of control limits high, sample was ND.
- JE17599-17 for Di-n-octyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17599-27 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17599-27 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-31 for 4-Nitrophenol: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17599-27 for Butyl benzyl phthalate: Associated CCV outside of control limits high, sample was ND.

Matrix: SO **Batch ID:** OP66830

MS Semi-volatiles By Method SW846 8270E

Matrix: SO **Batch ID:** OP66830

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) JE18127-1MS, JE18127-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The matrix spike (MS)/matrix spike duplicate (MSD) recovery(s) of Caprolactam, N-Nitrosodiphenylamine are outside control limits. Outside control limits due to matrix interference.
- JE17599-28 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-18 for Hexachlorocyclopentadiene: Associated CCV outside of control limits high, sample was ND.
- JE17599-23 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-28 for Hexachlorocyclopentadiene: Associated CCV outside of control limits high, sample was ND.
- JE17599-18 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17599-18 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17599-23 for Hexachlorocyclopentadiene: Associated CCV outside of control limits high, sample was ND.
- JE17599-28 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17599-23 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.

GC/LC Semi-volatiles By Method SW846 8081B

Matrix: AQ **Batch ID:** OP66544

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- The blank spike (BS) recovery(s) of Endrin are outside control limits.
- OP66544-BS/BSD for Endrin: Outside of in house control limits.
- JE17599-30 for Endrin: Associated CCV outside of control limits high, sample was ND.
- OP66544-BS1 for 4,4'-DDD: Outside of in house control limits.

Matrix: SO **Batch ID:** OP66585

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) JE17599-1MS, JE17599-1MSD, OP66585-MSMSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The blank spike (BS) recovery(s) of gamma-BHC (Lindane) are outside control limits.
- The matrix spike (MS) recovery(s) of alpha-Chlordane, gamma-BHC (Lindane) are outside control limits. Probable cause due to matrix interference.
- The matrix spike duplicate (MSD) recovery(s) of Endrin ketone, gamma-BHC (Lindane) are outside control limits. Probable cause due to matrix interference.
- The RPD(s) for the MS and MSD recoveries of alpha-Chlordane, Chlordane (alpha and gamma) are outside control limits for sample OP66585-MSD. Analytical precision exceeds in-house control limits.
- Sample(s) JE17599-10, JE17599-9 have surrogates outside control limits. Probable cause due to matrix interference.
- JE17599-11 for delta-BHC: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-5 for alpha-BHC: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-13 for Endosulfan-II: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-9 for Endosulfan sulfate: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-14 for Heptachlor epoxide: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-13 for 4,4'-DDE: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-11 for 4,4'-DDE: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-17 for 4,4'-DDT: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-9 for Heptachlor epoxide: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-13 for gamma-Chlordane: More than 40 % RPD for detected concentrations between the two GC columns.
- OP66585-BS1 for gamma-BHC (Lindane): Outside of in house control limits.
- JE17599-13 for 4,4'-DDT: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-9 for alpha-BHC: More than 40 % RPD for detected concentrations between the two GC columns.
- OP66585-MSD for gamma-BHC (Lindane): Reported from the 2nd signal. The %D of the CCV on the 1st signal exceeds the method criteria of 20%, so it being used for confirmation only.
- JE17599-10 for gamma-Chlordane: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-1 for alpha-BHC: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-1 for Heptachlor epoxide: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-2 for alpha-BHC: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-9 for Endosulfan-II: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-2 for gamma-Chlordane: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-14 for Endosulfan-II: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-6 for 4,4'-DDE: More than 40 % RPD for detected concentrations between the two GC columns.

GC/LC Semi-volatiles By Method SW846 8081B

Matrix: SO **Batch ID:** OP66585

- JE17599-6 for Endosulfan sulfate: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-9 for 4,4'-DDD: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-9 for delta-BHC: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-2 for Dieldrin: More than 40 % RPD for detected concentrations between the two GC columns.
- OP66585-MS for alpha-Chlordane: Outside of in house control limits.
- JE17599-2 for Heptachlor epoxide: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-17 for 4,4'-DDE: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-13 for Endosulfan sulfate: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-14 for alpha-BHC: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-14 for 4,4'-DDT: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-14 for 4,4'-DDD: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-13 for Heptachlor epoxide: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-13 for Heptachlor: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-6 for Heptachlor epoxide: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-9 for Decachlorobiphenyl: Outside of in house control limits.
- OP66585-MS for gamma-BHC (Lindane): Outside of in house control limits. Reported from the 2nd signal. The %D of the CCV on the 1st signal exceeds the method criteria of 20%, so it being used for confirmation only.
- JE17599-10 for alpha-Chlordane: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-17 for alpha-BHC: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-17 for gamma-Chlordane: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-17 for Heptachlor epoxide: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-10 for Aldrin: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-10 for 4,4'-DDT: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-14 for Endosulfan sulfate: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-10 for Decachlorobiphenyl: Outside of in house control limits.
- JE17599-10 for Tetrachloro-m-xylene: Outside of in house control limits.

Matrix: SO **Batch ID:** OP66587

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) JE17599-18MS, JE17599-18MSD, OP66587-MSMSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The blank spike (BS) recovery(s) of 4,4'-DDE, alpha-BHC, delta-BHC, gamma-BHC (Lindane), Heptachlor, Endrin are outside control limits.
- The matrix spike (MS) recovery(s) of alpha-Chlordane, Chlordane (alpha and gamma), Endrin, gamma-Chlordane are outside control limits. Probable cause due to matrix interference.
- The matrix spike duplicate (MSD) recovery(s) of alpha-Chlordane, Chlordane (alpha and gamma), Endrin, Endrin ketone, gamma-Chlordane are outside control limits. Probable cause due to matrix interference.
- Sample(s) JE17599-18, JE17599-23, JE17599-25, JE17599-27, JE17599-31 have surrogates outside control limits. Probable cause due to matrix interference.
- OP66587-BS1 for alpha-BHC: Outside of in house control limits, but within reasonable method recovery limits.
- OP66587-BS1 for 4,4'-DDE: Outside of in house control limits, but within reasonable method recovery limits.
- JE17599-19 for Endrin: Associated CCV outside of control limits high, sample was ND.
- JE17599-23 for Endosulfan-II: More than 40 % RPD for detected concentrations between the two GC columns.

GC/LC Semi-volatiles By Method SW846 8081B

Matrix: SO **Batch ID:** OP66587

- OP66587-BS1 for delta-BHC: Outside of in house control limits, but within reasonable method recovery limits.
- OP66587-BS1 for Endrin: Outside of in house control limits.
- JE17599-18 for Decachlorobiphenyl: Outside of in house control limits.
- JE17599-23 for Decachlorobiphenyl: Outside of in house control limits.
- JE17599-18 for Dieldrin: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-18 for 4,4'-DDT: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-18 for Endrin: Associated CCV outside of control limits high, sample was ND.
- OP66587-BS1 for Heptachlor: Outside of in house control limits, but within reasonable method recovery limits.
- JE17599-27 for gamma-Chlordane: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-25 for Decachlorobiphenyl: Outside of in house control limits.
- JE17599-26 for alpha-BHC: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-31 for alpha-Chlordane: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-31 for 4,4'-DDT: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-31 for 4,4'-DDE: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-31 for 4,4'-DDD: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-31 for Endrin: Associated CCV outside of control limits high, sample was ND.
- JE17599-28 for Endrin: Associated CCV outside of control limits high, sample was ND.
- JE17599-23 for Heptachlor epoxide: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-27 for Decachlorobiphenyl: Outside of in house control limits.
- JE17599-26 for Endrin: Associated CCV outside of control limits high, sample was ND.
- JE17599-19 for 4,4'-DDE: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-25 for Endosulfan-II: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-25 for Endrin: Associated CCV outside of control limits high, sample was ND.
- JE17599-24 for Endrin: Associated CCV outside of control limits high, sample was ND.
- JE17599-26 for Heptachlor epoxide: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-27 for Tetrachloro-m-xylene: Outside of in house control limits.
- JE17599-31 for Decachlorobiphenyl: Outside of in house control limits.
- JE17599-31 for Endosulfan-II: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-27 for alpha-BHC: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-26 for Endosulfan-II: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-20 for Endrin: Associated CCV outside of control limits high, sample was ND.
- JE17599-19 for Endosulfan-II: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-19 for alpha-Chlordane: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-21 for Endrin: Associated CCV outside of control limits high, sample was ND.
- JE17599-21 for Endosulfan-II: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-18 for Endosulfan-II: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-22 for Endosulfan-II: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-23 for Endrin: Associated CCV outside of control limits high, sample was ND.
- JE17599-23 for 4,4'-DDD: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-23 for 4,4'-DDT: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-23 for delta-BHC: More than 40 % RPD for detected concentrations between the two GC columns.

GC/LC Semi-volatiles By Method SW846 8081B

Matrix: SO **Batch ID:** OP66587

- JE17599-23 for Dieldrin: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17599-21 for alpha-Chlordane: More than 40 % RPD for detected concentrations between the two GC columns.
- OP66587-BS1 for gamma-BHC (Lindane): Outside of in house control limits, but within reasonable method recovery limits.
- JE17599-22 for Endrin: Associated CCV outside of control limits high, sample was ND.

GC/LC Semi-volatiles By Method SW846 8082A

Matrix: AQ **Batch ID:** OP66631

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.

Matrix: SO **Batch ID:** OP66586

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) JE17599-2MS, JE17599-2MSD, OP66586-MSMSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- JE17599-6 for Aroclor 1262: Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.
- JE17599-17 for Aroclor 1254: Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.
- JE17599-5 for Aroclor 1260: Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.

Matrix: SO **Batch ID:** OP66588

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17599-19MS, JE17599-19MSD, OP66588-MSMSD were used as the QC samples indicated.
- Sample(s) JE17599-23 have surrogates outside control limits. Probable cause due to matrix interference.
- JE17599-23 for Decachlorobiphenyl: Outside of in house control limits.

Metals Analysis By Method SW846 6010D

Matrix: AQ **Batch ID:** MP56814

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17574-1MS, JE17574-1MSD, JE17574-1SDL, JE16956-16FRSDL were used as the QC samples for the metals analysis.
- The matrix spike (MS) recovery(s) of Sodium are outside control limits. Spike recovery indicates possible matrix interference.
- The serial dilution RPD(s) for Aluminum, Copper, Lead, Vanadium, Chromium are outside control limits for sample MP56814-SD1, MP56814-SD2. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).
- MP56814-SD1 for Zinc: Serial dilution indicates possible matrix interference.

Matrix: SO **Batch ID:** MP56772

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17599-8PS, JE17599-8SDL, JE17599-8MS, JE17599-8MSD were used as the QC samples for the metals analysis.
- The matrix spike (MS) recovery(s) of Antimony, Silver are outside control limits. Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
- The matrix spike duplicate (MSD) recovery(s) of Antimony, Aluminum, Magnesium, Manganese, Magnesium, Potassium, Silver are outside control limits. Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
- The matrix spike (MS) recovery(s) of Iron are outside control limits. Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.
- The RPD(s) for the MS and MSD recoveries of Silver are outside control limits for sample MP56772-S2. High rpd due to possible sample nonhomogeneity.
- The serial dilution RPD(s) for Beryllium are outside control limits for sample MP56772-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).
- JE17599-4 for Selenium: Elevated detection limit due to dilution required for high interfering element.
- JE17599-7 for Copper: Elevated detection limit due to dilution required for high interfering element.
- JE17599-12 for Antimony: Elevated detection limit due to dilution required for high interfering element.
- JE17599-12 for Beryllium: Elevated detection limit due to dilution required for high interfering element.
- JE17599-12 for Copper: Elevated detection limit due to dilution required for high interfering element.
- JE17599-19 for Antimony: Elevated detection limit due to dilution required for high interfering element.
- JE17599-19 for Copper: Elevated detection limit due to dilution required for high interfering element.
- JE17599-4 for Copper: Elevated detection limit due to dilution required for high interfering element.
- JE17599-7 for Antimony: Elevated detection limit due to dilution required for high interfering element.
- JE17599-12 for Cobalt: Elevated detection limit due to dilution required for high interfering element.
- JE17599-19 for Selenium: Elevated detection limit due to dilution required for high interfering element.
- JE17599-8 for Antimony: Elevated detection limit due to dilution required for high interfering element.
- JE17599-4 for Antimony: Elevated detection limit due to dilution required for high interfering element.
- JE17599-3 for Selenium: Elevated detection limit due to dilution required for high interfering element.Metals were run on 150um sieve fines.
- JE17599-4 for Beryllium: Elevated detection limit due to dilution required for high interfering element.
- JE17599-3 for Copper: Elevated detection limit due to dilution required for high interfering element.
- JE17599-12 for Selenium: Elevated detection limit due to dilution required for high interfering element.
- JE17599-3 for Beryllium: Elevated detection limit due to dilution required for high interfering element.
- JE17599-3 for Antimony: Elevated detection limit due to dilution required for high interfering element.
- JE17599-7 for Selenium: Elevated detection limit due to dilution required for high interfering element.

Metals Analysis By Method SW846 6010D

Matrix: SO **Batch ID:** MP56773

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17597-1MS, JE17597-1MSD, JE17597-1PS, JE17597-1SDL were used as the QC samples for the metals analysis.
- The matrix spike (MS) recovery(s) of Aluminum, Antimony, Calcium are outside control limits. Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
- The matrix spike duplicate (MSD) recovery(s) of Barium, Magnesium, Selenium, Antimony, Arsenic, Chromium, Silver, Vanadium are outside control limits. Probable cause due to matrix interference.
- The matrix spike (MS) recovery(s) of Iron are outside control limits. Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.
- The RPD(s) for the MS and MSD recoveries of Copper, Iron, Selenium, Thallium, Aluminum, Antimony, Arsenic, Beryllium, Cadmium, Calcium, Chromium, Cobalt, Lead, Nickel, Potassium, Silver, Sodium, Vanadium, Zinc are outside control limits for sample MP56773-S2. High rpd due to possible sample nonhomogeneity.
- The serial dilution RPD(s) for Antimony, Selenium, Silver, Copper are outside control limits for sample MP56773-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).
- JE17599-27 for Lead: Elevated detection limit due to dilution required for high interfering element.
- JE17599-27 for Cadmium: Elevated detection limit due to dilution required for high interfering element.
- MP56773-SD1 for Copper: Serial dilution indicates possible matrix interference.
- JE17599-27 for Antimony: Elevated detection limit due to dilution required for high interfering element.
- JE17599-27 for Silver: Elevated detection limit due to dilution required for high interfering element.
- JE17599-27 for Selenium: Elevated detection limit due to dilution required for high interfering element.
- JE17599-27 for Copper: Elevated detection limit due to dilution required for high interfering element.

Metals Analysis By Method SW846 7470A

Matrix: AQ **Batch ID:** MP56780

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17593-4MS, JE17593-4MSD were used as the QC samples for the metals analysis.

Metals Analysis By Method SW846 7471B

Matrix: SO **Batch ID:** MP56784

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17592-1QMSD, JE17592-1QMS were used as the QC samples for the metals analysis.
- The matrix spike (MS) recovery(s) of Mercury are outside control limits. Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

Matrix: SO **Batch ID:** MP56806

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17370-6MS, JE17370-6MSD were used as the QC samples for the metals analysis.

Matrix: SO **Batch ID:** MP56807

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17599-28MS, JE17599-28MSD were used as the QC samples for the metals analysis.

General Chemistry By Method EPA 335.4/LACHAT

Matrix: AQ **Batch ID:** GP63545

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17710-1DUP, JE17710-1MS were used as the QC samples for the Cyanide analysis.
- The matrix spike (MS) recovery(s) of Cyanide are outside control limits. Spike recovery indicates possible matrix interference.

General Chemistry By Method SM2540 G 18TH ED MOD

Matrix: SO **Batch ID:** GN72627

- Sample(s) JE17599-1DUP were used as the QC samples for the Solids, Percent analysis.

Matrix: SO **Batch ID:** GN72628

- Sample(s) JE17597-1DUP were used as the QC samples for the Solids, Percent analysis.

General Chemistry By Method SW846 9012B/LACHAT

Matrix: SO **Batch ID:** GP63486

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17597-9DUP, JE17597-9MS were used as the QC samples for the Cyanide analysis.
- The matrix spike (MS) recovery(s) of Cyanide are outside control limits. Spike recovery indicates possible matrix interference.

Matrix: SO **Batch ID:** GP63522

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17599-15MS, JE17599-8DUP, JE17599-8MS were used as the QC samples for the Cyanide analysis.

Matrix: SO **Batch ID:** GP63527

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17599-31DUP, JE17599-31MS were used as the QC samples for the Cyanide analysis.

SGS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting SGS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by SGS indicated via signature on the report cover.

Summary of Hits

Job Number: JE17599
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/22/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE17599-1	**RI-SB 1 (2-2.5)**					
Acetone		5.8 J	11	4.5	ug/kg	SW846 8260D
Perfluorooctanesulfonic acid		0.13 J	0.24	0.059	ug/kg	EPA 1633
Acenaphthene		29.5 J	40	14	ug/kg	SW846 8270E
Acenaphthylene		36.0 J	40	20	ug/kg	SW846 8270E
Anthracene		150	40	24	ug/kg	SW846 8270E
Benzo(a)anthracene		1120	40	11	ug/kg	SW846 8270E
Benzo(a)pyrene		819	40	18	ug/kg	SW846 8270E
Benzo(b)fluoranthene		965	40	18	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		436	40	20	ug/kg	SW846 8270E
Benzo(k)fluoranthene		379	40	19	ug/kg	SW846 8270E
Carbazole		27.6 J	80	5.8	ug/kg	SW846 8270E
Chrysene		989	40	13	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		107	40	18	ug/kg	SW846 8270E
Di-n-butyl phthalate		8.9 J	80	6.5	ug/kg	SW846 8270E
bis(2-Ethylhexyl)phthalate [a]		13.4 J	80	9.3	ug/kg	SW846 8270E
Fluoranthene		2030	40	18	ug/kg	SW846 8270E
Fluorene		18.7 J	40	18	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		358	40	19	ug/kg	SW846 8270E
Naphthalene		15.0 J	40	11	ug/kg	SW846 8270E
Phenanthrene		480	40	13	ug/kg	SW846 8270E
Pyrene		2440	40	13	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		1020 J			ug/kg	
alpha-BHC [b]		0.31 J	0.44	0.051	ug/kg	SW846 8081B
alpha-Chlordane		2.6	0.44	0.060	ug/kg	SW846 8081B
gamma-Chlordane		1.9	0.44	0.067	ug/kg	SW846 8081B
Chlordane (alpha and gamma)		4.4	0.44	0.060	ug/kg	SW846 8081B
Dieldrin		0.75	0.44	0.071	ug/kg	SW846 8081B
4,4'-DDD		1.7	0.44	0.047	ug/kg	SW846 8081B
4,4'-DDE		1.1	0.44	0.053	ug/kg	SW846 8081B
4,4'-DDT		2.6	0.44	0.078	ug/kg	SW846 8081B
Heptachlor epoxide [b]		0.24 J	0.44	0.080	ug/kg	SW846 8081B
Aroclor 1260		8.4 J	22	7.6	ug/kg	SW846 8082A
Aluminum		11500	61		mg/kg	SW846 6010D
Arsenic		2.9	2.4		mg/kg	SW846 6010D
Barium		197	24		mg/kg	SW846 6010D
Beryllium		0.38	0.24		mg/kg	SW846 6010D
Calcium		7660	610		mg/kg	SW846 6010D
Chromium		20.7	1.2		mg/kg	SW846 6010D
Cobalt		7.3	6.1		mg/kg	SW846 6010D
Copper		21.7	3.1		mg/kg	SW846 6010D
Iron		18200	61		mg/kg	SW846 6010D
Lead		162	2.4		mg/kg	SW846 6010D
Magnesium		5380	610		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17599
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/22/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Manganese		236	1.8		mg/kg	SW846 6010D
Mercury		0.11	0.036		mg/kg	SW846 7471B
Nickel		16.0	4.9		mg/kg	SW846 6010D
Potassium		2220	1200		mg/kg	SW846 6010D
Vanadium		29.3	6.1		mg/kg	SW846 6010D
Zinc		136	6.1		mg/kg	SW846 6010D
JE17599-2	**RI-SB 1 (5-5.5)**					
Acetone		21.6	10	4.2	ug/kg	SW846 8260D
2-Butanone (MEK)		2.7 J	10	2.5	ug/kg	SW846 8260D
Total TIC, Volatile		9.5 J			ug/kg	
Perfluorooctanesulfonic acid		0.44	0.23	0.057	ug/kg	EPA 1633
Acenaphthene		20.5 J	38	13	ug/kg	SW846 8270E
Acenaphthylene		57.4	38	19	ug/kg	SW846 8270E
Anthracene		89.4	38	23	ug/kg	SW846 8270E
Benzo(a)anthracene		172	38	11	ug/kg	SW846 8270E
Benzo(a)pyrene		241	38	17	ug/kg	SW846 8270E
Benzo(b)fluoranthene		282	38	17	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		233	38	19	ug/kg	SW846 8270E
Benzo(k)fluoranthene		89.6	38	18	ug/kg	SW846 8270E
Carbazole		53.0 J	76	5.5	ug/kg	SW846 8270E
Chrysene		182	38	12	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		48.5	38	17	ug/kg	SW846 8270E
Dibenzofuran		16.7 J	76	16	ug/kg	SW846 8270E
bis(2-Ethylhexyl)phthalate [a]		9.2 J	76	8.9	ug/kg	SW846 8270E
Fluoranthene		351	38	17	ug/kg	SW846 8270E
Fluorene		20.2 J	38	18	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		167	38	18	ug/kg	SW846 8270E
2-Methylnaphthalene		15.3 J	38	8.6	ug/kg	SW846 8270E
Naphthalene		23.9 J	38	11	ug/kg	SW846 8270E
Phenanthrene		235	38	13	ug/kg	SW846 8270E
Pyrene		643	38	12	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		380 J			ug/kg	
alpha-BHC [b]		0.29 J	0.43	0.050	ug/kg	SW846 8081B
alpha-Chlordane		1.2	0.43	0.059	ug/kg	SW846 8081B
gamma-Chlordane [b]		1.1	0.43	0.065	ug/kg	SW846 8081B
Chlordane (alpha and gamma)		2.3	0.43	0.059	ug/kg	SW846 8081B
Dieldrin [b]		0.38 J	0.43	0.069	ug/kg	SW846 8081B
4,4'-DDD		4.0	0.43	0.046	ug/kg	SW846 8081B
4,4'-DDE		2.0	0.43	0.052	ug/kg	SW846 8081B
4,4'-DDT		2.7	0.43	0.076	ug/kg	SW846 8081B
Heptachlor epoxide [b]		0.15 J	0.43	0.078	ug/kg	SW846 8081B
Aroclor 1260		8.9 J	22	7.5	ug/kg	SW846 8082A
Aluminum		14700	59		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17599
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/22/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Arsenic		4.6	2.3		mg/kg	SW846 6010D
Barium		148	23		mg/kg	SW846 6010D
Beryllium		0.50	0.23		mg/kg	SW846 6010D
Calcium		9660	590		mg/kg	SW846 6010D
Chromium		25.4	1.2		mg/kg	SW846 6010D
Cobalt		8.2	5.9		mg/kg	SW846 6010D
Copper		34.1	2.9		mg/kg	SW846 6010D
Iron		21000	59		mg/kg	SW846 6010D
Lead		209	2.3		mg/kg	SW846 6010D
Magnesium		6120	590		mg/kg	SW846 6010D
Manganese		359	1.8		mg/kg	SW846 6010D
Mercury		0.29	0.032		mg/kg	SW846 7471B
Nickel		18.5	4.7		mg/kg	SW846 6010D
Potassium		1680	1200		mg/kg	SW846 6010D
Vanadium		33.2	5.9		mg/kg	SW846 6010D
Zinc		150	5.9		mg/kg	SW846 6010D
JE17599-3	**RI-SB 1 (11-11.5)**					
Acetone		9.0 J	13	5.6	ug/kg	SW846 8260D
bis(2-Ethylhexyl)phthalate [a]		10.2 J	80	9.3	ug/kg	SW846 8270E
Naphthalene		15.3 J	40	11	ug/kg	SW846 8270E
Aluminum		18700	60		mg/kg	SW846 6010D
Arsenic		3.9	2.4		mg/kg	SW846 6010D
Barium		90.9	24		mg/kg	SW846 6010D
Beryllium [c]		0.60	0.48		mg/kg	SW846 6010D
Calcium		946	600		mg/kg	SW846 6010D
Chromium		27.6	1.2		mg/kg	SW846 6010D
Cobalt		12.6	6.0		mg/kg	SW846 6010D
Copper [c]		28.0	6.0		mg/kg	SW846 6010D
Iron		29000	120		mg/kg	SW846 6010D
Lead		8.9	2.4		mg/kg	SW846 6010D
Magnesium		6600	600		mg/kg	SW846 6010D
Manganese		532	1.8		mg/kg	SW846 6010D
Nickel		24.8	4.8		mg/kg	SW846 6010D
Potassium		3260	1200		mg/kg	SW846 6010D
Vanadium		39.7	6.0		mg/kg	SW846 6010D
Zinc		62.9	6.0		mg/kg	SW846 6010D
JE17599-4	**RI-SB 1 (15.5-16)**					
Acetone		5.5 J	13	5.4	ug/kg	SW846 8260D
bis(2-Ethylhexyl)phthalate [a]		10.5 J	86	10	ug/kg	SW846 8270E
Naphthalene		42.5 J	43	12	ug/kg	SW846 8270E
Aluminum		12600	45		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17599
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/22/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Arsenic		1.9	1.8		mg/kg	SW846 6010D
Barium		84.2	18		mg/kg	SW846 6010D
Beryllium [c]		0.42	0.36		mg/kg	SW846 6010D
Calcium		1880	450		mg/kg	SW846 6010D
Chromium		21.9	0.91		mg/kg	SW846 6010D
Cobalt		9.3	4.5		mg/kg	SW846 6010D
Copper [c]		20.0	4.5		mg/kg	SW846 6010D
Iron		21800	91		mg/kg	SW846 6010D
Lead		5.3	1.8		mg/kg	SW846 6010D
Magnesium		5560	450		mg/kg	SW846 6010D
Manganese		437	1.4		mg/kg	SW846 6010D
Nickel		19.9	3.6		mg/kg	SW846 6010D
Potassium		3110	910		mg/kg	SW846 6010D
Vanadium		29.9	4.5		mg/kg	SW846 6010D
Zinc		48.7	4.5		mg/kg	SW846 6010D
JE17599-5	**RI-SB 2 (4.5-5)**					
Acetone		68.3	9.4	3.9	ug/kg	SW846 8260D
2-Butanone (MEK)		9.9	9.4	2.3	ug/kg	SW846 8260D
Carbon disulfide		0.51 J	1.9	0.50	ug/kg	SW846 8260D
Acenaphthene		13.9 J	38	13	ug/kg	SW846 8270E
Acenaphthylene		27.1 J	38	19	ug/kg	SW846 8270E
Anthracene		38.2	38	23	ug/kg	SW846 8270E
Benzo(a)anthracene		114	38	11	ug/kg	SW846 8270E
Benzo(a)pyrene		118	38	17	ug/kg	SW846 8270E
Benzo(b)fluoranthene		148	38	17	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		91.9	38	19	ug/kg	SW846 8270E
Benzo(k)fluoranthene		49.6	38	18	ug/kg	SW846 8270E
Carbazole		13.7 J	76	5.5	ug/kg	SW846 8270E
Chrysene		137	38	12	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		21.4 J	38	17	ug/kg	SW846 8270E
bis(2-Ethylhexyl)phthalate [a]		325	76	8.9	ug/kg	SW846 8270E
Fluoranthene		197	38	17	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		68.3	38	18	ug/kg	SW846 8270E
2-Methylnaphthalene		10.5 J	38	8.6	ug/kg	SW846 8270E
Naphthalene		22.8 J	38	11	ug/kg	SW846 8270E
Phenanthrene		151	38	13	ug/kg	SW846 8270E
Pyrene		245	38	12	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		480 J			ug/kg	
alpha-BHC [b]		0.21 J	0.42	0.049	ug/kg	SW846 8081B
alpha-Chlordane		1.9	0.42	0.057	ug/kg	SW846 8081B
gamma-Chlordane		1.7	0.42	0.064	ug/kg	SW846 8081B
Chlordane (alpha and gamma)		3.6	0.42	0.057	ug/kg	SW846 8081B
Dieldrin		0.67	0.42	0.068	ug/kg	SW846 8081B

Summary of Hits

Job Number: JE17599
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/22/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
4,4'-DDD		3.5	0.42	0.045	ug/kg	SW846 8081B
4,4'-DDE		1.6	0.42	0.051	ug/kg	SW846 8081B
4,4'-DDT		1.0	0.42	0.074	ug/kg	SW846 8081B
Heptachlor epoxide		0.14 J	0.42	0.076	ug/kg	SW846 8081B
Aroclor 1260 [d]		8.3 J	21	7.3	ug/kg	SW846 8082A
Aluminum		14700	60		mg/kg	SW846 6010D
Arsenic		5.2	2.4		mg/kg	SW846 6010D
Barium		125	24		mg/kg	SW846 6010D
Beryllium		0.53	0.24		mg/kg	SW846 6010D
Calcium		9070	600		mg/kg	SW846 6010D
Chromium		31.4	1.2		mg/kg	SW846 6010D
Cobalt		7.9	6.0		mg/kg	SW846 6010D
Copper		33.6	3.0		mg/kg	SW846 6010D
Iron		21900	60		mg/kg	SW846 6010D
Lead		178	2.4		mg/kg	SW846 6010D
Magnesium		5420	600		mg/kg	SW846 6010D
Manganese		394	1.8		mg/kg	SW846 6010D
Mercury		0.37	0.034		mg/kg	SW846 7471B
Nickel		17.8	4.8		mg/kg	SW846 6010D
Potassium		1590	1200		mg/kg	SW846 6010D
Sodium		1550	1200		mg/kg	SW846 6010D
Vanadium		27.8	6.0		mg/kg	SW846 6010D
Zinc		156	6.0		mg/kg	SW846 6010D
JE17599-6	**RI-SB 2 (6-6.5)**					
Acetone		40.4	12	5.2	ug/kg	SW846 8260D
2-Butanone (MEK)		3.8 J	12	3.0	ug/kg	SW846 8260D
Carbon disulfide		1.6 J	2.5	0.67	ug/kg	SW846 8260D
Perfluorooctanesulfonic acid		0.42	0.22	0.056	ug/kg	EPA 1633
Benzo(a)anthracene		12.1 J	38	11	ug/kg	SW846 8270E
Naphthalene		24.7 J	38	11	ug/kg	SW846 8270E
alpha-Chlordane		0.16 J	0.45	0.061	ug/kg	SW846 8081B
gamma-Chlordane		0.12 J	0.45	0.067	ug/kg	SW846 8081B
Chlordane (alpha and gamma)		0.28 J	0.45	0.061	ug/kg	SW846 8081B
Dieldrin		0.16 J	0.45	0.072	ug/kg	SW846 8081B
4,4'-DDD		0.47	0.45	0.047	ug/kg	SW846 8081B
4,4'-DDE [b]		0.17 J	0.45	0.054	ug/kg	SW846 8081B
4,4'-DDT		0.56	0.45	0.079	ug/kg	SW846 8081B
Endosulfan sulfate [b]		0.69	0.45	0.054	ug/kg	SW846 8081B
Heptachlor epoxide [b]		0.20 J	0.45	0.081	ug/kg	SW846 8081B
Aroclor 1262 [d]		11.4 J	22	1.9	ug/kg	SW846 8082A
Aluminum		8890	56		mg/kg	SW846 6010D
Arsenic		3.3	2.2		mg/kg	SW846 6010D
Barium		75.8	22		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17599
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/22/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Beryllium		0.31	0.22		mg/kg	SW846 6010D
Calcium		14200	560		mg/kg	SW846 6010D
Chromium		13.9	1.1		mg/kg	SW846 6010D
Copper		21.9	2.8		mg/kg	SW846 6010D
Iron		11800	56		mg/kg	SW846 6010D
Lead		105	2.2		mg/kg	SW846 6010D
Magnesium		2700	560		mg/kg	SW846 6010D
Manganese		223	1.7		mg/kg	SW846 6010D
Mercury		0.037	0.033		mg/kg	SW846 7471B
Nickel		11.7	4.5		mg/kg	SW846 6010D
Sodium		1730	1100		mg/kg	SW846 6010D
Vanadium		17.4	5.6		mg/kg	SW846 6010D
Zinc		69.3	5.6		mg/kg	SW846 6010D
JE17599-7	**RI-SB 2 (12-12.5)**					
Acetone		5.0 J	11	4.7	ug/kg	SW846 8260D
Naphthalene		17.2 J	42	12	ug/kg	SW846 8270E
Aluminum		21200	62		mg/kg	SW846 6010D
Arsenic		4.1	2.5		mg/kg	SW846 6010D
Barium		154	25		mg/kg	SW846 6010D
Beryllium		0.75	0.25		mg/kg	SW846 6010D
Calcium		1330	620		mg/kg	SW846 6010D
Chromium		32.1	1.2		mg/kg	SW846 6010D
Cobalt		17.4	6.2		mg/kg	SW846 6010D
Copper [c]		30.5	6.2		mg/kg	SW846 6010D
Iron		34900	120		mg/kg	SW846 6010D
Lead		11.0	2.5		mg/kg	SW846 6010D
Magnesium		8000	620		mg/kg	SW846 6010D
Manganese		707	1.8		mg/kg	SW846 6010D
Nickel		30.6	4.9		mg/kg	SW846 6010D
Potassium		4970	1200		mg/kg	SW846 6010D
Sodium		1650	1200		mg/kg	SW846 6010D
Vanadium		45.2	6.2		mg/kg	SW846 6010D
Zinc		78.5	6.2		mg/kg	SW846 6010D
JE17599-8	**RI-SB 2 (18-18.5)**					
Naphthalene		22.9 J	44	12	ug/kg	SW846 8270E
Aluminum		12000	65		mg/kg	SW846 6010D
Barium		104	26		mg/kg	SW846 6010D
Beryllium		0.43	0.26		mg/kg	SW846 6010D
Calcium		2850	650		mg/kg	SW846 6010D
Chromium		24.7	1.3		mg/kg	SW846 6010D
Cobalt		10.5	6.5		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17599
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/22/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Copper		26.3	3.2		mg/kg	SW846 6010D
Iron		24500	65		mg/kg	SW846 6010D
Lead		6.0	2.6		mg/kg	SW846 6010D
Magnesium		6510	650		mg/kg	SW846 6010D
Manganese		419	1.9		mg/kg	SW846 6010D
Nickel		22.6	5.2		mg/kg	SW846 6010D
Potassium		4100	1300		mg/kg	SW846 6010D
Sodium		1630	1300		mg/kg	SW846 6010D
Vanadium		33.7	6.5		mg/kg	SW846 6010D
Zinc		55.7	6.5		mg/kg	SW846 6010D
JE17599-9	**RI-SB 3 (1.5-2)**					
Perfluorooctanoic acid		0.16 J	0.22	0.086	ug/kg	EPA 1633
Perfluorononanoic acid		0.075 J	0.22	0.054	ug/kg	EPA 1633
Perfluorooctanesulfonic acid		0.55	0.22	0.054	ug/kg	EPA 1633
Acenaphthene		45.3	36	13	ug/kg	SW846 8270E
Acenaphthylene		29.1 J	36	18	ug/kg	SW846 8270E
Anthracene		112	36	22	ug/kg	SW846 8270E
Benzo(a)anthracene		385	36	10	ug/kg	SW846 8270E
Benzo(a)pyrene		371	36	17	ug/kg	SW846 8270E
Benzo(b)fluoranthene		414	36	16	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		241	36	18	ug/kg	SW846 8270E
Benzo(k)fluoranthene		165	36	17	ug/kg	SW846 8270E
Carbazole		43.2 J	73	5.3	ug/kg	SW846 8270E
Chrysene		384	36	11	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		56.1	36	16	ug/kg	SW846 8270E
Dibenzofuran		17.8 J	73	15	ug/kg	SW846 8270E
bis(2-Ethylhexyl)phthalate [a]		12.4 J	73	8.5	ug/kg	SW846 8270E
Fluoranthene		691	36	16	ug/kg	SW846 8270E
Fluorene		33.0 J	36	17	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		191	36	17	ug/kg	SW846 8270E
2-Methylnaphthalene		12.1 J	36	8.2	ug/kg	SW846 8270E
Naphthalene		42.0	36	10	ug/kg	SW846 8270E
Phenanthrene		497	36	12	ug/kg	SW846 8270E
Pyrene		855	36	12	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		260 J			ug/kg	
Aldrin		1.1	0.43	0.084	ug/kg	SW846 8081B
alpha-BHC [b]		0.36 J	0.43	0.049	ug/kg	SW846 8081B
delta-BHC [b]		0.13 J	0.43	0.064	ug/kg	SW846 8081B
alpha-Chlordane		1.5	0.43	0.058	ug/kg	SW846 8081B
gamma-Chlordane		1.2	0.43	0.064	ug/kg	SW846 8081B
Chlordane (alpha and gamma)		2.6	0.43	0.058	ug/kg	SW846 8081B
Dieldrin		48.9	2.1	0.34	ug/kg	SW846 8081B
4,4'-DDD [b]		1.3	0.43	0.045	ug/kg	SW846 8081B

Summary of Hits

Job Number: JE17599
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/22/25

Lab Sample ID / Client Sample ID / Analyte	Result/ Qual	RL	MDL	Units	Method
4,4'-DDE	7.5	0.43	0.051	ug/kg	SW846 8081B
4,4'-DDT	3.1	0.43	0.075	ug/kg	SW846 8081B
Endosulfan sulfate [b]	0.36 J	0.43	0.051	ug/kg	SW846 8081B
Endosulfan-II [b]	0.14 J	0.43	0.060	ug/kg	SW846 8081B
Heptachlor epoxide [b]	0.16 J	0.43	0.077	ug/kg	SW846 8081B
Aluminum	8810	54		mg/kg	SW846 6010D
Arsenic	3.2	2.2		mg/kg	SW846 6010D
Barium	60.4	22		mg/kg	SW846 6010D
Beryllium	0.28	0.22		mg/kg	SW846 6010D
Calcium	10700	540		mg/kg	SW846 6010D
Chromium	17.0	1.1		mg/kg	SW846 6010D
Cobalt	6.1	5.4		mg/kg	SW846 6010D
Copper	21.7	2.7		mg/kg	SW846 6010D
Iron	15000	54		mg/kg	SW846 6010D
Lead	66.7	2.2		mg/kg	SW846 6010D
Magnesium	4990	540		mg/kg	SW846 6010D
Manganese	331	1.6		mg/kg	SW846 6010D
Mercury	0.086	0.030		mg/kg	SW846 7471B
Nickel	13.8	4.3		mg/kg	SW846 6010D
Potassium	1630	1100		mg/kg	SW846 6010D
Vanadium	25.0	5.4		mg/kg	SW846 6010D
Zinc	69.5	5.4		mg/kg	SW846 6010D
JE17599-10 RI-SB 3 (6-6.5)					
Perfluorohexanoic acid	0.049 J	0.22	0.033	ug/kg	EPA 1633
Perfluoroheptanoic acid	0.059 J	0.22	0.054	ug/kg	EPA 1633
Perfluorooctanoic acid	0.54	0.22	0.087	ug/kg	EPA 1633
Perfluorononanoic acid	0.12 J	0.22	0.054	ug/kg	EPA 1633
Perfluorodecanoic acid	0.23	0.22	0.076	ug/kg	EPA 1633
Perfluoroundecanoic acid	0.087 J	0.22	0.065	ug/kg	EPA 1633
Perfluorododecanoic acid	0.11 J	0.22	0.087	ug/kg	EPA 1633
Perfluorooctanesulfonic acid	0.68	0.22	0.054	ug/kg	EPA 1633
Benzo(a)anthracene	171 J	180	52	ug/kg	SW846 8270E
Benzo(a)pyrene	205	180	84	ug/kg	SW846 8270E
Benzo(b)fluoranthene	268	180	82	ug/kg	SW846 8270E
Benzo(g,h,i)perylene	205	180	92	ug/kg	SW846 8270E
Butyl benzyl phthalate [a]	1430	370	45	ug/kg	SW846 8270E
Chrysene	204	180	58	ug/kg	SW846 8270E
bis(2-Ethylhexyl)phthalate [a]	282 J	370	43	ug/kg	SW846 8270E
Fluoranthene	229	180	82	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene	126 J	180	87	ug/kg	SW846 8270E
Naphthalene	145 J	180	52	ug/kg	SW846 8270E
Phenanthrene	122 J	180	62	ug/kg	SW846 8270E
Pyrene	327	180	59	ug/kg	SW846 8270E

Summary of Hits

Job Number: JE17599
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/22/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Total TIC, Semi-Volatile		18680 J			ug/kg	
Aldrin [b]		0.46 J	2.1	0.42	ug/kg	SW846 8081B
alpha-Chlordane [b]		1.2 J	2.1	0.29	ug/kg	SW846 8081B
gamma-Chlordane [b]		0.70 J	2.1	0.32	ug/kg	SW846 8081B
Chlordane (alpha and gamma)		1.9 J	2.1	0.29	ug/kg	SW846 8081B
Dieldrin		38.7	2.1	0.34	ug/kg	SW846 8081B
4,4'-DDD		4.1	2.1	0.23	ug/kg	SW846 8081B
4,4'-DDE		9.8	2.1	0.26	ug/kg	SW846 8081B
4,4'-DDT [b]		2.1	2.1	0.38	ug/kg	SW846 8081B
Aluminum		10100	57		mg/kg	SW846 6010D
Arsenic		5.4	2.3		mg/kg	SW846 6010D
Barium		60.8	23		mg/kg	SW846 6010D
Beryllium		0.32	0.23		mg/kg	SW846 6010D
Calcium		15400	570		mg/kg	SW846 6010D
Chromium		19.5	1.1		mg/kg	SW846 6010D
Cobalt		7.0	5.7		mg/kg	SW846 6010D
Copper		30.0	2.8		mg/kg	SW846 6010D
Iron		18600	57		mg/kg	SW846 6010D
Lead		58.7	2.3		mg/kg	SW846 6010D
Magnesium		6450	570		mg/kg	SW846 6010D
Manganese		303	1.7		mg/kg	SW846 6010D
Mercury		0.11	0.032		mg/kg	SW846 7471B
Nickel		16.0	4.5		mg/kg	SW846 6010D
Potassium		1810	1100		mg/kg	SW846 6010D
Vanadium		28.9	5.7		mg/kg	SW846 6010D
Zinc		82.2	5.7		mg/kg	SW846 6010D
JE17599-11	**RI-SB 3 (10-10.5)**					
Acetone		6.0 J	10	4.2	ug/kg	SW846 8260D
Perfluorohexanoic acid		0.032 J	0.21	0.031	ug/kg	EPA 1633
Perfluorooctanoic acid		0.11 J	0.21	0.082	ug/kg	EPA 1633
Perfluorononanoic acid		0.090 J	0.21	0.052	ug/kg	EPA 1633
Perfluorooctanesulfonic acid		0.24	0.21	0.052	ug/kg	EPA 1633
Acenaphthene		62.7	34	12	ug/kg	SW846 8270E
Acenaphthylene		46.2	34	17	ug/kg	SW846 8270E
Anthracene		158	34	21	ug/kg	SW846 8270E
Benzo(a)anthracene		407	34	9.7	ug/kg	SW846 8270E
Benzo(a)pyrene		378	34	16	ug/kg	SW846 8270E
Benzo(b)fluoranthene		400	34	15	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		238	34	17	ug/kg	SW846 8270E
Benzo(k)fluoranthene		134	34	16	ug/kg	SW846 8270E
1,1'-Biphenyl		7.9 J	68	4.7	ug/kg	SW846 8270E
Carbazole		53.4 J	68	4.9	ug/kg	SW846 8270E
Chrysene		367	34	11	ug/kg	SW846 8270E

Summary of Hits

Job Number: JE17599
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/22/25

Lab Sample ID / Analyte	Client Sample ID / Result/ Qual	RL	MDL	Units	Method
Dibenzo(a,h)anthracene	52.2	34	15	ug/kg	SW846 8270E
Dibenzofuran	42.8 J	68	14	ug/kg	SW846 8270E
Fluoranthene	771	34	15	ug/kg	SW846 8270E
Fluorene	54.0	34	16	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene	177	34	16	ug/kg	SW846 8270E
2-Methylnaphthalene	26.3 J	34	7.7	ug/kg	SW846 8270E
Naphthalene	62.3	34	9.6	ug/kg	SW846 8270E
Phenanthrene	720	34	11	ug/kg	SW846 8270E
Pyrene	982	34	11	ug/kg	SW846 8270E
Total TIC, Semi-Volatile	1470 J			ug/kg	
delta-BHC [b]	0.12 J	0.41	0.062	ug/kg	SW846 8081B
alpha-Chlordane	0.29 J	0.41	0.056	ug/kg	SW846 8081B
gamma-Chlordane	0.46	0.41	0.062	ug/kg	SW846 8081B
Chlordane (alpha and gamma)	0.75	0.41	0.056	ug/kg	SW846 8081B
Dieldrin	0.44	0.41	0.066	ug/kg	SW846 8081B
4,4'-DDE [b]	0.18 J	0.41	0.050	ug/kg	SW846 8081B
4,4'-DDT	1.4	0.41	0.072	ug/kg	SW846 8081B
Aluminum	6790	53		mg/kg	SW846 6010D
Barium	64.4	21		mg/kg	SW846 6010D
Beryllium	0.22	0.21		mg/kg	SW846 6010D
Calcium	3780	530		mg/kg	SW846 6010D
Chromium	16.6	1.1		mg/kg	SW846 6010D
Cobalt	5.8	5.3		mg/kg	SW846 6010D
Copper	17.2	2.7		mg/kg	SW846 6010D
Iron	13400	53		mg/kg	SW846 6010D
Lead	19.7	2.1		mg/kg	SW846 6010D
Magnesium	3360	530		mg/kg	SW846 6010D
Manganese	314	1.6		mg/kg	SW846 6010D
Mercury	0.035	0.033		mg/kg	SW846 7471B
Nickel	11.8	4.3		mg/kg	SW846 6010D
Potassium	1650	1100		mg/kg	SW846 6010D
Vanadium	20.6	5.3		mg/kg	SW846 6010D
Zinc	68.5	5.3		mg/kg	SW846 6010D
JE17599-12 RI-SB 3 (16-16.5)					
Acetone	18.4	12	5.1	ug/kg	SW846 8260D
Total TIC, Semi-Volatile	460 J			ug/kg	
Aluminum	27300	68		mg/kg	SW846 6010D
Arsenic	3.6	2.7		mg/kg	SW846 6010D
Barium	197	27		mg/kg	SW846 6010D
Beryllium [c]	0.91	0.54		mg/kg	SW846 6010D
Calcium	1800	680		mg/kg	SW846 6010D
Chromium	41.2	1.4		mg/kg	SW846 6010D
Cobalt [c]	21.5	14		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17599
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/22/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Copper [c]		38.6	6.8		mg/kg	SW846 6010D
Iron		37900	140		mg/kg	SW846 6010D
Lead		11.0	2.7		mg/kg	SW846 6010D
Magnesium		9890	680		mg/kg	SW846 6010D
Manganese		987	2.0		mg/kg	SW846 6010D
Nickel		35.5	5.4		mg/kg	SW846 6010D
Potassium		7080	1400		mg/kg	SW846 6010D
Vanadium		54.7	6.8		mg/kg	SW846 6010D
Zinc		90.9	6.8		mg/kg	SW846 6010D
JE17599-13	**RI-SB 8 (3.5-4)**					
Perfluorooctanoic acid		0.083 J	0.21	0.082	ug/kg	EPA 1633
Perfluorononanoic acid		0.073 J	0.21	0.051	ug/kg	EPA 1633
Perfluorooctanesulfonic acid		0.96	0.21	0.051	ug/kg	EPA 1633
Acenaphthene		36.4	35	12	ug/kg	SW846 8270E
Acenaphthylene		26.3 J	35	18	ug/kg	SW846 8270E
Anthracene		114	35	22	ug/kg	SW846 8270E
Benzo(a)anthracene		380	35	10	ug/kg	SW846 8270E
Benzo(a)pyrene		361	35	16	ug/kg	SW846 8270E
Benzo(b)fluoranthene		436	35	16	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		268	35	18	ug/kg	SW846 8270E
Benzo(k)fluoranthene		147	35	16	ug/kg	SW846 8270E
1,1'-Biphenyl		5.2 J	70	4.8	ug/kg	SW846 8270E
Carbazole		35.5 J	70	5.1	ug/kg	SW846 8270E
Chrysene		335	35	11	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		59.7	35	16	ug/kg	SW846 8270E
Dibenzofuran		20.5 J	70	14	ug/kg	SW846 8270E
Fluoranthene		655	35	16	ug/kg	SW846 8270E
Fluorene		34.9 J	35	16	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		217	35	17	ug/kg	SW846 8270E
2-Methylnaphthalene		16.2 J	35	8.0	ug/kg	SW846 8270E
Naphthalene		28.5 JB	35	9.9	ug/kg	SW846 8270E
Phenanthrene		416	35	12	ug/kg	SW846 8270E
Pyrene		788	35	11	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		3140 J			ug/kg	
gamma-Chlordane [b]		0.26 J	0.41	0.061	ug/kg	SW846 8081B
Chlordane (alpha and gamma)		0.26 J	0.41	0.055	ug/kg	SW846 8081B
Dieldrin		0.54	0.41	0.065	ug/kg	SW846 8081B
4,4'-DDD		0.27 J	0.41	0.043	ug/kg	SW846 8081B
4,4'-DDE [b]		0.53	0.41	0.049	ug/kg	SW846 8081B
4,4'-DDT [b]		2.9	0.41	0.071	ug/kg	SW846 8081B
Endosulfan sulfate [b]		0.50	0.41	0.049	ug/kg	SW846 8081B
Endosulfan-II [b]		0.42	0.41	0.057	ug/kg	SW846 8081B
Heptachlor [b]		0.18 J	0.41	0.053	ug/kg	SW846 8081B

Summary of Hits

Job Number: JE17599
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/22/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Heptachlor epoxide [b]		0.25 J	0.41	0.073	ug/kg	SW846 8081B
Aroclor 1254		26.2	20	2.2	ug/kg	SW846 8082A
Aluminum		7620	53		mg/kg	SW846 6010D
Arsenic		4.0	2.1		mg/kg	SW846 6010D
Barium		79.4	21		mg/kg	SW846 6010D
Beryllium		0.25	0.21		mg/kg	SW846 6010D
Calcium		8650	530		mg/kg	SW846 6010D
Chromium		14.1	1.1		mg/kg	SW846 6010D
Cobalt		5.6	5.3		mg/kg	SW846 6010D
Copper		20.1	2.6		mg/kg	SW846 6010D
Iron		13500	53		mg/kg	SW846 6010D
Lead		49.8	2.1		mg/kg	SW846 6010D
Magnesium		3630	530		mg/kg	SW846 6010D
Manganese		246	1.6		mg/kg	SW846 6010D
Mercury		0.047	0.031		mg/kg	SW846 7471B
Nickel		11.2	4.2		mg/kg	SW846 6010D
Potassium		1770	1100		mg/kg	SW846 6010D
Vanadium		19.3	5.3		mg/kg	SW846 6010D
Zinc		56.3	5.3		mg/kg	SW846 6010D
JE17599-14	**RI-SB 8 (5-5.5)**					
Acenaphthene		1250	37	13	ug/kg	SW846 8270E
Acenaphthylene		141	37	19	ug/kg	SW846 8270E
Anthracene		3140	37	23	ug/kg	SW846 8270E
Benzo(a)anthracene		5280	180	52	ug/kg	SW846 8270E
Benzo(a)pyrene		4650	180	84	ug/kg	SW846 8270E
Benzo(b)fluoranthene		5450	180	81	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		2830	37	18	ug/kg	SW846 8270E
Benzo(k)fluoranthene		1680	37	17	ug/kg	SW846 8270E
1,1'-Biphenyl		127	74	5.0	ug/kg	SW846 8270E
Carbazole		732	74	5.3	ug/kg	SW846 8270E
Chrysene		4590	180	58	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		740	37	16	ug/kg	SW846 8270E
Dibenzofuran		849	74	15	ug/kg	SW846 8270E
bis(2-Ethylhexyl)phthalate		10.3 J	74	8.6	ug/kg	SW846 8270E
Fluoranthene		12100	180	82	ug/kg	SW846 8270E
Fluorene		1650	37	17	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		2510	37	17	ug/kg	SW846 8270E
2-Methylnaphthalene		331	37	8.3	ug/kg	SW846 8270E
Naphthalene		345 B	37	10	ug/kg	SW846 8270E
Phenanthrene		11300	180	62	ug/kg	SW846 8270E
Pyrene		10400	180	59	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		15570 J			ug/kg	
alpha-BHC [b]		0.20 J	0.42	0.048	ug/kg	SW846 8081B

Summary of Hits

Job Number: JE17599
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/22/25

Lab Sample ID / Client Sample ID / Analyte	Result/ Qual	RL	MDL	Units	Method
alpha-Chlordane	0.085 J	0.42	0.056	ug/kg	SW846 8081B
gamma-Chlordane	0.64	0.42	0.063	ug/kg	SW846 8081B
Chlordane (alpha and gamma)	0.73	0.42	0.056	ug/kg	SW846 8081B
Dieldrin	3.1	0.42	0.067	ug/kg	SW846 8081B
4,4'-DDD [b]	0.23 J	0.42	0.044	ug/kg	SW846 8081B
4,4'-DDE	0.56	0.42	0.050	ug/kg	SW846 8081B
4,4'-DDT [b]	1.2	0.42	0.073	ug/kg	SW846 8081B
Endosulfan sulfate [b]	0.35 J	0.42	0.050	ug/kg	SW846 8081B
Endosulfan-II [b]	0.088 J	0.42	0.058	ug/kg	SW846 8081B
Heptachlor epoxide [b]	0.18 J	0.42	0.075	ug/kg	SW846 8081B
Aroclor 1254	11.3 J	21	2.3	ug/kg	SW846 8082A
Aluminum	7260	58		mg/kg	SW846 6010D
Barium	71.4	23		mg/kg	SW846 6010D
Beryllium	0.25	0.23		mg/kg	SW846 6010D
Calcium	5690	580		mg/kg	SW846 6010D
Chromium	13.3	1.2		mg/kg	SW846 6010D
Copper	16.3	2.9		mg/kg	SW846 6010D
Iron	13000	58		mg/kg	SW846 6010D
Lead	39.7	2.3		mg/kg	SW846 6010D
Magnesium	2800	580		mg/kg	SW846 6010D
Manganese	186	1.7		mg/kg	SW846 6010D
Nickel	10.6	4.6		mg/kg	SW846 6010D
Potassium	1430	1200		mg/kg	SW846 6010D
Vanadium	18.7	5.8		mg/kg	SW846 6010D
Zinc	44.2	5.8		mg/kg	SW846 6010D
JE17599-15 RI-SB 8 (10.5-11)					
Perfluorooctanoic acid	0.13 J	0.21	0.085	ug/kg	EPA 1633
Pyrene [e]	13.9 J	35	11	ug/kg	SW846 8270E
Total TIC, Semi-Volatile	8260 J			ug/kg	
Aluminum	5680	53		mg/kg	SW846 6010D
Barium	30.6	21		mg/kg	SW846 6010D
Calcium	1260	530		mg/kg	SW846 6010D
Chromium	10.1	1.1		mg/kg	SW846 6010D
Copper	11.1	2.7		mg/kg	SW846 6010D
Iron	9040	53		mg/kg	SW846 6010D
Lead	2.8	2.1		mg/kg	SW846 6010D
Magnesium	2990	530		mg/kg	SW846 6010D
Manganese	174	1.6		mg/kg	SW846 6010D
Nickel	8.7	4.3		mg/kg	SW846 6010D
Potassium	1290	1100		mg/kg	SW846 6010D
Vanadium	13.3	5.3		mg/kg	SW846 6010D
Zinc	23.7	5.3		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17599
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/22/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE17599-16	**RI-SB 8 (17-17.5)**					
Total TIC, Semi-Volatile		1240 J			ug/kg	
Aluminum		6220	57		mg/kg	SW846 6010D
Barium		39.8	23		mg/kg	SW846 6010D
Beryllium		0.23	0.23		mg/kg	SW846 6010D
Calcium		1320	570		mg/kg	SW846 6010D
Chromium		11.7	1.1		mg/kg	SW846 6010D
Cobalt		5.9	5.7		mg/kg	SW846 6010D
Copper		13.1	2.9		mg/kg	SW846 6010D
Iron		12100	57		mg/kg	SW846 6010D
Lead		2.8	2.3		mg/kg	SW846 6010D
Magnesium		2930	570		mg/kg	SW846 6010D
Manganese		349	1.7		mg/kg	SW846 6010D
Nickel		11.9	4.6		mg/kg	SW846 6010D
Potassium		1500	1100		mg/kg	SW846 6010D
Vanadium		16.4	5.7		mg/kg	SW846 6010D
Zinc		26.4	5.7		mg/kg	SW846 6010D
JE17599-17	**RI-SB 7 (2-2.5)**					
Perfluorooctanesulfonic acid		0.67	0.21	0.052	ug/kg	EPA 1633
Acenaphthene		31.4 J	35	12	ug/kg	SW846 8270E
Anthracene		68.3	35	21	ug/kg	SW846 8270E
Benzo(a)anthracene		194	35	9.8	ug/kg	SW846 8270E
Benzo(a)pyrene		190	35	16	ug/kg	SW846 8270E
Benzo(b)fluoranthene		255	35	15	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		128	35	17	ug/kg	SW846 8270E
Benzo(k)fluoranthene		72.7	35	16	ug/kg	SW846 8270E
Carbazole		38.4 J	69	5.0	ug/kg	SW846 8270E
Chrysene		166	35	11	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		32.0 J	35	15	ug/kg	SW846 8270E
Dibenzofuran		14.3 J	69	14	ug/kg	SW846 8270E
bis(2-Ethylhexyl)phthalate [a]		11.0 J	69	8.1	ug/kg	SW846 8270E
Fluoranthene		405	35	15	ug/kg	SW846 8270E
Fluorene		28.3 J	35	16	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		99.8	35	16	ug/kg	SW846 8270E
2-Methylnaphthalene		8.6 J	35	7.8	ug/kg	SW846 8270E
Naphthalene		21.9 J	35	9.7	ug/kg	SW846 8270E
Phenanthrene		278	35	12	ug/kg	SW846 8270E
Pyrene		396	35	11	ug/kg	SW846 8270E
alpha-BHC [b]		0.10 J	0.39	0.045	ug/kg	SW846 8081B
alpha-Chlordane		0.34 J	0.39	0.053	ug/kg	SW846 8081B
gamma-Chlordane [b]		0.21 J	0.39	0.058	ug/kg	SW846 8081B
Chlordane (alpha and gamma)		0.55	0.39	0.053	ug/kg	SW846 8081B

Summary of Hits

Job Number: JE17599
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/22/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Dieldrin		0.25 J	0.39	0.062	ug/kg	SW846 8081B
4,4'-DDE [b]		0.29 J	0.39	0.047	ug/kg	SW846 8081B
4,4'-DDT [b]		0.96	0.39	0.068	ug/kg	SW846 8081B
Heptachlor epoxide [b]		0.082 J	0.39	0.070	ug/kg	SW846 8081B
Aroclor 1254 [d]		11.5 J	19	2.1	ug/kg	SW846 8082A
Aluminum		6910	53		mg/kg	SW846 6010D
Barium		75.5	21		mg/kg	SW846 6010D
Beryllium		0.22	0.21		mg/kg	SW846 6010D
Calcium		7350	530		mg/kg	SW846 6010D
Chromium		14.1	1.1		mg/kg	SW846 6010D
Cobalt		5.4	5.3		mg/kg	SW846 6010D
Copper		15.3	2.7		mg/kg	SW846 6010D
Iron		12600	53		mg/kg	SW846 6010D
Lead		48.3	2.1		mg/kg	SW846 6010D
Magnesium		3740	530		mg/kg	SW846 6010D
Manganese		215	1.6		mg/kg	SW846 6010D
Mercury		0.17	0.032		mg/kg	SW846 7471B
Nickel		11.1	4.2		mg/kg	SW846 6010D
Potassium		1690	1100		mg/kg	SW846 6010D
Vanadium		19.9	5.3		mg/kg	SW846 6010D
Zinc		40.5	5.3		mg/kg	SW846 6010D
JE17599-18	**RI-SB 7 (5.5-6)**					
Perfluorooctanesulfonic acid		0.13 J	0.21	0.053	ug/kg	EPA 1633
Acenaphthene		189	36	12	ug/kg	SW846 8270E
Acenaphthylene		19.7 J	36	18	ug/kg	SW846 8270E
Anthracene		438	36	22	ug/kg	SW846 8270E
Benzo(a)anthracene		1220	36	10	ug/kg	SW846 8270E
Benzo(a)pyrene		1100	36	16	ug/kg	SW846 8270E
Benzo(b)fluoranthene		1200	36	16	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		758	36	18	ug/kg	SW846 8270E
Benzo(k)fluoranthene		397	36	17	ug/kg	SW846 8270E
1,1'-Biphenyl		9.6 J	71	4.9	ug/kg	SW846 8270E
Carbazole		97.5	71	5.2	ug/kg	SW846 8270E
Chrysene		1230	36	11	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		159	36	16	ug/kg	SW846 8270E
Dibenzofuran		80.5	71	14	ug/kg	SW846 8270E
Fluoranthene		2290	36	16	ug/kg	SW846 8270E
Fluorene		156	36	16	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		737	36	17	ug/kg	SW846 8270E
2-Methylnaphthalene		26.6 J	36	8.0	ug/kg	SW846 8270E
Naphthalene		23.3 J	36	10	ug/kg	SW846 8270E
Phenanthrene		2200	36	12	ug/kg	SW846 8270E
Pyrene		2980	36	11	ug/kg	SW846 8270E

Summary of Hits

Job Number: JE17599
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/22/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Total TIC, Semi-Volatile		7610 J			ug/kg	
alpha-Chlordane		2.8	0.42	0.056	ug/kg	SW846 8081B
gamma-Chlordane		2.6	0.42	0.063	ug/kg	SW846 8081B
Chlordane (alpha and gamma)		5.4	0.42	0.056	ug/kg	SW846 8081B
Dieldrin [b]		0.33 J	0.42	0.067	ug/kg	SW846 8081B
4,4'-DDT [b]		2.1	0.42	0.073	ug/kg	SW846 8081B
Endosulfan-II [b]		0.71	0.42	0.059	ug/kg	SW846 8081B
Aluminum		8870	52		mg/kg	SW846 6010D
Barium		97.2	21		mg/kg	SW846 6010D
Beryllium		0.26	0.21		mg/kg	SW846 6010D
Calcium		4130	520		mg/kg	SW846 6010D
Chromium		20.7	1.0		mg/kg	SW846 6010D
Cobalt		6.5	5.2		mg/kg	SW846 6010D
Copper		19.8	2.6		mg/kg	SW846 6010D
Iron		14900	52		mg/kg	SW846 6010D
Lead		41.7	2.1		mg/kg	SW846 6010D
Magnesium		4020	520		mg/kg	SW846 6010D
Manganese		228	1.6		mg/kg	SW846 6010D
Mercury		0.053	0.028		mg/kg	SW846 7471B
Nickel		14.3	4.2		mg/kg	SW846 6010D
Potassium		2380	1000		mg/kg	SW846 6010D
Vanadium		26.7	5.2		mg/kg	SW846 6010D
Zinc		40.8	5.2		mg/kg	SW846 6010D
JE17599-19	**RI-SB 7 (10-10.5)**					
Acetone		12.7	9.2	3.8	ug/kg	SW846 8260D
Acenaphthene		78.0	36	12	ug/kg	SW846 8270E
Acenaphthylene		18.3 J	36	18	ug/kg	SW846 8270E
Anthracene		169	36	22	ug/kg	SW846 8270E
Benzo(a)anthracene		491	36	10	ug/kg	SW846 8270E
Benzo(a)pyrene		405	36	16	ug/kg	SW846 8270E
Benzo(b)fluoranthene		465	36	16	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		230	36	18	ug/kg	SW846 8270E
Benzo(k)fluoranthene		160	36	17	ug/kg	SW846 8270E
Butyl benzyl phthalate [a]		115	72	8.8	ug/kg	SW846 8270E
1,1'-Biphenyl		6.3 J	72	4.9	ug/kg	SW846 8270E
Carbazole		55.1 J	72	5.2	ug/kg	SW846 8270E
Chrysene		430	36	11	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		65.2	36	16	ug/kg	SW846 8270E
Dibenzofuran		42.3 J	72	15	ug/kg	SW846 8270E
bis(2-Ethylhexyl)phthalate [a]		12.7 J	72	8.4	ug/kg	SW846 8270E
Fluoranthene		895	36	16	ug/kg	SW846 8270E
Fluorene		66.9	36	17	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		187	36	17	ug/kg	SW846 8270E

Summary of Hits

Job Number: JE17599
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/22/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
2-Methylnaphthalene		20.7 J	36	8.2	ug/kg	SW846 8270E
Naphthalene		26.7 J	36	10	ug/kg	SW846 8270E
Phenanthrene		912	36	12	ug/kg	SW846 8270E
Pyrene		1130	36	12	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		1960 J			ug/kg	
alpha-Chlordane [b]		0.084 J	0.42	0.057	ug/kg	SW846 8081B
gamma-Chlordane		0.12 J	0.42	0.064	ug/kg	SW846 8081B
Chlordane (alpha and gamma)		0.20 J	0.42	0.057	ug/kg	SW846 8081B
4,4'-DDE [b]		0.38 J	0.42	0.051	ug/kg	SW846 8081B
4,4'-DDT		0.47	0.42	0.074	ug/kg	SW846 8081B
Endosulfan-II [b]		0.47	0.42	0.059	ug/kg	SW846 8081B
Aluminum		15300	56		mg/kg	SW846 6010D
Arsenic		3.9	2.3		mg/kg	SW846 6010D
Barium		118	23		mg/kg	SW846 6010D
Beryllium		0.46	0.23		mg/kg	SW846 6010D
Calcium		2620	560		mg/kg	SW846 6010D
Chromium		24.4	1.1		mg/kg	SW846 6010D
Cobalt		10.2	5.6		mg/kg	SW846 6010D
Copper [c]		22.8	5.6		mg/kg	SW846 6010D
Iron		23700	110		mg/kg	SW846 6010D
Lead		75.4	2.3		mg/kg	SW846 6010D
Magnesium		5540	560		mg/kg	SW846 6010D
Manganese		303	1.7		mg/kg	SW846 6010D
Mercury		0.19	0.033		mg/kg	SW846 7471B
Nickel		19.2	4.5		mg/kg	SW846 6010D
Potassium		3750	1100		mg/kg	SW846 6010D
Vanadium		33.3	5.6		mg/kg	SW846 6010D
Zinc		101	5.6		mg/kg	SW846 6010D
JE17599-20	**RI-SB 7 (17-17.5)**					
Acetone [e]		5.1 J	12	4.9	ug/kg	SW846 8260D
Total TIC, Semi-Volatile		210 J			ug/kg	
Aluminum		7600	63		mg/kg	SW846 6010D
Barium		60.2	25		mg/kg	SW846 6010D
Calcium		1460	630		mg/kg	SW846 6010D
Chromium		14.5	1.3		mg/kg	SW846 6010D
Copper		13.5	3.1		mg/kg	SW846 6010D
Iron		15400	63		mg/kg	SW846 6010D
Lead		3.2	2.5		mg/kg	SW846 6010D
Magnesium		4200	630		mg/kg	SW846 6010D
Manganese		439	1.9		mg/kg	SW846 6010D
Nickel		13.0	5.0		mg/kg	SW846 6010D
Potassium		2090	1300		mg/kg	SW846 6010D
Vanadium		19.3	6.3		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17599
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/22/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Zinc		35.5	6.3		mg/kg	SW846 6010D
JE17599-21	**RI-SB 6 (2-2.5)**					
Perfluorononanoic acid		0.11 J	0.21	0.051	ug/kg	EPA 1633
Perfluorooctanesulfonic acid		0.61	0.21	0.051	ug/kg	EPA 1633
Acenaphthene		13.3 J	34	12	ug/kg	SW846 8270E
Anthracene		31.9 J	34	21	ug/kg	SW846 8270E
Benzo(a)anthracene		78.0	34	9.7	ug/kg	SW846 8270E
Benzo(a)pyrene		79.1	34	16	ug/kg	SW846 8270E
Benzo(b)fluoranthene		102	34	15	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		68.8	34	17	ug/kg	SW846 8270E
Benzo(k)fluoranthene		35.0	34	16	ug/kg	SW846 8270E
Carbazole		15.3 J	69	5.0	ug/kg	SW846 8270E
Chrysene		78.2	34	11	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		15.5 J	34	15	ug/kg	SW846 8270E
Di-n-butyl phthalate		7.2 J	69	5.6	ug/kg	SW846 8270E
Fluoranthene		163	34	15	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		51.8	34	16	ug/kg	SW846 8270E
Naphthalene		13.8 JB	34	9.7	ug/kg	SW846 8270E
Phenanthrene		110	34	12	ug/kg	SW846 8270E
Pyrene		166	34	11	ug/kg	SW846 8270E
alpha-Chlordane [b]		0.13 J	0.41	0.056	ug/kg	SW846 8081B
Chlordane (alpha and gamma)		0.13 J	0.41	0.056	ug/kg	SW846 8081B
Dieldrin		0.28 J	0.41	0.066	ug/kg	SW846 8081B
4,4'-DDE		0.37 J	0.41	0.049	ug/kg	SW846 8081B
4,4'-DDT		1.2	0.41	0.072	ug/kg	SW846 8081B
Endosulfan-II [b]		0.17 J	0.41	0.058	ug/kg	SW846 8081B
Aroclor 1254		14.1 J	21	2.2	ug/kg	SW846 8082A
Aluminum		5970	53		mg/kg	SW846 6010D
Barium		77.1	21		mg/kg	SW846 6010D
Calcium		6890	530		mg/kg	SW846 6010D
Chromium		11.1	1.1		mg/kg	SW846 6010D
Copper		13.2	2.7		mg/kg	SW846 6010D
Iron		10000	53		mg/kg	SW846 6010D
Lead		45.7	2.1		mg/kg	SW846 6010D
Magnesium		3570	530		mg/kg	SW846 6010D
Manganese		196	1.6		mg/kg	SW846 6010D
Mercury		0.11	0.031		mg/kg	SW846 7471B
Nickel		9.5	4.3		mg/kg	SW846 6010D
Potassium		1470	1100		mg/kg	SW846 6010D
Vanadium		14.6	5.3		mg/kg	SW846 6010D
Zinc		39.2	5.3		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17599
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/22/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE17599-22	**RI-SB 6 (7.5-8)**					
Perfluorooctanesulfonic acid		0.20 J	0.21	0.051	ug/kg	EPA 1633
Acenaphthylene		25.7 J	35	18	ug/kg	SW846 8270E
Benzo(a)anthracene		45.8	35	9.8	ug/kg	SW846 8270E
Benzo(a)pyrene		67.5	35	16	ug/kg	SW846 8270E
Benzo(b)fluoranthene		73.0	35	15	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		84.3	35	17	ug/kg	SW846 8270E
Benzo(k)fluoranthene		21.3 J	35	16	ug/kg	SW846 8270E
Chrysene		40.7	35	11	ug/kg	SW846 8270E
Di-n-butyl phthalate		5.7 J	69	5.6	ug/kg	SW846 8270E
Fluoranthene		52.7	35	15	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		55.0	35	16	ug/kg	SW846 8270E
Phenanthrene		26.8 J	35	12	ug/kg	SW846 8270E
Pyrene [e]		72.2	35	11	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		330 J			ug/kg	
Aldrin		0.14 J	0.42	0.082	ug/kg	SW846 8081B
alpha-Chlordane		0.97	0.42	0.057	ug/kg	SW846 8081B
gamma-Chlordane		1.2	0.42	0.063	ug/kg	SW846 8081B
Chlordane (alpha and gamma)		2.2	0.42	0.057	ug/kg	SW846 8081B
Dieldrin		2.6	0.42	0.067	ug/kg	SW846 8081B
4,4'-DDT		0.24 J	0.42	0.074	ug/kg	SW846 8081B
Endosulfan-II [b]		0.11 J	0.42	0.059	ug/kg	SW846 8081B
Aluminum		7090	53		mg/kg	SW846 6010D
Barium		61.7	21		mg/kg	SW846 6010D
Beryllium		0.21	0.21		mg/kg	SW846 6010D
Calcium		1560	530		mg/kg	SW846 6010D
Chromium		12.9	1.1		mg/kg	SW846 6010D
Cobalt		5.4	5.3		mg/kg	SW846 6010D
Copper		16.2	2.6		mg/kg	SW846 6010D
Iron		11300	53		mg/kg	SW846 6010D
Lead		7.3	2.1		mg/kg	SW846 6010D
Magnesium		2600	530		mg/kg	SW846 6010D
Manganese		226	1.6		mg/kg	SW846 6010D
Nickel		11.5	4.2		mg/kg	SW846 6010D
Potassium		1310	1100		mg/kg	SW846 6010D
Vanadium		17.9	5.3		mg/kg	SW846 6010D
Zinc		24.2	5.3		mg/kg	SW846 6010D
JE17599-23	**RI-SB 6 (11.5-12)**					
Acetone [e]		5.9 J	9.2	3.8	ug/kg	SW846 8260D
Perfluorooctanesulfonic acid		0.43	0.21	0.053	ug/kg	EPA 1633
Acenaphthene		962	35	12	ug/kg	SW846 8270E
Acenaphthylene		130	35	18	ug/kg	SW846 8270E

Summary of Hits

Job Number: JE17599
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/22/25

Lab Sample ID Client Sample ID Analyte	Result/ Qual	RL	MDL	Units	Method
Anthracene	1980	35	22	ug/kg	SW846 8270E
Benzo(a)anthracene	4460	350	100	ug/kg	SW846 8270E
Benzo(a)pyrene	3080	35	16	ug/kg	SW846 8270E
Benzo(b)fluoranthene	3280	35	16	ug/kg	SW846 8270E
Benzo(g,h,i)perylene	1880	35	18	ug/kg	SW846 8270E
Benzo(k)fluoranthene	1190	35	17	ug/kg	SW846 8270E
1,1'-Biphenyl	76.8	71	4.9	ug/kg	SW846 8270E
Carbazole	417	71	5.1	ug/kg	SW846 8270E
Chrysene	4600	350	110	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene	465	35	16	ug/kg	SW846 8270E
Dibenzofuran	606	71	14	ug/kg	SW846 8270E
Fluoranthene	8110	350	160	ug/kg	SW846 8270E
Fluorene	977	35	16	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene	1870	35	17	ug/kg	SW846 8270E
2-Methylnaphthalene	248	35	8.0	ug/kg	SW846 8270E
Naphthalene	247	35	10	ug/kg	SW846 8270E
Phenanthrene	10900	350	120	ug/kg	SW846 8270E
Pyrene	9730	350	110	ug/kg	SW846 8270E
Total TIC, Semi-Volatile	30140 J			ug/kg	
alpha-BHC	3.2	0.40	0.046	ug/kg	SW846 8081B
delta-BHC [b]	0.89	0.40	0.060	ug/kg	SW846 8081B
gamma-Chlordane	0.87	0.40	0.060	ug/kg	SW846 8081B
Chlordane (alpha and gamma)	0.87	0.40	0.054	ug/kg	SW846 8081B
Dieldrin [b]	1.1	0.40	0.064	ug/kg	SW846 8081B
4,4'-DDD [b]	0.82	0.40	0.042	ug/kg	SW846 8081B
4,4'-DDE	0.78	0.40	0.048	ug/kg	SW846 8081B
4,4'-DDT [b]	6.7	0.40	0.070	ug/kg	SW846 8081B
Endosulfan-II [b]	3.6	0.40	0.056	ug/kg	SW846 8081B
Heptachlor epoxide [b]	0.73	0.40	0.072	ug/kg	SW846 8081B
Aluminum	9180	56		mg/kg	SW846 6010D
Barium	77.7	22		mg/kg	SW846 6010D
Beryllium	0.28	0.22		mg/kg	SW846 6010D
Calcium	2210	560		mg/kg	SW846 6010D
Chromium	17.7	1.1		mg/kg	SW846 6010D
Cobalt	6.1	5.6		mg/kg	SW846 6010D
Copper	20.7	2.8		mg/kg	SW846 6010D
Iron	14300	56		mg/kg	SW846 6010D
Lead	24.1	2.2		mg/kg	SW846 6010D
Magnesium	3290	560		mg/kg	SW846 6010D
Manganese	233	1.7		mg/kg	SW846 6010D
Nickel	13.7	4.4		mg/kg	SW846 6010D
Potassium	2030	1100		mg/kg	SW846 6010D
Vanadium	22.2	5.6		mg/kg	SW846 6010D
Zinc	45.1	5.6		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17599
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/22/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE17599-24	**RI-SB 6 (17.5-18)**					
Perfluorooctanesulfonic acid		0.11 J	0.26	0.066	ug/kg	EPA 1633
Aluminum		12400	67		mg/kg	SW846 6010D
Barium		98.6	27		mg/kg	SW846 6010D
Beryllium		0.39	0.27		mg/kg	SW846 6010D
Calcium		2210	670		mg/kg	SW846 6010D
Chromium		23.4	1.3		mg/kg	SW846 6010D
Cobalt		8.8	6.7		mg/kg	SW846 6010D
Copper		22.3	3.4		mg/kg	SW846 6010D
Iron		21500	67		mg/kg	SW846 6010D
Lead		5.5	2.7		mg/kg	SW846 6010D
Magnesium		6650	670		mg/kg	SW846 6010D
Manganese		270	2.0		mg/kg	SW846 6010D
Nickel		20.1	5.4		mg/kg	SW846 6010D
Potassium		4210	1300		mg/kg	SW846 6010D
Vanadium		32.1	6.7		mg/kg	SW846 6010D
Zinc		58.5	6.7		mg/kg	SW846 6010D
JE17599-25	**RI-SB 5 (3-3.5)**					
Acetone [e]		126	13	5.3	ug/kg	SW846 8260D
2-Butanone (MEK)		16.2	13	3.1	ug/kg	SW846 8260D
Carbon disulfide		1.0 J	2.6	0.69	ug/kg	SW846 8260D
Perfluorooctanesulfonic acid		0.091 J	0.22	0.054	ug/kg	EPA 1633
Benzo(a)anthracene		24.5 J	37	11	ug/kg	SW846 8270E
Benzo(a)pyrene		21.8 J	37	17	ug/kg	SW846 8270E
Benzo(b)fluoranthene		25.8 J	37	16	ug/kg	SW846 8270E
Chrysene		18.8 J	37	12	ug/kg	SW846 8270E
Fluoranthene		31.0 J	37	17	ug/kg	SW846 8270E
Phenanthrene		17.1 J	37	12	ug/kg	SW846 8270E
Pyrene		35.6 J	37	12	ug/kg	SW846 8270E
alpha-Chlordane		0.61	0.44	0.059	ug/kg	SW846 8081B
gamma-Chlordane		0.65	0.44	0.065	ug/kg	SW846 8081B
Chlordane (alpha and gamma)		1.3	0.44	0.059	ug/kg	SW846 8081B
Dieldrin		0.40 J	0.44	0.070	ug/kg	SW846 8081B
4,4'-DDD		1.9	0.44	0.046	ug/kg	SW846 8081B
4,4'-DDE		0.91	0.44	0.052	ug/kg	SW846 8081B
4,4'-DDT		0.89	0.44	0.076	ug/kg	SW846 8081B
Endosulfan-II [b]		0.34 J	0.44	0.061	ug/kg	SW846 8081B
Aroclor 1254		9.7 J	22	2.4	ug/kg	SW846 8082A
Aluminum		9690	57		mg/kg	SW846 6010D
Arsenic		2.3	2.3		mg/kg	SW846 6010D
Barium		97.6	23		mg/kg	SW846 6010D
Beryllium		0.33	0.23		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17599
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/22/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Calcium		4420	570		mg/kg	SW846 6010D
Chromium		15.9	1.1		mg/kg	SW846 6010D
Copper		21.2	2.8		mg/kg	SW846 6010D
Iron		14900	57		mg/kg	SW846 6010D
Lead		112	2.3		mg/kg	SW846 6010D
Magnesium		3220	570		mg/kg	SW846 6010D
Manganese		289	1.7		mg/kg	SW846 6010D
Mercury		0.15	0.033		mg/kg	SW846 7471B
Nickel		12.1	4.6		mg/kg	SW846 6010D
Potassium		1430	1100		mg/kg	SW846 6010D
Vanadium		21.3	5.7		mg/kg	SW846 6010D
Zinc		88.3	5.7		mg/kg	SW846 6010D
JE17599-26	**RI-SB 5 (8-8.5)**					
Acetone [e]		64.5	12	5.1	ug/kg	SW846 8260D
2-Butanone (MEK)		7.8 J	12	3.0	ug/kg	SW846 8260D
Perfluorooctanesulfonic acid		0.10 J	0.23	0.059	ug/kg	EPA 1633
Acenaphthene		52.8	38	13	ug/kg	SW846 8270E
Acenaphthylene		38.3	38	19	ug/kg	SW846 8270E
Anthracene		143	38	23	ug/kg	SW846 8270E
Benzo(a)anthracene		329	38	11	ug/kg	SW846 8270E
Benzo(a)pyrene		303	38	17	ug/kg	SW846 8270E
Benzo(b)fluoranthene		351	38	17	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		187	38	19	ug/kg	SW846 8270E
Benzo(k)fluoranthene		140	38	18	ug/kg	SW846 8270E
1,1'-Biphenyl		11.0 J	76	5.2	ug/kg	SW846 8270E
Carbazole		45.6 J	76	5.5	ug/kg	SW846 8270E
Chrysene		345	38	12	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		51.2	38	17	ug/kg	SW846 8270E
Dibenzofuran		28.5 J	76	15	ug/kg	SW846 8270E
bis(2-Ethylhexyl)phthalate [a]		20.7 J	76	8.9	ug/kg	SW846 8270E
Fluoranthene		629	38	17	ug/kg	SW846 8270E
Fluorene		66.9	38	17	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		149	38	18	ug/kg	SW846 8270E
2-Methylnaphthalene		32.8 J	38	8.6	ug/kg	SW846 8270E
Naphthalene		29.2 J	38	11	ug/kg	SW846 8270E
Phenanthrene		563	38	13	ug/kg	SW846 8270E
Pyrene		780	38	12	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		2880 J			ug/kg	
Aldrin		0.13 J	0.46	0.089	ug/kg	SW846 8081B
alpha-BHC [b]		0.18 J	0.46	0.052	ug/kg	SW846 8081B
alpha-Chlordane		3.0	0.46	0.061	ug/kg	SW846 8081B
gamma-Chlordane		3.2	0.46	0.068	ug/kg	SW846 8081B
Chlordane (alpha and gamma)		6.2	0.46	0.061	ug/kg	SW846 8081B

Summary of Hits

Job Number: JE17599
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/22/25

Lab Sample ID / Client Sample ID / Analyte	Result/ Qual	RL	MDL	Units	Method
Dieldrin	0.71	0.46	0.073	ug/kg	SW846 8081B
4,4'-DDD	13.1	0.46	0.048	ug/kg	SW846 8081B
4,4'-DDE	2.8	0.46	0.055	ug/kg	SW846 8081B
4,4'-DDT	15.4	0.46	0.080	ug/kg	SW846 8081B
Endosulfan-II [b]	0.28 J	0.46	0.064	ug/kg	SW846 8081B
Heptachlor epoxide [b]	0.26 J	0.46	0.082	ug/kg	SW846 8081B
Aroclor 1254	9.6 J	23	2.5	ug/kg	SW846 8082A
Aluminum	10800	61		mg/kg	SW846 6010D
Arsenic	4.7	2.4		mg/kg	SW846 6010D
Barium	154	24		mg/kg	SW846 6010D
Beryllium	0.45	0.24		mg/kg	SW846 6010D
Calcium	4960	610		mg/kg	SW846 6010D
Chromium	19.5	1.2		mg/kg	SW846 6010D
Cobalt	6.5	6.1		mg/kg	SW846 6010D
Copper	33.5	3.0		mg/kg	SW846 6010D
Iron	22700	61		mg/kg	SW846 6010D
Lead	245	2.4		mg/kg	SW846 6010D
Magnesium	4320	610		mg/kg	SW846 6010D
Manganese	309	1.8		mg/kg	SW846 6010D
Mercury	0.14	0.034		mg/kg	SW846 7471B
Nickel	14.9	4.8		mg/kg	SW846 6010D
Potassium	1520	1200		mg/kg	SW846 6010D
Vanadium	24.1	6.1		mg/kg	SW846 6010D
Zinc	169	6.1		mg/kg	SW846 6010D
JE17599-27 RI-SB 5 (13.25-13.75)					
Acetone [e]	34.2	14	5.8	ug/kg	SW846 8260D
Total TIC, Volatile	153.5 J			ug/kg	
EtFOSAA	0.62	0.24	0.16	ug/kg	EPA 1633
Benzo(a)anthracene	13.9 J	41	11	ug/kg	SW846 8270E
bis(2-Ethylhexyl)phthalate [a]	10.7 J	81	9.5	ug/kg	SW846 8270E
Naphthalene	11.9 J	41	11	ug/kg	SW846 8270E
Pyrene	23.9 J	41	13	ug/kg	SW846 8270E
alpha-BHC [b]	0.60 J	2.4	0.27	ug/kg	SW846 8081B
alpha-Chlordane	3.5	2.4	0.32	ug/kg	SW846 8081B
gamma-Chlordane [b]	3.3	2.4	0.35	ug/kg	SW846 8081B
Chlordane (alpha and gamma)	6.8	2.4	0.32	ug/kg	SW846 8081B
Dieldrin	2.3 J	2.4	0.38	ug/kg	SW846 8081B
4,4'-DDD	40.9	2.4	0.25	ug/kg	SW846 8081B
4,4'-DDE	8.3	2.4	0.28	ug/kg	SW846 8081B
4,4'-DDT	2.2 J	2.4	0.41	ug/kg	SW846 8081B
Aroclor 1254	7.1 J	24	2.5	ug/kg	SW846 8082A
Aroclor 1260	11.5 J	24	8.1	ug/kg	SW846 8082A
Aluminum	8810	64		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17599
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/22/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Arsenic		11.3	2.6		mg/kg	SW846 6010D
Barium		463	26		mg/kg	SW846 6010D
Beryllium		0.28	0.26		mg/kg	SW846 6010D
Calcium		15800	640		mg/kg	SW846 6010D
Chromium		78.1	1.3		mg/kg	SW846 6010D
Cobalt		11.6	6.4		mg/kg	SW846 6010D
Copper [c]		114	16		mg/kg	SW846 6010D
Iron		66200	320		mg/kg	SW846 6010D
Lead [c]		856	13		mg/kg	SW846 6010D
Magnesium		9970	640		mg/kg	SW846 6010D
Manganese		456	1.9		mg/kg	SW846 6010D
Mercury		0.14	0.036		mg/kg	SW846 7471B
Nickel		77.0	5.1		mg/kg	SW846 6010D
Potassium		3040	1300		mg/kg	SW846 6010D
Sodium		1420	1300		mg/kg	SW846 6010D
Vanadium		30.3	6.4		mg/kg	SW846 6010D
Zinc		445	6.4		mg/kg	SW846 6010D
JE17599-28	**RI-SB 5 (15-15.5)**					
Acetone [e]		11.2 J	12	5.0	ug/kg	SW846 8260D
Carbon disulfide		1.5 J	2.4	0.64	ug/kg	SW846 8260D
Total TIC, Volatile		7.9 J			ug/kg	
Total TIC, Semi-Volatile		4610 J			ug/kg	
Aluminum		14700	67		mg/kg	SW846 6010D
Barium		150	27		mg/kg	SW846 6010D
Beryllium		0.45	0.27		mg/kg	SW846 6010D
Calcium		1820	670		mg/kg	SW846 6010D
Chromium		26.3	1.3		mg/kg	SW846 6010D
Cobalt		12.3	6.7		mg/kg	SW846 6010D
Copper		26.9	3.3		mg/kg	SW846 6010D
Iron		26200	67		mg/kg	SW846 6010D
Lead		7.7	2.7		mg/kg	SW846 6010D
Magnesium		6840	670		mg/kg	SW846 6010D
Manganese		315	2.0		mg/kg	SW846 6010D
Nickel		25.9	5.3		mg/kg	SW846 6010D
Potassium		4410	1300		mg/kg	SW846 6010D
Sodium		2280	1300		mg/kg	SW846 6010D
Vanadium		34.6	6.7		mg/kg	SW846 6010D
Zinc		66.2	6.7		mg/kg	SW846 6010D
JE17599-29	**TRIP BLANK**					

No hits reported in this sample.

Summary of Hits

Job Number: JE17599
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/22/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE17599-30	**FIELD BLANK**					
No hits reported in this sample.						
JE17599-31	**DUP 20250822**					
Acetone [e]		5.5 J	11	4.4	ug/kg	SW846 8260D
Perfluorooctanesulfonic acid		0.19 J	0.20	0.051	ug/kg	EPA 1633
Acenaphthene		48.7	34	12	ug/kg	SW846 8270E
Acenaphthylene		167	34	17	ug/kg	SW846 8270E
Anthracene		314	34	21	ug/kg	SW846 8270E
Benzo(a)anthracene		1090	34	9.5	ug/kg	SW846 8270E
Benzo(a)pyrene		838	34	15	ug/kg	SW846 8270E
Benzo(b)fluoranthene		815	34	15	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		420	34	17	ug/kg	SW846 8270E
Benzo(k)fluoranthene		320	34	16	ug/kg	SW846 8270E
Carbazole		22.4 J	67	4.9	ug/kg	SW846 8270E
Chrysene		1050	34	11	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		135	34	15	ug/kg	SW846 8270E
bis(2-Ethylhexyl)phthalate [a]		14.4 J	67	7.9	ug/kg	SW846 8270E
Fluoranthene		1250	34	15	ug/kg	SW846 8270E
Fluorene		63.2	34	15	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		332	34	16	ug/kg	SW846 8270E
2-Methylnaphthalene		10.8 J	34	7.6	ug/kg	SW846 8270E
Naphthalene		11.2 J	34	9.5	ug/kg	SW846 8270E
Phenanthrene		1050	34	11	ug/kg	SW846 8270E
Pyrene		2550	34	11	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		6950 J			ug/kg	
alpha-Chlordane [b]		0.23 J	0.39	0.053	ug/kg	SW846 8081B
gamma-Chlordane		0.55	0.39	0.059	ug/kg	SW846 8081B
Chlordane (alpha and gamma)		0.78	0.39	0.053	ug/kg	SW846 8081B
Dieldrin		0.35 J	0.39	0.063	ug/kg	SW846 8081B
4,4'-DDD [b]		0.25 J	0.39	0.041	ug/kg	SW846 8081B
4,4'-DDE [b]		0.18 J	0.39	0.047	ug/kg	SW846 8081B
4,4'-DDT [b]		1.7	0.39	0.068	ug/kg	SW846 8081B
Endosulfan-II [b]		0.61	0.39	0.055	ug/kg	SW846 8081B
Aroclor 1254		6.5 J	20	2.1	ug/kg	SW846 8082A
Aluminum		7090	51		mg/kg	SW846 6010D
Barium		52.3	20		mg/kg	SW846 6010D
Beryllium		0.21	0.20		mg/kg	SW846 6010D
Calcium		2470	510		mg/kg	SW846 6010D
Chromium		15.4	1.0		mg/kg	SW846 6010D
Cobalt		5.2	5.1		mg/kg	SW846 6010D
Copper		16.4	2.5		mg/kg	SW846 6010D
Iron		11900	51		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17599
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/22/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Lead		13.1	2.0		mg/kg	SW846 6010D
Magnesium		2870	510		mg/kg	SW846 6010D
Manganese		252	1.5		mg/kg	SW846 6010D
Nickel		11.9	4.1		mg/kg	SW846 6010D
Potassium		1350	1000		mg/kg	SW846 6010D
Vanadium		17.7	5.1		mg/kg	SW846 6010D
Zinc		27.5	5.1		mg/kg	SW846 6010D

(a) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.
(b) More than 40 % RPD for detected concentrations between the two GC columns.
(c) Elevated detection limit due to dilution required for high interfering element.
(d) Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.
(e) Associated CCV outside of control limits high.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	RI-SB 1 (2-2.5)		
Lab Sample ID:	JE17599-1	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	82.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C195947.D	1	08/25/25 14:04	PS	08/23/25 10:37	n/a	V3C8493
Run #2							

	Initial Weight
Run #1	5.6 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	5.8	11	4.5	ug/kg	J
71-43-2	Benzene	ND	0.54	0.50	ug/kg	
74-97-5	Bromochloromethane	ND	5.4	0.61	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	0.47	ug/kg	
75-25-2	Bromoform	ND	5.4	1.5	ug/kg	
74-83-9	Bromomethane	ND	5.4	0.83	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.6	ug/kg	
75-15-0	Carbon disulfide	ND	2.2	0.58	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.2	0.67	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	0.50	ug/kg	
75-00-3	Chloroethane	ND	5.4	0.64	ug/kg	
67-66-3	Chloroform	ND	2.2	1.1	ug/kg	
74-87-3	Chloromethane	ND	5.4	2.1	ug/kg	
110-82-7	Cyclohexane	ND	2.2	0.72	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.2	0.76	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	0.61	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.46	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.59	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.54	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.54	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.4	0.79	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.54	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.51	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.71	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.91	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.67	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	0.52	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	0.52	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	0.50	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.49	ug/kg	
76-13-1	Freon 113	ND	5.4	2.9	ug/kg	
591-78-6	2-Hexanone	ND	5.4	2.3	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 1 (2-2.5)		
Lab Sample ID:	JE17599-1	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	82.0
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.2	1.5	ug/kg	
79-20-9	Methyl Acetate	ND	5.4	1.5	ug/kg	
108-87-2	Methylcyclohexane	ND	2.2	0.95	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.51	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.4	2.5	ug/kg	
75-09-2	Methylene chloride	ND	5.4	2.8	ug/kg	
100-42-5	Styrene	ND	2.2	0.44	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	0.65	ug/kg	
127-18-4	Tetrachloroethene	ND	2.2	0.63	ug/kg	
108-88-3	Toluene	ND	1.1	0.57	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.4	2.7	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.4	2.7	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	0.53	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	0.60	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.83	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.4	0.74	ug/kg	
75-01-4	Vinyl chloride	ND	2.2	0.52	ug/kg	
	m,p-Xylene	ND	1.1	0.98	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.50	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.50	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		80-124%
17060-07-0	1,2-Dichloroethane-D4	97%		75-133%
2037-26-5	Toluene-D8	99%		79-125%
460-00-4	4-Bromofluorobenzene	98%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 1 (2-2.5)		
Lab Sample ID:	JE17599-1	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	82.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P126579.D	1	08/26/25 16:40	AO	08/25/25 13:27	OP66590	E2P5672
Run #2							

	Initial Weight	Final Volume
Run #1	30.6 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	80	20	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	24	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	34	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	71	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	200	150	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	200	43	ug/kg	
95-48-7	2-Methylphenol	ND	80	25	ug/kg	
	3&4-Methylphenol	ND	80	33	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	200	26	ug/kg	
100-02-7	4-Nitrophenol	ND	400	110	ug/kg	
87-86-5	Pentachlorophenol	ND	160	37	ug/kg	
108-95-2	Phenol	ND	80	21	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	200	26	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	30	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	24	ug/kg	
83-32-9	Acenaphthene	29.5	40	14	ug/kg	J
208-96-8	Acenaphthylene	36.0	40	20	ug/kg	J
98-86-2	Acetophenone	ND	200	8.6	ug/kg	
120-12-7	Anthracene	150	40	24	ug/kg	
1912-24-9	Atrazine	ND	80	17	ug/kg	
56-55-3	Benzo(a)anthracene	1120	40	11	ug/kg	
50-32-8	Benzo(a)pyrene	819	40	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	965	40	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	436	40	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	379	40	19	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	80	15	ug/kg	
85-68-7	Butyl benzyl phthalate [a]	ND	80	9.7	ug/kg	
92-52-4	1,1'-Biphenyl	ND	80	5.5	ug/kg	
100-52-7	Benzaldehyde	ND	200	9.9	ug/kg	
91-58-7	2-Chloronaphthalene	ND	80	9.5	ug/kg	
106-47-8	4-Chloroaniline	ND	200	14	ug/kg	
86-74-8	Carbazole	27.6	80	5.8	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 1 (2-2.5)
Lab Sample ID: JE17599-1
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 82.0

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	80	16	ug/kg	
218-01-9	Chrysene	989	40	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	80	8.5	ug/kg	
111-44-4	bis(2-Chloroethyl)ether [a]	ND	80	17	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	80	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	80	13	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	40	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	40	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	80	33	ug/kg	
123-91-1	1,4-Dioxane	ND	40	26	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	107	40	18	ug/kg	
132-64-9	Dibenzofuran	ND	80	16	ug/kg	
84-74-2	Di-n-butyl phthalate	8.9	80	6.5	ug/kg	J
117-84-0	Di-n-octyl phthalate [a]	ND	80	9.9	ug/kg	
84-66-2	Diethyl phthalate	ND	80	8.5	ug/kg	
131-11-3	Dimethyl phthalate	ND	80	7.1	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [b]	13.4	80	9.3	ug/kg	J
206-44-0	Fluoranthene	2030	40	18	ug/kg	
86-73-7	Fluorene	18.7	40	18	ug/kg	J
118-74-1	Hexachlorobenzene	ND	80	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	40	16	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	400	16	ug/kg	
67-72-1	Hexachloroethane	ND	200	20	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	358	40	19	ug/kg	
78-59-1	Isophorone	ND	80	8.5	ug/kg	
91-57-6	2-Methylnaphthalene	ND	40	9.0	ug/kg	
88-74-4	2-Nitroaniline	ND	200	9.4	ug/kg	
99-09-2	3-Nitroaniline	ND	200	10	ug/kg	
100-01-6	4-Nitroaniline	ND	200	10	ug/kg	
91-20-3	Naphthalene	15.0	40	11	ug/kg	J
98-95-3	Nitrobenzene	ND	80	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	80	12	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	15	ug/kg	
85-01-8	Phenanthrene	480	40	13	ug/kg	
129-00-0	Pyrene	2440	40	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	46%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 1 (2-2.5)		
Lab Sample ID:	JE17599-1	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	82.0
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	45%		10-96%
118-79-6	2,4,6-Tribromophenol	51%		10-123%
4165-60-0	Nitrobenzene-d5	47%		10-109%
321-60-8	2-Fluorobiphenyl	51%		11-109%
1718-51-0	Terphenyl-d14	54%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	8.01	310	ug/kg	J
	Pyrene methyl	9.09	240	ug/kg	J
	Unknown PAH substance	11.20	470	ug/kg	J
	Total TIC, Semi-Volatile		1020	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 1 (2-2.5)		
Lab Sample ID:	JE17599-1	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	82.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2469.D	1	08/27/25 17:23	AA	08/27/25 11:00	OP66663	T6Q165
Run #2							

	Initial Weight	Final Volume
Run #1	5.13 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.95	0.13	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.48	0.083	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.24	0.036	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.24	0.059	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.24	0.095	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.24	0.059	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.24	0.083	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.24	0.071	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.24	0.095	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.24	0.11	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.24	0.12	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.24	0.083	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.24	0.13	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.24	0.12	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.13	0.24	0.059	ug/kg	J
335-77-3	Perfluorodecanesulfonic acid	ND	0.24	0.13	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.95	0.12	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.95	0.23	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.24	0.083	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.24	0.095	ug/kg	
2991-50-6	EtFOSAA	ND	0.24	0.15	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 1 (2-2.5)		
Lab Sample ID:	JE17599-1	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	82.0
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	83%		8-130%
	13C5-PFPeA	83%		35-130%
	13C5-PFHxA	82%		40-130%
	13C4-PFHpA	82%		40-130%
	13C8-PFOA	80%		40-130%
	13C9-PFNA	79%		40-130%
	13C6-PFDA	81%		40-130%
	13C7-PFUnDA	84%		40-130%
	13C2-PFDoDA	86%		40-130%
	13C2-PFTeDA	75%		20-130%
	13C3-PFBS	87%		40-135%
	13C3-PFHxS	82%		40-130%
	13C8-PFOS	80%		40-130%
	13C8-FOSA	79%		40-130%
	d3-MeFOSAA	85%		40-135%
	d5-EtFOSAA	81%		40-150%
	13C2-6:2FTS	87%		40-215%
	13C2-8:2FTS	97%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 1 (2-2.5)		
Lab Sample ID:	JE17599-1	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	82.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9747992.D	1	08/29/25 07:28	CP	08/25/25 14:30	OP66585	G4G4777
Run #2							

	Initial Weight	Final Volume
Run #1	5.5 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.44	0.086	ug/kg	
319-84-6	alpha-BHC [a]	0.31	0.44	0.051	ug/kg	J
319-85-7	beta-BHC	ND	0.44	0.064	ug/kg	
319-86-8	delta-BHC	ND	0.44	0.067	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.44	0.078	ug/kg	
5103-71-9	alpha-Chlordane	2.6	0.44	0.060	ug/kg	
5103-74-2	gamma-Chlordane	1.9	0.44	0.067	ug/kg	
57-74-9	Chlordane (alpha and gamma)	4.4	0.44	0.060	ug/kg	
60-57-1	Dieldrin	0.75	0.44	0.071	ug/kg	
72-54-8	4,4'-DDD	1.7	0.44	0.047	ug/kg	
72-55-9	4,4'-DDE	1.1	0.44	0.053	ug/kg	
50-29-3	4,4'-DDT	2.6	0.44	0.078	ug/kg	
72-20-8	Endrin	ND	0.44	0.064	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.44	0.053	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.44	0.13	ug/kg	
959-98-8	Endosulfan-I	ND	0.44	0.060	ug/kg	
33213-65-9	Endosulfan-II	ND	0.44	0.062	ug/kg	
76-44-8	Heptachlor	ND	0.44	0.058	ug/kg	
1024-57-3	Heptachlor epoxide [a]	0.24	0.44	0.080	ug/kg	J
72-43-5	Methoxychlor	ND	0.44	0.18	ug/kg	
53494-70-5	Endrin ketone	ND	0.44	0.071	ug/kg	
8001-35-2	Toxaphene	ND	5.5	3.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	106%		46-145%
877-09-8	Tetrachloro-m-xylene	110%		46-145%
2051-24-3	Decachlorobiphenyl	68%		29-163%
2051-24-3	Decachlorobiphenyl	135%		29-163%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 1 (2-2.5)		
Lab Sample ID:	JE17599-1	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	82.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM38319.D	1	08/26/25 15:20	MLC	08/25/25 14:30	OP66586	GRM938
Run #2							

	Initial Weight	Final Volume
Run #1	5.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	22	9.4	ug/kg	
11104-28-2	Aroclor 1221	ND	22	7.5	ug/kg	
11141-16-5	Aroclor 1232	ND	22	18	ug/kg	
53469-21-9	Aroclor 1242	ND	22	13	ug/kg	
12672-29-6	Aroclor 1248	ND	22	4.8	ug/kg	
11097-69-1	Aroclor 1254	ND	22	2.4	ug/kg	
11096-82-5	Aroclor 1260	8.4	22	7.6	ug/kg	J
11100-14-4	Aroclor 1268	ND	22	2.2	ug/kg	
37324-23-5	Aroclor 1262	ND	22	1.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	81%		35-154%
877-09-8	Tetrachloro-m-xylene	121%		35-154%
2051-24-3	Decachlorobiphenyl	65%		24-176%
2051-24-3	Decachlorobiphenyl	96%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 1 (2-2.5)
Lab Sample ID: JE17599-1
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 82.0

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	11500	61	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.4	2.4	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	2.9	2.4	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	197	24	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.38	0.24	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.61	0.61	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	7660	610	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	20.7	1.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	7.3	6.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	21.7	3.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	18200	61	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	162	2.4	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	5380	610	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	236	1.8	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.11	0.036	mg/kg	1	08/25/25	08/25/25	MK	SW846 7471B [1]	SW846 7471B [4]
Nickel	16.0	4.9	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	2220	1200	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.4	2.4	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.61	0.61	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1200	1200	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.2	1.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	29.3	6.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	136	6.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59210
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56772
(4) Prep QC Batch: MP56784

RL = Reporting Limit

Report of Analysis

Client Sample ID: RI-SB 1 (2-2.5)
Lab Sample ID: JE17599-1
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 82.0

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.29	0.29	mg/kg	1	08/26/25 18:25	JD	SW846 9012B/LACHAT
Solids, Percent	82		%	1	08/25/25 11:00	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 1 (5-5.5)		
Lab Sample ID:	JE17599-2	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	85.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C195948.D	1	08/25/25 14:30	PS	08/23/25 10:37	n/a	V3C8493
Run #2							

	Initial Weight
Run #1	5.8 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	21.6	10	4.2	ug/kg	
71-43-2	Benzene	ND	0.51	0.46	ug/kg	
74-97-5	Bromochloromethane	ND	5.1	0.57	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.43	ug/kg	
75-25-2	Bromoform	ND	5.1	1.4	ug/kg	
74-83-9	Bromomethane	ND	5.1	0.77	ug/kg	
78-93-3	2-Butanone (MEK)	2.7	10	2.5	ug/kg	J
75-15-0	Carbon disulfide	ND	2.0	0.54	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.62	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.46	ug/kg	
75-00-3	Chloroethane	ND	5.1	0.60	ug/kg	
67-66-3	Chloroform	ND	2.0	1.0	ug/kg	
74-87-3	Chloromethane	ND	5.1	2.0	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.66	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.70	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.57	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.43	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.55	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.1	0.73	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.47	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.66	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.85	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.62	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.48	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.48	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.46	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.46	ug/kg	
76-13-1	Freon 113	ND	5.1	2.7	ug/kg	
591-78-6	2-Hexanone	ND	5.1	2.1	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 1 (5-5.5)
Lab Sample ID: JE17599-2
Matrix: SO - Soil
Method: SW846 8260D SW846 5035
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 85.3

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.0	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	5.1	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.88	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.47	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.1	2.3	ug/kg	
75-09-2	Methylene chloride	ND	5.1	2.6	ug/kg	
100-42-5	Styrene	ND	2.0	0.41	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.61	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.59	ug/kg	
108-88-3	Toluene	ND	1.0	0.53	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.1	2.5	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	2.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.49	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.56	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.77	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.1	0.69	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.49	ug/kg	
	m,p-Xylene	ND	1.0	0.91	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.46	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.46	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		80-124%
17060-07-0	1,2-Dichloroethane-D4	98%		75-133%
2037-26-5	Toluene-D8	99%		79-125%
460-00-4	4-Bromofluorobenzene	98%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
91-20-3	Naphthalene	10.51	9.5	ug/kg	JN
	Total TIC, Volatile		9.5	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 1 (5-5.5)		
Lab Sample ID:	JE17599-2	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	85.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P126580.D	1	08/26/25 16:58	AO	08/25/25 13:27	OP66590	E2P5672
Run #2							

	Initial Weight	Final Volume
Run #1	30.7 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	76	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	33	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	68	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	190	41	ug/kg	
95-48-7	2-Methylphenol	ND	76	24	ug/kg	
	3&4-Methylphenol	ND	76	31	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	380	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	36	ug/kg	
108-95-2	Phenol	ND	76	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	29	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	23	ug/kg	
83-32-9	Acenaphthene	20.5	38	13	ug/kg	J
208-96-8	Acenaphthylene	57.4	38	19	ug/kg	
98-86-2	Acetophenone	ND	190	8.2	ug/kg	
120-12-7	Anthracene	89.4	38	23	ug/kg	
1912-24-9	Atrazine	ND	76	16	ug/kg	
56-55-3	Benzo(a)anthracene	172	38	11	ug/kg	
50-32-8	Benzo(a)pyrene	241	38	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	282	38	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	233	38	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	89.6	38	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	76	15	ug/kg	
85-68-7	Butyl benzyl phthalate [a]	ND	76	9.3	ug/kg	
92-52-4	1,1'-Biphenyl	ND	76	5.2	ug/kg	
100-52-7	Benzaldehyde	ND	190	9.5	ug/kg	
91-58-7	2-Chloronaphthalene	ND	76	9.1	ug/kg	
106-47-8	4-Chloroaniline	ND	190	14	ug/kg	
86-74-8	Carbazole	53.0	76	5.5	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 1 (5-5.5)
Lab Sample ID: JE17599-2
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 85.3

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	76	15	ug/kg	
218-01-9	Chrysene	182	38	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	76	8.2	ug/kg	
111-44-4	bis(2-Chloroethyl)ether [a]	ND	76	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	76	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	76	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	38	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	38	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	76	32	ug/kg	
123-91-1	1,4-Dioxane	ND	38	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	48.5	38	17	ug/kg	
132-64-9	Dibenzofuran	16.7	76	16	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	76	6.2	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	76	9.5	ug/kg	
84-66-2	Diethyl phthalate	ND	76	8.1	ug/kg	
131-11-3	Dimethyl phthalate	ND	76	6.8	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [b]	9.2	76	8.9	ug/kg	J
206-44-0	Fluoranthene	351	38	17	ug/kg	
86-73-7	Fluorene	20.2	38	18	ug/kg	J
118-74-1	Hexachlorobenzene	ND	76	9.7	ug/kg	
87-68-3	Hexachlorobutadiene	ND	38	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	380	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	167	38	18	ug/kg	
78-59-1	Isophorone	ND	76	8.2	ug/kg	
91-57-6	2-Methylnaphthalene	15.3	38	8.6	ug/kg	J
88-74-4	2-Nitroaniline	ND	190	9.0	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.5	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.9	ug/kg	
91-20-3	Naphthalene	23.9	38	11	ug/kg	J
98-95-3	Nitrobenzene	ND	76	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	76	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	235	38	13	ug/kg	
129-00-0	Pyrene	643	38	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	55%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 1 (5-5.5)		
Lab Sample ID:	JE17599-2	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	85.3
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	53%		10-96%
118-79-6	2,4,6-Tribromophenol	62%		10-123%
4165-60-0	Nitrobenzene-d5	56%		10-109%
321-60-8	2-Fluorobiphenyl	62%		11-109%
1718-51-0	Terphenyl-d14	66%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Dibenzopyrene	10.24	200	ug/kg	J
	Unknown PAH substance	11.20	180	ug/kg	J
	Total TIC, Semi-Volatile		380	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 1 (5-5.5)		
Lab Sample ID:	JE17599-2	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	85.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2470.D	1	08/27/25 17:36	AA	08/27/25 11:00	OP66663	T6Q165
Run #2							

	Initial Weight	Final Volume
Run #1	5.13 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.91	0.13	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.46	0.080	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.23	0.034	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.23	0.057	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.23	0.091	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.23	0.057	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.23	0.080	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.23	0.069	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.23	0.091	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.23	0.10	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.23	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.23	0.080	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.23	0.13	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.23	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.44	0.23	0.057	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.23	0.13	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.91	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.91	0.22	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.23	0.080	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.23	0.091	ug/kg	
2991-50-6	EtFOSAA	ND	0.23	0.15	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 1 (5-5.5)		
Lab Sample ID:	JE17599-2	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	85.3
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	87%		8-130%
	13C5-PFPeA	89%		35-130%
	13C5-PFHxA	86%		40-130%
	13C4-PFHpA	89%		40-130%
	13C8-PFOA	84%		40-130%
	13C9-PFNA	88%		40-130%
	13C6-PFDA	86%		40-130%
	13C7-PFUnDA	85%		40-130%
	13C2-PFDoDA	87%		40-130%
	13C2-PFTeDA	82%		20-130%
	13C3-PFBS	84%		40-135%
	13C3-PFHxS	89%		40-130%
	13C8-PFOS	86%		40-130%
	13C8-FOSA	88%		40-130%
	d3-MeFOSAA	94%		40-135%
	d5-EtFOSAA	92%		40-150%
	13C2-6:2FTS	97%		40-215%
	13C2-8:2FTS	112%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 1 (5-5.5)		
Lab Sample ID:	JE17599-2	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	85.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9747993.D	1	08/29/25 07:51	CP	08/25/25 14:30	OP66585	G4G4777
Run #2							

	Initial Weight	Final Volume
Run #1	5.4 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.43	0.085	ug/kg	
319-84-6	alpha-BHC [a]	0.29	0.43	0.050	ug/kg	J
319-85-7	beta-BHC	ND	0.43	0.063	ug/kg	
319-86-8	delta-BHC	ND	0.43	0.065	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.43	0.076	ug/kg	
5103-71-9	alpha-Chlordane	1.2	0.43	0.059	ug/kg	
5103-74-2	gamma-Chlordane [a]	1.1	0.43	0.065	ug/kg	
57-74-9	Chlordane (alpha and gamma)	2.3	0.43	0.059	ug/kg	
60-57-1	Dieldrin [a]	0.38	0.43	0.069	ug/kg	J
72-54-8	4,4'-DDD	4.0	0.43	0.046	ug/kg	
72-55-9	4,4'-DDE	2.0	0.43	0.052	ug/kg	
50-29-3	4,4'-DDT	2.7	0.43	0.076	ug/kg	
72-20-8	Endrin	ND	0.43	0.063	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.43	0.052	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.43	0.13	ug/kg	
959-98-8	Endosulfan-I	ND	0.43	0.059	ug/kg	
33213-65-9	Endosulfan-II	ND	0.43	0.061	ug/kg	
76-44-8	Heptachlor	ND	0.43	0.056	ug/kg	
1024-57-3	Heptachlor epoxide [a]	0.15	0.43	0.078	ug/kg	J
72-43-5	Methoxychlor	ND	0.43	0.17	ug/kg	
53494-70-5	Endrin ketone	ND	0.43	0.069	ug/kg	
8001-35-2	Toxaphene	ND	5.4	3.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	113%		46-145%
877-09-8	Tetrachloro-m-xylene	98%		46-145%
2051-24-3	Decachlorobiphenyl	81%		29-163%
2051-24-3	Decachlorobiphenyl	127%		29-163%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 1 (5-5.5)		
Lab Sample ID:	JE17599-2	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	85.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM38318.D	1	08/26/25 14:58	MLC	08/25/25 14:30	OP66586	GRM938
Run #2							

	Initial Weight	Final Volume
Run #1	5.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	22	9.2	ug/kg	
11104-28-2	Aroclor 1221	ND	22	7.3	ug/kg	
11141-16-5	Aroclor 1232	ND	22	18	ug/kg	
53469-21-9	Aroclor 1242	ND	22	13	ug/kg	
12672-29-6	Aroclor 1248	ND	22	4.7	ug/kg	
11097-69-1	Aroclor 1254	ND	22	2.3	ug/kg	
11096-82-5	Aroclor 1260	8.9	22	7.5	ug/kg	J
11100-14-4	Aroclor 1268	ND	22	2.2	ug/kg	
37324-23-5	Aroclor 1262	ND	22	1.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	85%		35-154%
877-09-8	Tetrachloro-m-xylene	117%		35-154%
2051-24-3	Decachlorobiphenyl	63%		24-176%
2051-24-3	Decachlorobiphenyl	96%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 1 (5-5.5)
Lab Sample ID: JE17599-2
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 85.3

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	14700	59	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.3	2.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	4.6	2.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	148	23	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.50	0.23	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.59	0.59	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	9660	590	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	25.4	1.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	8.2	5.9	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	34.1	2.9	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	21000	59	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	209	2.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	6120	590	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	359	1.8	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.29	0.032	mg/kg	1	08/25/25	08/25/25	MK	SW846 7471B [1]	SW846 7471B [4]
Nickel	18.5	4.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1680	1200	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.3	2.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.59	0.59	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1200	1200	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.2	1.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	33.2	5.9	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	150	5.9	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59210
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56772
(4) Prep QC Batch: MP56784

RL = Reporting Limit

Report of Analysis

Client Sample ID: RI-SB 1 (5-5.5)
Lab Sample ID: JE17599-2
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 85.3

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.25	0.25	mg/kg	1	08/26/25 18:26	JD	SW846 9012B/LACHAT
Solids, Percent	85.3		%	1	08/25/25 11:00	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 1 (11-11.5)		
Lab Sample ID:	JE17599-3	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	79.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C195949.D	1	08/25/25 14:56	PS	08/23/25 10:37	n/a	V3C8493
Run #2							

	Initial Weight
Run #1	4.7 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	9.0	13	5.6	ug/kg	J
71-43-2	Benzene	ND	0.67	0.61	ug/kg	
74-97-5	Bromochloromethane	ND	6.7	0.75	ug/kg	
75-27-4	Bromodichloromethane	ND	2.7	0.58	ug/kg	
75-25-2	Bromoform	ND	6.7	1.8	ug/kg	
74-83-9	Bromomethane	ND	6.7	1.0	ug/kg	
78-93-3	2-Butanone (MEK)	ND	13	3.3	ug/kg	
75-15-0	Carbon disulfide	ND	2.7	0.72	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.7	0.83	ug/kg	
108-90-7	Chlorobenzene	ND	2.7	0.62	ug/kg	
75-00-3	Chloroethane	ND	6.7	0.80	ug/kg	
67-66-3	Chloroform	ND	2.7	1.3	ug/kg	
74-87-3	Chloromethane	ND	6.7	2.6	ug/kg	
110-82-7	Cyclohexane	ND	2.7	0.88	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.7	0.93	ug/kg	
124-48-1	Dibromochloromethane	ND	2.7	0.75	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.3	0.57	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.3	0.74	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.3	0.67	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.3	0.67	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.7	0.98	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.3	0.67	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.63	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.3	0.88	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.3	1.1	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.3	0.82	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.7	0.64	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.7	0.64	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.7	0.62	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	0.61	ug/kg	
76-13-1	Freon 113	ND	6.7	3.6	ug/kg	
591-78-6	2-Hexanone	ND	6.7	2.9	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 1 (11-11.5)		
Lab Sample ID:	JE17599-3	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	79.0
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.7	1.9	ug/kg	
79-20-9	Methyl Acetate	ND	6.7	1.9	ug/kg	
108-87-2	Methylcyclohexane	ND	2.7	1.2	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	0.63	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.7	3.1	ug/kg	
75-09-2	Methylene chloride	ND	6.7	3.5	ug/kg	
100-42-5	Styrene	ND	2.7	0.54	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.7	0.81	ug/kg	
127-18-4	Tetrachloroethene	ND	2.7	0.78	ug/kg	
108-88-3	Toluene	ND	1.3	0.71	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.7	3.4	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.7	3.4	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.7	0.65	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.7	0.75	ug/kg	
79-01-6	Trichloroethene	ND	1.3	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.7	0.92	ug/kg	
75-01-4	Vinyl chloride	ND	2.7	0.65	ug/kg	
	m,p-Xylene	ND	1.3	1.2	ug/kg	
95-47-6	o-Xylene	ND	1.3	0.62	ug/kg	
1330-20-7	Xylene (total)	ND	1.3	0.62	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%		80-124%
17060-07-0	1,2-Dichloroethane-D4	97%		75-133%
2037-26-5	Toluene-D8	98%		79-125%
460-00-4	4-Bromofluorobenzene	97%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 1 (11-11.5)
Lab Sample ID: JE17599-3
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 79.0

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P126583.D	1	08/26/25 17:53	AO	08/25/25 13:27	OP66590	E2P5672
Run #2							

	Initial Weight	Final Volume
Run #1	31.8 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	80	20	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	24	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	34	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	71	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	200	150	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	200	43	ug/kg	
95-48-7	2-Methylphenol	ND	80	25	ug/kg	
	3&4-Methylphenol	ND	80	33	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	200	26	ug/kg	
100-02-7	4-Nitrophenol	ND	400	110	ug/kg	
87-86-5	Pentachlorophenol	ND	160	37	ug/kg	
108-95-2	Phenol	ND	80	21	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	200	26	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	30	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	24	ug/kg	
83-32-9	Acenaphthene	ND	40	14	ug/kg	
208-96-8	Acenaphthylene	ND	40	20	ug/kg	
98-86-2	Acetophenone	ND	200	8.6	ug/kg	
120-12-7	Anthracene	ND	40	24	ug/kg	
1912-24-9	Atrazine	ND	80	17	ug/kg	
56-55-3	Benzo(a)anthracene	ND	40	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	40	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	40	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	40	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	40	19	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	80	15	ug/kg	
85-68-7	Butyl benzyl phthalate [a]	ND	80	9.7	ug/kg	
92-52-4	1,1'-Biphenyl	ND	80	5.5	ug/kg	
100-52-7	Benzaldehyde	ND	200	9.9	ug/kg	
91-58-7	2-Chloronaphthalene	ND	80	9.5	ug/kg	
106-47-8	4-Chloroaniline	ND	200	14	ug/kg	
86-74-8	Carbazole	ND	80	5.8	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 1 (11-11.5)
Lab Sample ID: JE17599-3
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 79.0

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	80	16	ug/kg	
218-01-9	Chrysene	ND	40	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	80	8.5	ug/kg	
111-44-4	bis(2-Chloroethyl)ether [a]	ND	80	17	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	80	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	80	13	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	40	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	40	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	80	33	ug/kg	
123-91-1	1,4-Dioxane	ND	40	26	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	40	18	ug/kg	
132-64-9	Dibenzofuran	ND	80	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	80	6.5	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	80	9.9	ug/kg	
84-66-2	Diethyl phthalate	ND	80	8.5	ug/kg	
131-11-3	Dimethyl phthalate	ND	80	7.1	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [b]	10.2	80	9.3	ug/kg	J
206-44-0	Fluoranthene	ND	40	18	ug/kg	
86-73-7	Fluorene	ND	40	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	80	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	40	16	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	400	16	ug/kg	
67-72-1	Hexachloroethane	ND	200	20	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	40	19	ug/kg	
78-59-1	Isophorone	ND	80	8.5	ug/kg	
91-57-6	2-Methylnaphthalene	ND	40	9.0	ug/kg	
88-74-4	2-Nitroaniline	ND	200	9.4	ug/kg	
99-09-2	3-Nitroaniline	ND	200	10	ug/kg	
100-01-6	4-Nitroaniline	ND	200	10	ug/kg	
91-20-3	Naphthalene	15.3	40	11	ug/kg	J
98-95-3	Nitrobenzene	ND	80	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	80	12	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	15	ug/kg	
85-01-8	Phenanthrene	ND	40	13	ug/kg	
129-00-0	Pyrene	ND	40	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	61%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 1 (11-11.5)		
Lab Sample ID:	JE17599-3	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	79.0
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	59%		10-96%
118-79-6	2,4,6-Tribromophenol	67%		10-123%
4165-60-0	Nitrobenzene-d5	63%		10-109%
321-60-8	2-Fluorobiphenyl	70%		11-109%
1718-51-0	Terphenyl-d14	75%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 1 (11-11.5)		
Lab Sample ID:	JE17599-3	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	79.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2471.D	1	08/27/25 17:50	AA	08/27/25 11:00	OP66663	T6Q165
Run #2							

	Initial Weight	Final Volume
Run #1	5.11 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.99	0.14	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.50	0.087	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.25	0.037	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.25	0.062	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.25	0.099	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.25	0.062	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.25	0.087	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.25	0.074	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.25	0.099	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.25	0.11	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.25	0.12	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.25	0.087	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.25	0.14	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.25	0.12	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.25	0.062	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.25	0.14	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.99	0.12	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.99	0.24	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.25	0.087	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.25	0.099	ug/kg	
2991-50-6	EtFOSAA	ND	0.25	0.16	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 1 (11-11.5)		
Lab Sample ID:	JE17599-3	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	79.0
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	88%		8-130%
	13C5-PFPeA	89%		35-130%
	13C5-PFHxA	92%		40-130%
	13C4-PFHpA	88%		40-130%
	13C8-PFOA	88%		40-130%
	13C9-PFNA	88%		40-130%
	13C6-PFDA	90%		40-130%
	13C7-PFUnDA	88%		40-130%
	13C2-PFDoDA	85%		40-130%
	13C2-PFTeDA	78%		20-130%
	13C3-PFBS	87%		40-135%
	13C3-PFHxS	88%		40-130%
	13C8-PFOS	86%		40-130%
	13C8-FOSA	82%		40-130%
	d3-MeFOSAA	90%		40-135%
	d5-EtFOSAA	86%		40-150%
	13C2-6:2FTS	90%		40-215%
	13C2-8:2FTS	94%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 1 (11-11.5)
Lab Sample ID: JE17599-3
Matrix: SO - Soil
Method: SW846 8081B SW846 3570
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 79.0

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9747994.D	1	08/29/25 08:13	CP	08/25/25 14:30	OP66585	G4G4777
Run #2							

	Initial Weight	Final Volume
Run #1	5.4 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.47	0.091	ug/kg	
319-84-6	alpha-BHC	ND	0.47	0.054	ug/kg	
319-85-7	beta-BHC	ND	0.47	0.068	ug/kg	
319-86-8	delta-BHC	ND	0.47	0.070	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.47	0.082	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.47	0.063	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.47	0.070	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.47	0.063	ug/kg	
60-57-1	Dieldrin	ND	0.47	0.075	ug/kg	
72-54-8	4,4'-DDD	ND	0.47	0.049	ug/kg	
72-55-9	4,4'-DDE	ND	0.47	0.056	ug/kg	
50-29-3	4,4'-DDT	ND	0.47	0.082	ug/kg	
72-20-8	Endrin	ND	0.47	0.068	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.47	0.056	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.47	0.14	ug/kg	
959-98-8	Endosulfan-I	ND	0.47	0.063	ug/kg	
33213-65-9	Endosulfan-II	ND	0.47	0.066	ug/kg	
76-44-8	Heptachlor	ND	0.47	0.061	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.47	0.084	ug/kg	
72-43-5	Methoxychlor	ND	0.47	0.19	ug/kg	
53494-70-5	Endrin ketone	ND	0.47	0.075	ug/kg	
8001-35-2	Toxaphene	ND	5.9	3.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	111%		46-145%
877-09-8	Tetrachloro-m-xylene	115%		46-145%
2051-24-3	Decachlorobiphenyl	64%		29-163%
2051-24-3	Decachlorobiphenyl	82%		29-163%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 1 (11-11.5)		
Lab Sample ID:	JE17599-3	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	79.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM38320.D	1	08/26/25 15:42	MLC	08/25/25 14:30	OP66586	GRM938
Run #2							

	Initial Weight	Final Volume
Run #1	5.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	23	10	ug/kg	
11104-28-2	Aroclor 1221	ND	23	7.9	ug/kg	
11141-16-5	Aroclor 1232	ND	23	19	ug/kg	
53469-21-9	Aroclor 1242	ND	23	14	ug/kg	
12672-29-6	Aroclor 1248	ND	23	5.1	ug/kg	
11097-69-1	Aroclor 1254	ND	23	2.5	ug/kg	
11096-82-5	Aroclor 1260	ND	23	8.1	ug/kg	
11100-14-4	Aroclor 1268	ND	23	2.4	ug/kg	
37324-23-5	Aroclor 1262	ND	23	2.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	86%		35-154%
877-09-8	Tetrachloro-m-xylene	122%		35-154%
2051-24-3	Decachlorobiphenyl	63%		24-176%
2051-24-3	Decachlorobiphenyl	89%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 1 (11-11.5)
Lab Sample ID: JE17599-3
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 79.0

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	18700	60	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Antimony [a]	< 4.8	4.8	mg/kg	2	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Arsenic	3.9	2.4	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Barium	90.9	24	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Beryllium [a]	0.60	0.48	mg/kg	2	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Cadmium	< 0.60	0.60	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Calcium	946	600	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Chromium	27.6	1.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	12.6	6.0	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Copper [a]	28.0	6.0	mg/kg	2	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Iron	29000	120	mg/kg	2	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Lead	8.9	2.4	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	6600	600	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Manganese	532	1.8	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Mercury	< 0.033	0.033	mg/kg	1	08/25/25	08/25/25	MK	SW846 7471B [1]	SW846 7471B [5]
Nickel	24.8	4.8	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Potassium	3260	1200	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Selenium [b]	< 4.8	4.8	mg/kg	2	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Silver	< 0.60	0.60	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Sodium	< 1200	1200	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 1.2	1.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Vanadium	39.7	6.0	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Zinc	62.9	6.0	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA59210
(2) Instrument QC Batch: MA59225
(3) Instrument QC Batch: MA59233
(4) Prep QC Batch: MP56772
(5) Prep QC Batch: MP56784

(a) Elevated detection limit due to dilution required for high interfering element.
(b) Elevated detection limit due to dilution required for high interfering element.Metals were run on 150um sieve fines.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 1 (11-11.5)		
Lab Sample ID:	JE17599-3	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
		Percent Solids:	79.0
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.25	0.25	mg/kg	1	08/26/25 18:27	JD	SW846 9012B/LACHAT
Solids, Percent	79		%	1	08/25/25 11:00	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 1 (15.5-16)		
Lab Sample ID:	JE17599-4	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	73.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C195950.D	1	08/25/25 15:22	PS	08/23/25 10:37	n/a	V3C8493
Run #2							

	Initial Weight
Run #1	5.2 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	5.5	13	5.4	ug/kg	J
71-43-2	Benzene	ND	0.65	0.60	ug/kg	
74-97-5	Bromochloromethane	ND	6.5	0.73	ug/kg	
75-27-4	Bromodichloromethane	ND	2.6	0.56	ug/kg	
75-25-2	Bromoform	ND	6.5	1.8	ug/kg	
74-83-9	Bromomethane	ND	6.5	1.0	ug/kg	
78-93-3	2-Butanone (MEK)	ND	13	3.2	ug/kg	
75-15-0	Carbon disulfide	ND	2.6	0.70	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.6	0.81	ug/kg	
108-90-7	Chlorobenzene	ND	2.6	0.60	ug/kg	
75-00-3	Chloroethane	ND	6.5	0.77	ug/kg	
67-66-3	Chloroform	ND	2.6	1.3	ug/kg	
74-87-3	Chloromethane	ND	6.5	2.6	ug/kg	
110-82-7	Cyclohexane	ND	2.6	0.86	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.6	0.91	ug/kg	
124-48-1	Dibromochloromethane	ND	2.6	0.73	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.3	0.55	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.3	0.71	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.3	0.65	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.3	0.65	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.5	0.95	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.3	0.65	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.61	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.3	0.86	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.3	1.1	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.3	0.80	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.6	0.62	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.6	0.62	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.6	0.60	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	0.59	ug/kg	
76-13-1	Freon 113	ND	6.5	3.5	ug/kg	
591-78-6	2-Hexanone	ND	6.5	2.8	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 1 (15.5-16)		
Lab Sample ID:	JE17599-4	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	73.5
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.6	1.9	ug/kg	
79-20-9	Methyl Acetate	ND	6.5	1.8	ug/kg	
108-87-2	Methylcyclohexane	ND	2.6	1.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	0.61	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.5	3.0	ug/kg	
75-09-2	Methylene chloride	ND	6.5	3.4	ug/kg	
100-42-5	Styrene	ND	2.6	0.53	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.6	0.78	ug/kg	
127-18-4	Tetrachloroethene	ND	2.6	0.76	ug/kg	
108-88-3	Toluene	ND	1.3	0.69	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.5	3.3	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.5	3.3	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.6	0.63	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.6	0.72	ug/kg	
79-01-6	Trichloroethene	ND	1.3	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.5	0.89	ug/kg	
75-01-4	Vinyl chloride	ND	2.6	0.63	ug/kg	
	m,p-Xylene	ND	1.3	1.2	ug/kg	
95-47-6	o-Xylene	ND	1.3	0.60	ug/kg	
1330-20-7	Xylene (total)	ND	1.3	0.60	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		80-124%
17060-07-0	1,2-Dichloroethane-D4	95%		75-133%
2037-26-5	Toluene-D8	98%		79-125%
460-00-4	4-Bromofluorobenzene	97%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 1 (15.5-16)		
Lab Sample ID:	JE17599-4	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	73.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P126584.D	1	08/26/25 18:11	AO	08/25/25 13:27	OP66590	E2P5672
Run #2							

	Initial Weight	Final Volume
Run #1	31.8 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	86	21	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	210	26	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	210	36	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	210	76	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	210	160	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	210	46	ug/kg	
95-48-7	2-Methylphenol	ND	86	27	ug/kg	
	3&4-Methylphenol	ND	86	35	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	210	28	ug/kg	
100-02-7	4-Nitrophenol	ND	430	110	ug/kg	
87-86-5	Pentachlorophenol	ND	170	40	ug/kg	
108-95-2	Phenol	ND	86	22	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	210	28	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	210	32	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	210	25	ug/kg	
83-32-9	Acenaphthene	ND	43	15	ug/kg	
208-96-8	Acenaphthylene	ND	43	22	ug/kg	
98-86-2	Acetophenone	ND	210	9.2	ug/kg	
120-12-7	Anthracene	ND	43	26	ug/kg	
1912-24-9	Atrazine	ND	86	18	ug/kg	
56-55-3	Benzo(a)anthracene	ND	43	12	ug/kg	
50-32-8	Benzo(a)pyrene	ND	43	19	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	43	19	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	43	21	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	43	20	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	86	17	ug/kg	
85-68-7	Butyl benzyl phthalate [a]	ND	86	10	ug/kg	
92-52-4	1,1'-Biphenyl	ND	86	5.9	ug/kg	
100-52-7	Benzaldehyde	ND	210	11	ug/kg	
91-58-7	2-Chloronaphthalene	ND	86	10	ug/kg	
106-47-8	4-Chloroaniline	ND	210	15	ug/kg	
86-74-8	Carbazole	ND	86	6.2	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 1 (15.5-16)
Lab Sample ID: JE17599-4
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 73.5

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	86	17	ug/kg	
218-01-9	Chrysene	ND	43	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	86	9.2	ug/kg	
111-44-4	bis(2-Chloroethyl)ether [a]	ND	86	18	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	86	15	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	86	14	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	43	13	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	43	21	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	86	36	ug/kg	
123-91-1	1,4-Dioxane	ND	43	28	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	43	19	ug/kg	
132-64-9	Dibenzofuran	ND	86	17	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	86	7.0	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	86	11	ug/kg	
84-66-2	Diethyl phthalate	ND	86	9.1	ug/kg	
131-11-3	Dimethyl phthalate	ND	86	7.6	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [b]	10.5	86	10	ug/kg	J
206-44-0	Fluoranthene	ND	43	19	ug/kg	
86-73-7	Fluorene	ND	43	20	ug/kg	
118-74-1	Hexachlorobenzene	ND	86	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	43	17	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	430	17	ug/kg	
67-72-1	Hexachloroethane	ND	210	21	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	43	20	ug/kg	
78-59-1	Isophorone	ND	86	9.2	ug/kg	
91-57-6	2-Methylnaphthalene	ND	43	9.7	ug/kg	
88-74-4	2-Nitroaniline	ND	210	10	ug/kg	
99-09-2	3-Nitroaniline	ND	210	11	ug/kg	
100-01-6	4-Nitroaniline	ND	210	11	ug/kg	
91-20-3	Naphthalene	42.5	43	12	ug/kg	J
98-95-3	Nitrobenzene	ND	86	17	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	86	12	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	210	16	ug/kg	
85-01-8	Phenanthrene	ND	43	14	ug/kg	
129-00-0	Pyrene	ND	43	14	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	210	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	44%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 1 (15.5-16)		
Lab Sample ID:	JE17599-4	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	73.5
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	44%		10-96%
118-79-6	2,4,6-Tribromophenol	58%		10-123%
4165-60-0	Nitrobenzene-d5	44%		10-109%
321-60-8	2-Fluorobiphenyl	54%		11-109%
1718-51-0	Terphenyl-d14	65%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 1 (15.5-16)		
Lab Sample ID:	JE17599-4	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	73.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2472.D	1	08/27/25 18:03	AA	08/27/25 11:00	OP66663	T6Q165
Run #2							

	Initial Weight	Final Volume
Run #1	5.12 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	1.1	0.15	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.53	0.093	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.27	0.040	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.27	0.066	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.27	0.11	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.27	0.066	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.27	0.093	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.27	0.080	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.27	0.11	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.27	0.12	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.27	0.13	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.27	0.093	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.27	0.15	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.27	0.13	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.27	0.066	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.27	0.15	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	1.1	0.13	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	1.1	0.25	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.27	0.093	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.27	0.11	ug/kg	
2991-50-6	EtFOSAA	ND	0.27	0.17	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 1 (15.5-16)		
Lab Sample ID:	JE17599-4	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	73.5
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	92%		8-130%
	13C5-PFPeA	92%		35-130%
	13C5-PFHxA	89%		40-130%
	13C4-PFHpA	92%		40-130%
	13C8-PFOA	89%		40-130%
	13C9-PFNA	86%		40-130%
	13C6-PFDA	90%		40-130%
	13C7-PFUnDA	90%		40-130%
	13C2-PFDoDA	91%		40-130%
	13C2-PFTeDA	84%		20-130%
	13C3-PFBS	102%		40-135%
	13C3-PFHxS	93%		40-130%
	13C8-PFOS	90%		40-130%
	13C8-FOSA	91%		40-130%
	d3-MeFOSAA	93%		40-135%
	d5-EtFOSAA	90%		40-150%
	13C2-6:2FTS	97%		40-215%
	13C2-8:2FTS	105%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 1 (15.5-16)		
Lab Sample ID:	JE17599-4	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	73.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9747995.D	1	08/29/25 08:35	CP	08/25/25 14:30	OP66585	G4G4777
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.51	0.10	ug/kg	
319-84-6	alpha-BHC	ND	0.51	0.059	ug/kg	
319-85-7	beta-BHC	ND	0.51	0.074	ug/kg	
319-86-8	delta-BHC	ND	0.51	0.077	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.51	0.090	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.51	0.069	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.51	0.077	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.51	0.069	ug/kg	
60-57-1	Dieldrin	ND	0.51	0.082	ug/kg	
72-54-8	4,4'-DDD	ND	0.51	0.054	ug/kg	
72-55-9	4,4'-DDE	ND	0.51	0.062	ug/kg	
50-29-3	4,4'-DDT	ND	0.51	0.090	ug/kg	
72-20-8	Endrin	ND	0.51	0.074	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.51	0.062	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.51	0.15	ug/kg	
959-98-8	Endosulfan-I	ND	0.51	0.069	ug/kg	
33213-65-9	Endosulfan-II	ND	0.51	0.072	ug/kg	
76-44-8	Heptachlor	ND	0.51	0.067	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.51	0.092	ug/kg	
72-43-5	Methoxychlor	ND	0.51	0.20	ug/kg	
53494-70-5	Endrin ketone	ND	0.51	0.082	ug/kg	
8001-35-2	Toxaphene	ND	6.4	4.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	112%		46-145%
877-09-8	Tetrachloro-m-xylene	110%		46-145%
2051-24-3	Decachlorobiphenyl	61%		29-163%
2051-24-3	Decachlorobiphenyl	67%		29-163%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 1 (15.5-16)
Lab Sample ID: JE17599-4
Matrix: SO - Soil
Method: SW846 8082A SW846 3570
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 73.5

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM38325.D	1	08/26/25 17:29	MLC	08/25/25 14:30	OP66586	GRM938
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	26	11	ug/kg	
11104-28-2	Aroclor 1221	ND	26	8.6	ug/kg	
11141-16-5	Aroclor 1232	ND	26	21	ug/kg	
53469-21-9	Aroclor 1242	ND	26	15	ug/kg	
12672-29-6	Aroclor 1248	ND	26	5.5	ug/kg	
11097-69-1	Aroclor 1254	ND	26	2.8	ug/kg	
11096-82-5	Aroclor 1260	ND	26	8.9	ug/kg	
11100-14-4	Aroclor 1268	ND	26	2.6	ug/kg	
37324-23-5	Aroclor 1262	ND	26	2.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	90%		35-154%
877-09-8	Tetrachloro-m-xylene	128%		35-154%
2051-24-3	Decachlorobiphenyl	73%		24-176%
2051-24-3	Decachlorobiphenyl	92%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 1 (15.5-16)
Lab Sample ID: JE17599-4
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 73.5

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	12600	45	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Antimony [a]	< 3.6	3.6	mg/kg	2	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Arsenic	1.9	1.8	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Barium	84.2	18	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Beryllium [a]	0.42	0.36	mg/kg	2	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Cadmium	< 0.45	0.45	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Calcium	1880	450	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Chromium	21.9	0.91	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	9.3	4.5	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Copper [a]	20.0	4.5	mg/kg	2	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Iron	21800	91	mg/kg	2	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Lead	5.3	1.8	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	5560	450	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Manganese	437	1.4	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Mercury	< 0.038	0.038	mg/kg	1	08/25/25	08/25/25	MK	SW846 7471B [1]	SW846 7471B [5]
Nickel	19.9	3.6	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Potassium	3110	910	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Selenium [a]	< 3.6	3.6	mg/kg	2	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Silver	< 0.45	0.45	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Sodium	< 910	910	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 0.91	0.91	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Vanadium	29.9	4.5	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Zinc	48.7	4.5	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA59210
(2) Instrument QC Batch: MA59225
(3) Instrument QC Batch: MA59233
(4) Prep QC Batch: MP56772
(5) Prep QC Batch: MP56784

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 1 (15.5-16)		
Lab Sample ID:	JE17599-4	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
		Percent Solids:	73.5
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.41	0.41	mg/kg	1	08/26/25 18:28	JD	SW846 9012B/LACHAT
Solids, Percent	73.5		%	1	08/25/25 11:00	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 2 (4.5-5)		
Lab Sample ID:	JE17599-5	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	85.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C195951.D	1	08/25/25 15:47	PS	08/23/25 10:37	n/a	V3C8493
Run #2							

	Initial Weight
Run #1	6.2 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	68.3	9.4	3.9	ug/kg	
71-43-2	Benzene	ND	0.47	0.43	ug/kg	
74-97-5	Bromochloromethane	ND	4.7	0.53	ug/kg	
75-27-4	Bromodichloromethane	ND	1.9	0.40	ug/kg	
75-25-2	Bromoform	ND	4.7	1.3	ug/kg	
74-83-9	Bromomethane	ND	4.7	0.72	ug/kg	
78-93-3	2-Butanone (MEK)	9.9	9.4	2.3	ug/kg	
75-15-0	Carbon disulfide	0.51	1.9	0.50	ug/kg	J
56-23-5	Carbon tetrachloride	ND	1.9	0.58	ug/kg	
108-90-7	Chlorobenzene	ND	1.9	0.43	ug/kg	
75-00-3	Chloroethane	ND	4.7	0.56	ug/kg	
67-66-3	Chloroform	ND	1.9	0.94	ug/kg	
74-87-3	Chloromethane	ND	4.7	1.8	ug/kg	
110-82-7	Cyclohexane	ND	1.9	0.62	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.9	0.65	ug/kg	
124-48-1	Dibromochloromethane	ND	1.9	0.53	ug/kg	
106-93-4	1,2-Dibromoethane	ND	0.94	0.40	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.94	0.51	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.94	0.47	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.94	0.46	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.7	0.68	ug/kg	
75-34-3	1,1-Dichloroethane	ND	0.94	0.47	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.94	0.44	ug/kg	
75-35-4	1,1-Dichloroethene	ND	0.94	0.62	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.94	0.79	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.94	0.57	ug/kg	
78-87-5	1,2-Dichloropropane	ND	1.9	0.44	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	1.9	0.45	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	1.9	0.43	ug/kg	
100-41-4	Ethylbenzene	ND	0.94	0.43	ug/kg	
76-13-1	Freon 113	ND	4.7	2.5	ug/kg	
591-78-6	2-Hexanone	ND	4.7	2.0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 2 (4.5-5)		
Lab Sample ID:	JE17599-5	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	85.8
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.9	1.3	ug/kg	
79-20-9	Methyl Acetate	ND	4.7	1.3	ug/kg	
108-87-2	Methylcyclohexane	ND	1.9	0.82	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.94	0.44	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.7	2.1	ug/kg	
75-09-2	Methylene chloride	ND	4.7	2.5	ug/kg	
100-42-5	Styrene	ND	1.9	0.38	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.9	0.56	ug/kg	
127-18-4	Tetrachloroethene	ND	1.9	0.55	ug/kg	
108-88-3	Toluene	ND	0.94	0.49	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.7	2.3	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.7	2.3	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	1.9	0.45	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	1.9	0.52	ug/kg	
79-01-6	Trichloroethene	ND	0.94	0.72	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.7	0.64	ug/kg	
75-01-4	Vinyl chloride	ND	1.9	0.45	ug/kg	
	m,p-Xylene	ND	0.94	0.84	ug/kg	
95-47-6	o-Xylene	ND	0.94	0.43	ug/kg	
1330-20-7	Xylene (total)	ND	0.94	0.43	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		80-124%
17060-07-0	1,2-Dichloroethane-D4	98%		75-133%
2037-26-5	Toluene-D8	99%		79-125%
460-00-4	4-Bromofluorobenzene	99%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 2 (4.5-5)
Lab Sample ID: JE17599-5
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 85.8

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P126585.D	1	08/26/25 18:29	AO	08/25/25 13:27	OP66590	E2P5672
Run #2							

	Initial Weight	Final Volume
Run #1	30.5 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	76	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	33	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	68	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	190	41	ug/kg	
95-48-7	2-Methylphenol	ND	76	24	ug/kg	
	3&4-Methylphenol	ND	76	31	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	380	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	36	ug/kg	
108-95-2	Phenol	ND	76	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	29	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	23	ug/kg	
83-32-9	Acenaphthene	13.9	38	13	ug/kg	J
208-96-8	Acenaphthylene	27.1	38	19	ug/kg	J
98-86-2	Acetophenone	ND	190	8.2	ug/kg	
120-12-7	Anthracene	38.2	38	23	ug/kg	
1912-24-9	Atrazine	ND	76	16	ug/kg	
56-55-3	Benzo(a)anthracene	114	38	11	ug/kg	
50-32-8	Benzo(a)pyrene	118	38	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	148	38	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	91.9	38	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	49.6	38	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	76	15	ug/kg	
85-68-7	Butyl benzyl phthalate [a]	ND	76	9.3	ug/kg	
92-52-4	1,1'-Biphenyl	ND	76	5.2	ug/kg	
100-52-7	Benzaldehyde	ND	190	9.5	ug/kg	
91-58-7	2-Chloronaphthalene	ND	76	9.1	ug/kg	
106-47-8	4-Chloroaniline	ND	190	14	ug/kg	
86-74-8	Carbazole	13.7	76	5.5	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 2 (4.5-5)
Lab Sample ID: JE17599-5
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 85.8

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	76	15	ug/kg	
218-01-9	Chrysene	137	38	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	76	8.2	ug/kg	
111-44-4	bis(2-Chloroethyl)ether [a]	ND	76	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	76	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	76	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	38	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	38	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	76	32	ug/kg	
123-91-1	1,4-Dioxane	ND	38	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	21.4	38	17	ug/kg	J
132-64-9	Dibenzofuran	ND	76	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	76	6.2	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	76	9.5	ug/kg	
84-66-2	Diethyl phthalate	ND	76	8.1	ug/kg	
131-11-3	Dimethyl phthalate	ND	76	6.8	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [b]	325	76	8.9	ug/kg	
206-44-0	Fluoranthene	197	38	17	ug/kg	
86-73-7	Fluorene	ND	38	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	76	9.7	ug/kg	
87-68-3	Hexachlorobutadiene	ND	38	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	380	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	68.3	38	18	ug/kg	
78-59-1	Isophorone	ND	76	8.2	ug/kg	
91-57-6	2-Methylnaphthalene	10.5	38	8.6	ug/kg	J
88-74-4	2-Nitroaniline	ND	190	9.0	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.6	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.9	ug/kg	
91-20-3	Naphthalene	22.8	38	11	ug/kg	J
98-95-3	Nitrobenzene	ND	76	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	76	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	151	38	13	ug/kg	
129-00-0	Pyrene	245	38	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	66%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 2 (4.5-5)		
Lab Sample ID:	JE17599-5	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	85.8
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	68%		10-96%
118-79-6	2,4,6-Tribromophenol	83%		10-123%
4165-60-0	Nitrobenzene-d5	69%		10-109%
321-60-8	2-Fluorobiphenyl	79%		11-109%
1718-51-0	Terphenyl-d14	84%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown acid	7.92	320	ug/kg	J
	Unknown	8.41	160	ug/kg	J
	Total TIC, Semi-Volatile		480	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 2 (4.5-5)
Lab Sample ID: JE17599-5
Matrix: SO - Soil
Method: EPA 1633 EPA 1633
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 85.8

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2473.D	1	08/27/25 18:16	AA	08/27/25 11:00	OP66663	T6Q165
Run #2							

	Initial Weight	Final Volume
Run #1	5.16 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.90	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.45	0.079	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.23	0.034	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.23	0.056	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.23	0.090	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.23	0.056	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.23	0.079	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.23	0.068	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.23	0.090	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.23	0.10	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.23	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.23	0.079	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.23	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.23	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.23	0.056	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.23	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.90	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.90	0.21	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.23	0.079	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.23	0.090	ug/kg	
2991-50-6	EtFOSAA	ND	0.23	0.15	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 2 (4.5-5)		
Lab Sample ID:	JE17599-5	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	85.8
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	86%		8-130%
	13C5-PFPeA	88%		35-130%
	13C5-PFHxA	89%		40-130%
	13C4-PFHpA	88%		40-130%
	13C8-PFOA	86%		40-130%
	13C9-PFNA	85%		40-130%
	13C6-PFDA	81%		40-130%
	13C7-PFUnDA	86%		40-130%
	13C2-PFDoDA	83%		40-130%
	13C2-PFTeDA	81%		20-130%
	13C3-PFBS	81%		40-135%
	13C3-PFHxS	85%		40-130%
	13C8-PFOS	86%		40-130%
	13C8-FOSA	86%		40-130%
	d3-MeFOSAA	91%		40-135%
	d5-EtFOSAA	90%		40-150%
	13C2-6:2FTS	107%		40-215%
	13C2-8:2FTS	107%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 2 (4.5-5)		
Lab Sample ID:	JE17599-5	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	85.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9747996.D	1	08/29/25 08:58	CP	08/25/25 14:30	OP66585	G4G4777
Run #2							

	Initial Weight	Final Volume
Run #1	5.5 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.42	0.083	ug/kg	
319-84-6	alpha-BHC [a]	0.21	0.42	0.049	ug/kg	J
319-85-7	beta-BHC	ND	0.42	0.061	ug/kg	
319-86-8	delta-BHC	ND	0.42	0.064	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.42	0.074	ug/kg	
5103-71-9	alpha-Chlordane	1.9	0.42	0.057	ug/kg	
5103-74-2	gamma-Chlordane	1.7	0.42	0.064	ug/kg	
57-74-9	Chlordane (alpha and gamma)	3.6	0.42	0.057	ug/kg	
60-57-1	Dieldrin	0.67	0.42	0.068	ug/kg	
72-54-8	4,4'-DDD	3.5	0.42	0.045	ug/kg	
72-55-9	4,4'-DDE	1.6	0.42	0.051	ug/kg	
50-29-3	4,4'-DDT	1.0	0.42	0.074	ug/kg	
72-20-8	Endrin	ND	0.42	0.061	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.42	0.051	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.42	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.42	0.057	ug/kg	
33213-65-9	Endosulfan-II	ND	0.42	0.059	ug/kg	
76-44-8	Heptachlor	ND	0.42	0.055	ug/kg	
1024-57-3	Heptachlor epoxide	0.14	0.42	0.076	ug/kg	J
72-43-5	Methoxychlor	ND	0.42	0.17	ug/kg	
53494-70-5	Endrin ketone	ND	0.42	0.068	ug/kg	
8001-35-2	Toxaphene	ND	5.3	3.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	89%		46-145%
877-09-8	Tetrachloro-m-xylene	101%		46-145%
2051-24-3	Decachlorobiphenyl	52%		29-163%
2051-24-3	Decachlorobiphenyl	85%		29-163%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 2 (4.5-5)		
Lab Sample ID:	JE17599-5	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	85.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM38326.D	1	08/26/25 17:51	MLC	08/25/25 14:30	OP66586	GRM938
Run #2							

	Initial Weight	Final Volume
Run #1	5.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	21	9.0	ug/kg	
11104-28-2	Aroclor 1221	ND	21	7.1	ug/kg	
11141-16-5	Aroclor 1232	ND	21	18	ug/kg	
53469-21-9	Aroclor 1242	ND	21	13	ug/kg	
12672-29-6	Aroclor 1248	ND	21	4.6	ug/kg	
11097-69-1	Aroclor 1254	ND	21	2.3	ug/kg	
11096-82-5	Aroclor 1260 [a]	8.3	21	7.3	ug/kg	J
11100-14-4	Aroclor 1268	ND	21	2.1	ug/kg	
37324-23-5	Aroclor 1262	ND	21	1.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	85%		35-154%
877-09-8	Tetrachloro-m-xylene	124%		35-154%
2051-24-3	Decachlorobiphenyl	72%		24-176%
2051-24-3	Decachlorobiphenyl	116%		24-176%

(a) Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 2 (4.5-5)
Lab Sample ID: JE17599-5
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 85.8

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	14700	60	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.4	2.4	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	5.2	2.4	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	125	24	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.53	0.24	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.60	0.60	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	9070	600	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	31.4	1.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	7.9	6.0	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	33.6	3.0	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	21900	60	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	178	2.4	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	5420	600	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	394	1.8	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.37	0.034	mg/kg	1	08/25/25	08/25/25	MK	SW846 7471B [1]	SW846 7471B [4]
Nickel	17.8	4.8	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1590	1200	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.4	2.4	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.60	0.60	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	1550	1200	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.2	1.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	27.8	6.0	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	156	6.0	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59210
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56772
(4) Prep QC Batch: MP56784

RL = Reporting Limit

Report of Analysis

Client Sample ID: RI-SB 2 (4.5-5)
Lab Sample ID: JE17599-5
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 85.8

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.24	0.24	mg/kg	1	08/26/25 18:29	JD	SW846 9012B/LACHAT
Solids, Percent	85.8		%	1	08/25/25 11:00	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 2 (6-6.5)		
Lab Sample ID:	JE17599-6	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	87.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C195952.D	1	08/25/25 16:13	PS	08/23/25 10:37	n/a	V3C8493
Run #2							

	Initial Weight
Run #1	4.6 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	40.4	12	5.2	ug/kg	
71-43-2	Benzene	ND	0.62	0.57	ug/kg	
74-97-5	Bromochloromethane	ND	6.2	0.70	ug/kg	
75-27-4	Bromodichloromethane	ND	2.5	0.53	ug/kg	
75-25-2	Bromoform	ND	6.2	1.7	ug/kg	
74-83-9	Bromomethane	ND	6.2	0.95	ug/kg	
78-93-3	2-Butanone (MEK)	3.8	12	3.0	ug/kg	J
75-15-0	Carbon disulfide	1.6	2.5	0.67	ug/kg	J
56-23-5	Carbon tetrachloride	ND	2.5	0.77	ug/kg	
108-90-7	Chlorobenzene	ND	2.5	0.57	ug/kg	
75-00-3	Chloroethane	ND	6.2	0.74	ug/kg	
67-66-3	Chloroform	ND	2.5	1.2	ug/kg	
74-87-3	Chloromethane	ND	6.2	2.4	ug/kg	
110-82-7	Cyclohexane	ND	2.5	0.82	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.86	ug/kg	
124-48-1	Dibromochloromethane	ND	2.5	0.70	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.52	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.68	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.62	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.62	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.2	0.91	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.62	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.59	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.82	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.76	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.5	0.59	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.5	0.59	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.5	0.57	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.56	ug/kg	
76-13-1	Freon 113	ND	6.2	3.3	ug/kg	
591-78-6	2-Hexanone	ND	6.2	2.6	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 2 (6-6.5)		
Lab Sample ID:	JE17599-6	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	87.3
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.5	1.8	ug/kg	
79-20-9	Methyl Acetate	ND	6.2	1.7	ug/kg	
108-87-2	Methylcyclohexane	ND	2.5	1.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.58	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.2	2.8	ug/kg	
75-09-2	Methylene chloride	ND	6.2	3.2	ug/kg	
100-42-5	Styrene	ND	2.5	0.50	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.5	0.75	ug/kg	
127-18-4	Tetrachloroethene	ND	2.5	0.72	ug/kg	
108-88-3	Toluene	ND	1.2	0.65	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.2	3.1	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.2	3.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.60	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.5	0.69	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.95	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.2	0.85	ug/kg	
75-01-4	Vinyl chloride	ND	2.5	0.60	ug/kg	
	m,p-Xylene	ND	1.2	1.1	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.57	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.57	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		80-124%
17060-07-0	1,2-Dichloroethane-D4	100%		75-133%
2037-26-5	Toluene-D8	99%		79-125%
460-00-4	4-Bromofluorobenzene	96%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 2 (6-6.5)		
Lab Sample ID:	JE17599-6	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	87.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P126586.D	1	08/26/25 18:47	AO	08/25/25 13:27	OP66590	E2P5672
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	76	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	32	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	67	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	190	40	ug/kg	
95-48-7	2-Methylphenol	ND	76	24	ug/kg	
	3&4-Methylphenol	ND	76	31	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	380	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	35	ug/kg	
108-95-2	Phenol	ND	76	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	28	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	23	ug/kg	
83-32-9	Acenaphthene	ND	38	13	ug/kg	
208-96-8	Acenaphthylene	ND	38	19	ug/kg	
98-86-2	Acetophenone	ND	190	8.1	ug/kg	
120-12-7	Anthracene	ND	38	23	ug/kg	
1912-24-9	Atrazine	ND	76	16	ug/kg	
56-55-3	Benzo(a)anthracene	12.1	38	11	ug/kg	J
50-32-8	Benzo(a)pyrene	ND	38	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	38	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	38	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	38	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	76	15	ug/kg	
85-68-7	Butyl benzyl phthalate [a]	ND	76	9.2	ug/kg	
92-52-4	1,1'-Biphenyl	ND	76	5.2	ug/kg	
100-52-7	Benzaldehyde	ND	190	9.4	ug/kg	
91-58-7	2-Chloronaphthalene	ND	76	9.0	ug/kg	
106-47-8	4-Chloroaniline	ND	190	14	ug/kg	
86-74-8	Carbazole	ND	76	5.5	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 2 (6-6.5)
Lab Sample ID: JE17599-6
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 87.3

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	76	15	ug/kg	
218-01-9	Chrysene	ND	38	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	76	8.1	ug/kg	
111-44-4	bis(2-Chloroethyl)ether [a]	ND	76	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	76	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	76	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	38	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	38	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	76	32	ug/kg	
123-91-1	1,4-Dioxane	ND	38	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	38	17	ug/kg	
132-64-9	Dibenzofuran	ND	76	15	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	76	6.2	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	76	9.4	ug/kg	
84-66-2	Diethyl phthalate	ND	76	8.1	ug/kg	
131-11-3	Dimethyl phthalate	ND	76	6.7	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [a]	ND	76	8.8	ug/kg	
206-44-0	Fluoranthene	ND	38	17	ug/kg	
86-73-7	Fluorene	ND	38	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	76	9.6	ug/kg	
87-68-3	Hexachlorobutadiene	ND	38	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	380	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	38	18	ug/kg	
78-59-1	Isophorone	ND	76	8.1	ug/kg	
91-57-6	2-Methylnaphthalene	ND	38	8.5	ug/kg	
88-74-4	2-Nitroaniline	ND	190	8.9	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.5	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.8	ug/kg	
91-20-3	Naphthalene	24.7	38	11	ug/kg	J
98-95-3	Nitrobenzene	ND	76	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	76	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	ND	38	13	ug/kg	
129-00-0	Pyrene	ND	38	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	48%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 2 (6-6.5)		
Lab Sample ID:	JE17599-6	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	87.3
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	46%		10-96%
118-79-6	2,4,6-Tribromophenol	54%		10-123%
4165-60-0	Nitrobenzene-d5	49%		10-109%
321-60-8	2-Fluorobiphenyl	56%		11-109%
1718-51-0	Terphenyl-d14	56%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 2 (6-6.5)
Lab Sample ID: JE17599-6
Matrix: SO - Soil
Method: EPA 1633 EPA 1633
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 87.3

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2474.D	1	08/27/25 18:29	AA	08/27/25 11:00	OP66663	T6Q165
Run #2							

	Initial Weight	Final Volume
Run #1	5.12 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.89	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.45	0.078	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.22	0.034	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.22	0.056	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.22	0.089	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.22	0.056	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.22	0.078	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.22	0.067	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.22	0.089	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.22	0.10	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.22	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.22	0.078	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.22	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.22	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.42	0.22	0.056	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.22	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.89	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.89	0.21	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.22	0.078	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.22	0.089	ug/kg	
2991-50-6	EtFOSAA	ND	0.22	0.15	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 2 (6-6.5)		
Lab Sample ID:	JE17599-6	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	87.3
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	85%		8-130%
	13C5-PFPeA	87%		35-130%
	13C5-PFHxA	85%		40-130%
	13C4-PFHpA	87%		40-130%
	13C8-PFOA	89%		40-130%
	13C9-PFNA	79%		40-130%
	13C6-PFDA	91%		40-130%
	13C7-PFUnDA	90%		40-130%
	13C2-PFDoDA	87%		40-130%
	13C2-PFTeDA	83%		20-130%
	13C3-PFBS	84%		40-135%
	13C3-PFHxS	88%		40-130%
	13C8-PFOS	92%		40-130%
	13C8-FOSA	89%		40-130%
	d3-MeFOSAA	96%		40-135%
	d5-EtFOSAA	95%		40-150%
	13C2-6:2FTS	122%		40-215%
	13C2-8:2FTS	124%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 2 (6-6.5)		
Lab Sample ID:	JE17599-6	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	87.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9747997.D	1	08/29/25 09:20	CP	08/25/25 14:30	OP66585	G4G4777
Run #2							

	Initial Weight	Final Volume
Run #1	5.1 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.45	0.088	ug/kg	
319-84-6	alpha-BHC	ND	0.45	0.052	ug/kg	
319-85-7	beta-BHC	ND	0.45	0.065	ug/kg	
319-86-8	delta-BHC	ND	0.45	0.067	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.45	0.079	ug/kg	
5103-71-9	alpha-Chlordane	0.16	0.45	0.061	ug/kg	J
5103-74-2	gamma-Chlordane	0.12	0.45	0.067	ug/kg	J
57-74-9	Chlordane (alpha and gamma)	0.28	0.45	0.061	ug/kg	J
60-57-1	Dieldrin	0.16	0.45	0.072	ug/kg	J
72-54-8	4,4'-DDD	0.47	0.45	0.047	ug/kg	
72-55-9	4,4'-DDE [a]	0.17	0.45	0.054	ug/kg	J
50-29-3	4,4'-DDT	0.56	0.45	0.079	ug/kg	
72-20-8	Endrin	ND	0.45	0.065	ug/kg	
1031-07-8	Endosulfan sulfate [a]	0.69	0.45	0.054	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.45	0.13	ug/kg	
959-98-8	Endosulfan-I	ND	0.45	0.061	ug/kg	
33213-65-9	Endosulfan-II	ND	0.45	0.063	ug/kg	
76-44-8	Heptachlor	ND	0.45	0.058	ug/kg	
1024-57-3	Heptachlor epoxide [a]	0.20	0.45	0.081	ug/kg	J
72-43-5	Methoxychlor	ND	0.45	0.18	ug/kg	
53494-70-5	Endrin ketone	ND	0.45	0.072	ug/kg	
8001-35-2	Toxaphene	ND	5.6	3.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	97%		46-145%
877-09-8	Tetrachloro-m-xylene	99%		46-145%
2051-24-3	Decachlorobiphenyl	55%		29-163%
2051-24-3	Decachlorobiphenyl	64%		29-163%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 2 (6-6.5)		
Lab Sample ID:	JE17599-6	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	87.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM38327.D	1	08/26/25 18:12	MLC	08/25/25 14:30	OP66586	GRM938
Run #2							

	Initial Weight	Final Volume
Run #1	5.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	22	9.5	ug/kg	
11104-28-2	Aroclor 1221	ND	22	7.5	ug/kg	
11141-16-5	Aroclor 1232	ND	22	19	ug/kg	
53469-21-9	Aroclor 1242	ND	22	13	ug/kg	
12672-29-6	Aroclor 1248	ND	22	4.9	ug/kg	
11097-69-1	Aroclor 1254	ND	22	2.4	ug/kg	
11096-82-5	Aroclor 1260	ND	22	7.7	ug/kg	
11100-14-4	Aroclor 1268	ND	22	2.3	ug/kg	
37324-23-5	Aroclor 1262 [a]	11.4	22	1.9	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	85%		35-154%
877-09-8	Tetrachloro-m-xylene	119%		35-154%
2051-24-3	Decachlorobiphenyl	68%		24-176%
2051-24-3	Decachlorobiphenyl	98%		24-176%

(a) Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 2 (6-6.5)
Lab Sample ID: JE17599-6
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 87.3

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	8890	56	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.2	2.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	3.3	2.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	75.8	22	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.31	0.22	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.56	0.56	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	14200	560	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	13.9	1.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	< 5.6	5.6	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	21.9	2.8	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	11800	56	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	105	2.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	2700	560	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	223	1.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.037	0.033	mg/kg	1	08/25/25	08/25/25	MK	SW846 7471B [1]	SW846 7471B [4]
Nickel	11.7	4.5	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	< 1100	1100	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.2	2.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.56	0.56	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	1730	1100	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	17.4	5.6	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	69.3	5.6	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59210
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56772
(4) Prep QC Batch: MP56784

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 2 (6-6.5)		
Lab Sample ID:	JE17599-6	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
		Percent Solids:	87.3
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.26	0.26	mg/kg	1	08/26/25 18:30	JD	SW846 9012B/LACHAT
Solids, Percent	87.3		%	1	08/25/25 11:00	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID: RI-SB 2 (12-12.5)
Lab Sample ID: JE17599-7
Matrix: SO - Soil
Method: SW846 8260D SW846 5035
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 78.3

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C195953.D	1	08/25/25 16:39	PS	08/23/25 10:37	n/a	V3C8493
Run #2							

	Initial Weight
Run #1	5.6 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	5.0	11	4.7	ug/kg	J
71-43-2	Benzene	ND	0.57	0.52	ug/kg	
74-97-5	Bromochloromethane	ND	5.7	0.64	ug/kg	
75-27-4	Bromodichloromethane	ND	2.3	0.49	ug/kg	
75-25-2	Bromoform	ND	5.7	1.6	ug/kg	
74-83-9	Bromomethane	ND	5.7	0.87	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.8	ug/kg	
75-15-0	Carbon disulfide	ND	2.3	0.61	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.3	0.70	ug/kg	
108-90-7	Chlorobenzene	ND	2.3	0.52	ug/kg	
75-00-3	Chloroethane	ND	5.7	0.67	ug/kg	
67-66-3	Chloroform	ND	2.3	1.1	ug/kg	
74-87-3	Chloromethane	ND	5.7	2.2	ug/kg	
110-82-7	Cyclohexane	ND	2.3	0.75	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.3	0.79	ug/kg	
124-48-1	Dibromochloromethane	ND	2.3	0.64	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.48	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.62	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.57	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.56	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.7	0.83	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.56	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.54	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.75	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.96	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.70	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.3	0.54	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.3	0.54	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.3	0.52	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.52	ug/kg	
76-13-1	Freon 113	ND	5.7	3.0	ug/kg	
591-78-6	2-Hexanone	ND	5.7	2.4	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 2 (12-12.5)		
Lab Sample ID:	JE17599-7	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	78.3
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.3	1.6	ug/kg	
79-20-9	Methyl Acetate	ND	5.7	1.6	ug/kg	
108-87-2	Methylcyclohexane	ND	2.3	1.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.53	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.7	2.6	ug/kg	
75-09-2	Methylene chloride	ND	5.7	3.0	ug/kg	
100-42-5	Styrene	ND	2.3	0.46	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.3	0.68	ug/kg	
127-18-4	Tetrachloroethene	ND	2.3	0.66	ug/kg	
108-88-3	Toluene	ND	1.1	0.60	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.7	2.9	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.7	2.9	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.3	0.55	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.3	0.63	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.87	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.7	0.78	ug/kg	
75-01-4	Vinyl chloride	ND	2.3	0.55	ug/kg	
	m,p-Xylene	ND	1.1	1.0	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.52	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.52	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		80-124%
17060-07-0	1,2-Dichloroethane-D4	98%		75-133%
2037-26-5	Toluene-D8	98%		79-125%
460-00-4	4-Bromofluorobenzene	95%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 2 (12-12.5)
Lab Sample ID: JE17599-7
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 78.3

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P126587.D	1	08/26/25 19:05	AO	08/25/25 13:27	OP66590	E2P5672
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	85	21	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	210	26	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	210	36	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	210	76	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	210	160	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	210	45	ug/kg	
95-48-7	2-Methylphenol	ND	85	27	ug/kg	
	3&4-Methylphenol	ND	85	35	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	210	28	ug/kg	
100-02-7	4-Nitrophenol	ND	420	110	ug/kg	
87-86-5	Pentachlorophenol	ND	170	40	ug/kg	
108-95-2	Phenol	ND	85	22	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	210	28	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	210	32	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	210	25	ug/kg	
83-32-9	Acenaphthene	ND	42	15	ug/kg	
208-96-8	Acenaphthylene	ND	42	22	ug/kg	
98-86-2	Acetophenone	ND	210	9.1	ug/kg	
120-12-7	Anthracene	ND	42	26	ug/kg	
1912-24-9	Atrazine	ND	85	18	ug/kg	
56-55-3	Benzo(a)anthracene	ND	42	12	ug/kg	
50-32-8	Benzo(a)pyrene	ND	42	19	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	42	19	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	42	21	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	42	20	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	85	16	ug/kg	
85-68-7	Butyl benzyl phthalate [a]	ND	85	10	ug/kg	
92-52-4	1,1'-Biphenyl	ND	85	5.8	ug/kg	
100-52-7	Benzaldehyde	ND	210	11	ug/kg	
91-58-7	2-Chloronaphthalene	ND	85	10	ug/kg	
106-47-8	4-Chloroaniline	ND	210	15	ug/kg	
86-74-8	Carbazole	ND	85	6.2	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 2 (12-12.5)
Lab Sample ID: JE17599-7
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 78.3

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	85	17	ug/kg	
218-01-9	Chrysene	ND	42	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	85	9.1	ug/kg	
111-44-4	bis(2-Chloroethyl)ether [a]	ND	85	18	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	85	15	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	85	14	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	42	13	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	42	21	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	85	35	ug/kg	
123-91-1	1,4-Dioxane	ND	42	28	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	42	19	ug/kg	
132-64-9	Dibenzofuran	ND	85	17	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	85	6.9	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	85	11	ug/kg	
84-66-2	Diethyl phthalate	ND	85	9.0	ug/kg	
131-11-3	Dimethyl phthalate	ND	85	7.6	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [a]	ND	85	9.9	ug/kg	
206-44-0	Fluoranthene	ND	42	19	ug/kg	
86-73-7	Fluorene	ND	42	19	ug/kg	
118-74-1	Hexachlorobenzene	ND	85	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	42	17	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	420	17	ug/kg	
67-72-1	Hexachloroethane	ND	210	21	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	42	20	ug/kg	
78-59-1	Isophorone	ND	85	9.1	ug/kg	
91-57-6	2-Methylnaphthalene	ND	42	9.6	ug/kg	
88-74-4	2-Nitroaniline	ND	210	10	ug/kg	
99-09-2	3-Nitroaniline	ND	210	11	ug/kg	
100-01-6	4-Nitroaniline	ND	210	11	ug/kg	
91-20-3	Naphthalene	17.2	42	12	ug/kg	J
98-95-3	Nitrobenzene	ND	85	16	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	85	12	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	210	16	ug/kg	
85-01-8	Phenanthrene	ND	42	14	ug/kg	
129-00-0	Pyrene	ND	42	14	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	210	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	48%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 2 (12-12.5)		
Lab Sample ID:	JE17599-7	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	78.3
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	47%		10-96%
118-79-6	2,4,6-Tribromophenol	50%		10-123%
4165-60-0	Nitrobenzene-d5	50%		10-109%
321-60-8	2-Fluorobiphenyl	57%		11-109%
1718-51-0	Terphenyl-d14	57%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 2 (12-12.5)		
Lab Sample ID:	JE17599-7	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	78.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2475.D	1	08/27/25 18:42	AA	08/27/25 11:00	OP66663	T6Q165
Run #2							

	Initial Weight	Final Volume
Run #1	5.18 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.99	0.14	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.49	0.086	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.25	0.037	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.25	0.062	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.25	0.099	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.25	0.062	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.25	0.086	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.25	0.074	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.25	0.099	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.25	0.11	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.25	0.12	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.25	0.086	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.25	0.14	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.25	0.12	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.25	0.062	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.25	0.14	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.99	0.12	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.99	0.23	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.25	0.086	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.25	0.099	ug/kg	
2991-50-6	EtFOSAA	ND	0.25	0.16	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 2 (12-12.5)		
Lab Sample ID:	JE17599-7	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	78.3
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	89%		8-130%
	13C5-PFPeA	91%		35-130%
	13C5-PFHxA	90%		40-130%
	13C4-PFHpA	91%		40-130%
	13C8-PFOA	89%		40-130%
	13C9-PFNA	85%		40-130%
	13C6-PFDA	89%		40-130%
	13C7-PFUnDA	89%		40-130%
	13C2-PFDoDA	86%		40-130%
	13C2-PFTeDA	83%		20-130%
	13C3-PFBS	97%		40-135%
	13C3-PFHxS	93%		40-130%
	13C8-PFOS	82%		40-130%
	13C8-FOSA	85%		40-130%
	d3-MeFOSAA	89%		40-135%
	d5-EtFOSAA	89%		40-150%
	13C2-6:2FTS	100%		40-215%
	13C2-8:2FTS	122%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 2 (12-12.5)
Lab Sample ID: JE17599-7
Matrix: SO - Soil
Method: SW846 8081B SW846 3570
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 78.3

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9747998.D	1	08/29/25 09:42	CP	08/25/25 14:30	OP66585	G4G4777
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.48	0.094	ug/kg	
319-84-6	alpha-BHC	ND	0.48	0.055	ug/kg	
319-85-7	beta-BHC	ND	0.48	0.070	ug/kg	
319-86-8	delta-BHC	ND	0.48	0.072	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.48	0.084	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.48	0.065	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.48	0.072	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.48	0.065	ug/kg	
60-57-1	Dieldrin	ND	0.48	0.077	ug/kg	
72-54-8	4,4'-DDD	ND	0.48	0.051	ug/kg	
72-55-9	4,4'-DDE	ND	0.48	0.058	ug/kg	
50-29-3	4,4'-DDT	ND	0.48	0.084	ug/kg	
72-20-8	Endrin	ND	0.48	0.070	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.48	0.058	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.48	0.14	ug/kg	
959-98-8	Endosulfan-I	ND	0.48	0.065	ug/kg	
33213-65-9	Endosulfan-II	ND	0.48	0.067	ug/kg	
76-44-8	Heptachlor	ND	0.48	0.063	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.48	0.087	ug/kg	
72-43-5	Methoxychlor	ND	0.48	0.19	ug/kg	
53494-70-5	Endrin ketone	ND	0.48	0.077	ug/kg	
8001-35-2	Toxaphene	ND	6.0	4.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	105%		46-145%
877-09-8	Tetrachloro-m-xylene	108%		46-145%
2051-24-3	Decachlorobiphenyl	57%		29-163%
2051-24-3	Decachlorobiphenyl	65%		29-163%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 2 (12-12.5)		
Lab Sample ID:	JE17599-7	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	78.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM38328.D	1	08/26/25 18:33	MLC	08/25/25 14:30	OP66586	GRM938
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	24	10	ug/kg	
11104-28-2	Aroclor 1221	ND	24	8.1	ug/kg	
11141-16-5	Aroclor 1232	ND	24	20	ug/kg	
53469-21-9	Aroclor 1242	ND	24	14	ug/kg	
12672-29-6	Aroclor 1248	ND	24	5.2	ug/kg	
11097-69-1	Aroclor 1254	ND	24	2.6	ug/kg	
11096-82-5	Aroclor 1260	ND	24	8.3	ug/kg	
11100-14-4	Aroclor 1268	ND	24	2.4	ug/kg	
37324-23-5	Aroclor 1262	ND	24	2.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	90%		35-154%
877-09-8	Tetrachloro-m-xylene	123%		35-154%
2051-24-3	Decachlorobiphenyl	70%		24-176%
2051-24-3	Decachlorobiphenyl	91%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 2 (12-12.5)
Lab Sample ID: JE17599-7
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 78.3

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	21200	62	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Antimony [a]	< 4.9	4.9	mg/kg	2	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Arsenic	4.1	2.5	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Barium	154	25	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	0.75	0.25	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cadmium	< 0.62	0.62	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Calcium	1330	620	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Chromium	32.1	1.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	17.4	6.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Copper [a]	30.5	6.2	mg/kg	2	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Iron	34900	120	mg/kg	2	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Lead	11.0	2.5	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	8000	620	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Manganese	707	1.8	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Mercury	< 0.036	0.036	mg/kg	1	08/25/25	08/25/25	MK	SW846 7471B [1]	SW846 7471B [5]
Nickel	30.6	4.9	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Potassium	4970	1200	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Selenium [a]	< 4.9	4.9	mg/kg	2	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Silver	< 0.62	0.62	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Sodium	1650	1200	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 1.2	1.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Vanadium	45.2	6.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Zinc	78.5	6.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA59210
(2) Instrument QC Batch: MA59225
(3) Instrument QC Batch: MA59233
(4) Prep QC Batch: MP56772
(5) Prep QC Batch: MP56784

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID: RI-SB 2 (12-12.5)
Lab Sample ID: JE17599-7
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 78.3

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.32	0.32	mg/kg	1	08/26/25 18:32	JD	SW846 9012B/LACHAT
Solids, Percent	78.3		%	1	08/25/25 11:00	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 2 (18-18.5)		
Lab Sample ID:	JE17599-8	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	74.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C195954.D	1	08/25/25 17:05	PS	08/23/25 10:37	n/a	V3C8493
Run #2							

	Initial Weight
Run #1	5.2 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	13	5.3	ug/kg	
71-43-2	Benzene	ND	0.64	0.58	ug/kg	
74-97-5	Bromochloromethane	ND	6.4	0.72	ug/kg	
75-27-4	Bromodichloromethane	ND	2.6	0.55	ug/kg	
75-25-2	Bromoform	ND	6.4	1.7	ug/kg	
74-83-9	Bromomethane	ND	6.4	0.98	ug/kg	
78-93-3	2-Butanone (MEK)	ND	13	3.1	ug/kg	
75-15-0	Carbon disulfide	ND	2.6	0.69	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.6	0.79	ug/kg	
108-90-7	Chlorobenzene	ND	2.6	0.59	ug/kg	
75-00-3	Chloroethane	ND	6.4	0.76	ug/kg	
67-66-3	Chloroform	ND	2.6	1.3	ug/kg	
74-87-3	Chloromethane	ND	6.4	2.5	ug/kg	
110-82-7	Cyclohexane	ND	2.6	0.84	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.6	0.89	ug/kg	
124-48-1	Dibromochloromethane	ND	2.6	0.72	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.3	0.54	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.3	0.70	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.3	0.64	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.3	0.63	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.4	0.93	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.3	0.64	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.60	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.3	0.84	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.3	1.1	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.3	0.78	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.6	0.61	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.6	0.61	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.6	0.59	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	0.58	ug/kg	
76-13-1	Freon 113	ND	6.4	3.4	ug/kg	
591-78-6	2-Hexanone	ND	6.4	2.7	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 2 (18-18.5)		
Lab Sample ID:	JE17599-8	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	74.9
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.6	1.8	ug/kg	
79-20-9	Methyl Acetate	ND	6.4	1.8	ug/kg	
108-87-2	Methylcyclohexane	ND	2.6	1.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	0.60	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.4	2.9	ug/kg	
75-09-2	Methylene chloride	ND	6.4	3.4	ug/kg	
100-42-5	Styrene	ND	2.6	0.52	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.6	0.77	ug/kg	
127-18-4	Tetrachloroethene	ND	2.6	0.74	ug/kg	
108-88-3	Toluene	ND	1.3	0.67	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.4	3.2	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.4	3.2	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.6	0.62	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.6	0.71	ug/kg	
79-01-6	Trichloroethene	ND	1.3	0.98	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.4	0.88	ug/kg	
75-01-4	Vinyl chloride	ND	2.6	0.62	ug/kg	
	m,p-Xylene	ND	1.3	1.2	ug/kg	
95-47-6	o-Xylene	ND	1.3	0.59	ug/kg	
1330-20-7	Xylene (total)	ND	1.3	0.59	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		80-124%
17060-07-0	1,2-Dichloroethane-D4	96%		75-133%
2037-26-5	Toluene-D8	98%		79-125%
460-00-4	4-Bromofluorobenzene	97%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 2 (18-18.5)
Lab Sample ID: JE17599-8
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 74.9

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P126588.D	1	08/26/25 19:23	AO	08/25/25 13:27	OP66590	E2P5672
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	88	22	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	220	27	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	220	38	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	220	79	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	220	170	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	220	47	ug/kg	
95-48-7	2-Methylphenol	ND	88	28	ug/kg	
	3&4-Methylphenol	ND	88	36	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	220	29	ug/kg	
100-02-7	4-Nitrophenol	ND	440	120	ug/kg	
87-86-5	Pentachlorophenol	ND	180	42	ug/kg	
108-95-2	Phenol	ND	88	23	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	220	29	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	220	33	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	220	26	ug/kg	
83-32-9	Acenaphthene	ND	44	15	ug/kg	
208-96-8	Acenaphthylene	ND	44	22	ug/kg	
98-86-2	Acetophenone	ND	220	9.5	ug/kg	
120-12-7	Anthracene	ND	44	27	ug/kg	
1912-24-9	Atrazine	ND	88	19	ug/kg	
56-55-3	Benzo(a)anthracene	ND	44	13	ug/kg	
50-32-8	Benzo(a)pyrene	ND	44	20	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	44	20	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	44	22	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	44	21	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	88	17	ug/kg	
85-68-7	Butyl benzyl phthalate [a]	ND	88	11	ug/kg	
92-52-4	1,1'-Biphenyl	ND	88	6.1	ug/kg	
100-52-7	Benzaldehyde	ND	220	11	ug/kg	
91-58-7	2-Chloronaphthalene	ND	88	11	ug/kg	
106-47-8	4-Chloroaniline	ND	220	16	ug/kg	
86-74-8	Carbazole	ND	88	6.4	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 2 (18-18.5)
Lab Sample ID: JE17599-8
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 74.9

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	88	17	ug/kg	
218-01-9	Chrysene	ND	44	14	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	88	9.5	ug/kg	
111-44-4	bis(2-Chloroethyl)ether [a]	ND	88	19	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	88	16	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	88	14	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	44	14	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	44	22	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	88	37	ug/kg	
123-91-1	1,4-Dioxane	ND	44	29	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	44	20	ug/kg	
132-64-9	Dibenzofuran	ND	88	18	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	88	7.2	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	88	11	ug/kg	
84-66-2	Diethyl phthalate	ND	88	9.4	ug/kg	
131-11-3	Dimethyl phthalate	ND	88	7.9	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [a]	ND	88	10	ug/kg	
206-44-0	Fluoranthene	ND	44	20	ug/kg	
86-73-7	Fluorene	ND	44	20	ug/kg	
118-74-1	Hexachlorobenzene	ND	88	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	44	18	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	440	18	ug/kg	
67-72-1	Hexachloroethane	ND	220	22	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	44	21	ug/kg	
78-59-1	Isophorone	ND	88	9.5	ug/kg	
91-57-6	2-Methylnaphthalene	ND	44	10	ug/kg	
88-74-4	2-Nitroaniline	ND	220	10	ug/kg	
99-09-2	3-Nitroaniline	ND	220	11	ug/kg	
100-01-6	4-Nitroaniline	ND	220	11	ug/kg	
91-20-3	Naphthalene	22.9	44	12	ug/kg	J
98-95-3	Nitrobenzene	ND	88	17	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	88	13	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	220	16	ug/kg	
85-01-8	Phenanthrene	ND	44	15	ug/kg	
129-00-0	Pyrene	ND	44	14	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	220	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	43%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 2 (18-18.5)		
Lab Sample ID:	JE17599-8	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	74.9
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	42%		10-96%
118-79-6	2,4,6-Tribromophenol	48%		10-123%
4165-60-0	Nitrobenzene-d5	44%		10-109%
321-60-8	2-Fluorobiphenyl	50%		11-109%
1718-51-0	Terphenyl-d14	51%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 2 (18-18.5)
Lab Sample ID: JE17599-8
Matrix: SO - Soil
Method: EPA 1633 EPA 1633
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 74.9

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2476.D	1	08/27/25 18:56	AA	08/27/25 11:00	OP66663	T6Q165
Run #2							

	Initial Weight	Final Volume
Run #1	5.12 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	1.0	0.14	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.52	0.091	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.26	0.039	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.26	0.065	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.26	0.10	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.26	0.065	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.26	0.091	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.26	0.078	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.26	0.10	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.26	0.12	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.26	0.13	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.26	0.091	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.26	0.14	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.26	0.13	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.26	0.065	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.26	0.14	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	1.0	0.13	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	1.0	0.25	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.26	0.091	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.26	0.10	ug/kg	
2991-50-6	EtFOSAA	ND	0.26	0.17	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 2 (18-18.5)		
Lab Sample ID:	JE17599-8	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	74.9
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	89%		8-130%
	13C5-PFPeA	90%		35-130%
	13C5-PFHxA	89%		40-130%
	13C4-PFHpA	89%		40-130%
	13C8-PFOA	90%		40-130%
	13C9-PFNA	91%		40-130%
	13C6-PFDA	85%		40-130%
	13C7-PFUnDA	86%		40-130%
	13C2-PFDoDA	85%		40-130%
	13C2-PFTeDA	73%		20-130%
	13C3-PFBS	89%		40-135%
	13C3-PFHxS	92%		40-130%
	13C8-PFOS	86%		40-130%
	13C8-FOSA	89%		40-130%
	d3-MeFOSAA	93%		40-135%
	d5-EtFOSAA	93%		40-150%
	13C2-6:2FTS	87%		40-215%
	13C2-8:2FTS	99%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 2 (18-18.5)
Lab Sample ID: JE17599-8
Matrix: SO - Soil
Method: SW846 8081B SW846 3570
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 74.9

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9747999.D	1	08/29/25 10:04	CP	08/25/25 14:30	OP66585	G4G4777
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.51	0.10	ug/kg	
319-84-6	alpha-BHC	ND	0.51	0.059	ug/kg	
319-85-7	beta-BHC	ND	0.51	0.074	ug/kg	
319-86-8	delta-BHC	ND	0.51	0.077	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.51	0.090	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.51	0.069	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.51	0.077	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.51	0.069	ug/kg	
60-57-1	Dieldrin	ND	0.51	0.082	ug/kg	
72-54-8	4,4'-DDD	ND	0.51	0.054	ug/kg	
72-55-9	4,4'-DDE	ND	0.51	0.062	ug/kg	
50-29-3	4,4'-DDT	ND	0.51	0.090	ug/kg	
72-20-8	Endrin	ND	0.51	0.074	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.51	0.062	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.51	0.15	ug/kg	
959-98-8	Endosulfan-I	ND	0.51	0.069	ug/kg	
33213-65-9	Endosulfan-II	ND	0.51	0.072	ug/kg	
76-44-8	Heptachlor	ND	0.51	0.067	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.51	0.092	ug/kg	
72-43-5	Methoxychlor	ND	0.51	0.20	ug/kg	
53494-70-5	Endrin ketone	ND	0.51	0.082	ug/kg	
8001-35-2	Toxaphene	ND	6.4	4.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	99%		46-145%
877-09-8	Tetrachloro-m-xylene	105%		46-145%
2051-24-3	Decachlorobiphenyl	53%		29-163%
2051-24-3	Decachlorobiphenyl	61%		29-163%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 2 (18-18.5)		
Lab Sample ID:	JE17599-8	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	74.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM38329.D	1	08/26/25 18:55	MLC	08/25/25 14:30	OP66586	GRM938
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	26	11	ug/kg	
11104-28-2	Aroclor 1221	ND	26	8.6	ug/kg	
11141-16-5	Aroclor 1232	ND	26	21	ug/kg	
53469-21-9	Aroclor 1242	ND	26	15	ug/kg	
12672-29-6	Aroclor 1248	ND	26	5.5	ug/kg	
11097-69-1	Aroclor 1254	ND	26	2.8	ug/kg	
11096-82-5	Aroclor 1260	ND	26	8.9	ug/kg	
11100-14-4	Aroclor 1268	ND	26	2.6	ug/kg	
37324-23-5	Aroclor 1262	ND	26	2.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	92%		35-154%
877-09-8	Tetrachloro-m-xylene	129%		35-154%
2051-24-3	Decachlorobiphenyl	73%		24-176%
2051-24-3	Decachlorobiphenyl	91%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 2 (18-18.5)
Lab Sample ID: JE17599-8
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 74.9

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	12000	65	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Antimony [a]	< 5.2	5.2	mg/kg	2	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Arsenic	< 2.6	2.6	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Barium	104	26	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	0.43	0.26	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cadmium	< 0.65	0.65	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Calcium	2850	650	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Chromium	24.7	1.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	10.5	6.5	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Copper	26.3	3.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Iron	24500	65	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Lead	6.0	2.6	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	6510	650	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Manganese	419	1.9	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Mercury	< 0.039	0.039	mg/kg	1	08/25/25	08/25/25	MK	SW846 7471B [1]	SW846 7471B [5]
Nickel	22.6	5.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Potassium	4100	1300	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Selenium	< 2.6	2.6	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Silver	< 0.65	0.65	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Sodium	1630	1300	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 1.3	1.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Vanadium	33.7	6.5	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Zinc	55.7	6.5	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA59210
(2) Instrument QC Batch: MA59225
(3) Instrument QC Batch: MA59233
(4) Prep QC Batch: MP56772
(5) Prep QC Batch: MP56784

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID: RI-SB 2 (18-18.5)
Lab Sample ID: JE17599-8
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 74.9

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.28	0.28	mg/kg	1	08/28/25 15:41	JD	SW846 9012B/LACHAT
Solids, Percent	74.9		%	1	08/25/25 11:00	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 3 (1.5-2)		
Lab Sample ID:	JE17599-9	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	91.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C195955.D	1	08/25/25 17:31	PS	08/23/25 10:37	n/a	V3C8493
Run #2							

	Initial Weight
Run #1	5.4 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	4.2	ug/kg	
71-43-2	Benzene	ND	0.51	0.46	ug/kg	
74-97-5	Bromochloromethane	ND	5.1	0.57	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.43	ug/kg	
75-25-2	Bromoform	ND	5.1	1.4	ug/kg	
74-83-9	Bromomethane	ND	5.1	0.77	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.5	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.54	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.63	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.46	ug/kg	
75-00-3	Chloroethane	ND	5.1	0.60	ug/kg	
67-66-3	Chloroform	ND	2.0	1.0	ug/kg	
74-87-3	Chloromethane	ND	5.1	2.0	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.67	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.70	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.57	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.43	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.55	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.1	0.74	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.48	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.66	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.85	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.62	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.48	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.48	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.46	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.46	ug/kg	
76-13-1	Freon 113	ND	5.1	2.7	ug/kg	
591-78-6	2-Hexanone	ND	5.1	2.1	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 3 (1.5-2)		
Lab Sample ID:	JE17599-9	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	91.4
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.0	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	5.1	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.89	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.48	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.1	2.3	ug/kg	
75-09-2	Methylene chloride	ND	5.1	2.6	ug/kg	
100-42-5	Styrene	ND	2.0	0.41	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.61	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.59	ug/kg	
108-88-3	Toluene	ND	1.0	0.53	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.1	2.5	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	2.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.49	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.56	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.77	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.1	0.69	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.49	ug/kg	
	m,p-Xylene	ND	1.0	0.91	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.46	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.46	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		80-124%
17060-07-0	1,2-Dichloroethane-D4	99%		75-133%
2037-26-5	Toluene-D8	99%		79-125%
460-00-4	4-Bromofluorobenzene	96%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 3 (1.5-2)		
Lab Sample ID:	JE17599-9	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	91.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P126589.D	1	08/26/25 19:41	AO	08/25/25 13:27	OP66590	E2P5672
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	73	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	31	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	65	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	180	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	180	39	ug/kg	
95-48-7	2-Methylphenol	ND	73	23	ug/kg	
	3&4-Methylphenol	ND	73	30	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	180	24	ug/kg	
100-02-7	4-Nitrophenol	ND	360	97	ug/kg	
87-86-5	Pentachlorophenol	ND	150	34	ug/kg	
108-95-2	Phenol	ND	73	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	24	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	22	ug/kg	
83-32-9	Acenaphthene	45.3	36	13	ug/kg	
208-96-8	Acenaphthylene	29.1	36	18	ug/kg	J
98-86-2	Acetophenone	ND	180	7.8	ug/kg	
120-12-7	Anthracene	112	36	22	ug/kg	
1912-24-9	Atrazine	ND	73	16	ug/kg	
56-55-3	Benzo(a)anthracene	385	36	10	ug/kg	
50-32-8	Benzo(a)pyrene	371	36	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	414	36	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	241	36	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	165	36	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	73	14	ug/kg	
85-68-7	Butyl benzyl phthalate [a]	ND	73	8.9	ug/kg	
92-52-4	1,1'-Biphenyl	ND	73	5.0	ug/kg	
100-52-7	Benzaldehyde	ND	180	9.0	ug/kg	
91-58-7	2-Chloronaphthalene	ND	73	8.7	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	43.2	73	5.3	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 3 (1.5-2)
Lab Sample ID: JE17599-9
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 91.4

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	73	14	ug/kg	
218-01-9	Chrysene	384	36	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	73	7.8	ug/kg	
111-44-4	bis(2-Chloroethyl)ether [a]	ND	73	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	73	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	73	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	36	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	36	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	73	30	ug/kg	
123-91-1	1,4-Dioxane	ND	36	24	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	56.1	36	16	ug/kg	
132-64-9	Dibenzofuran	17.8	73	15	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	73	5.9	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	73	9.1	ug/kg	
84-66-2	Diethyl phthalate	ND	73	7.7	ug/kg	
131-11-3	Dimethyl phthalate	ND	73	6.5	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [b]	12.4	73	8.5	ug/kg	J
206-44-0	Fluoranthene	691	36	16	ug/kg	
86-73-7	Fluorene	33.0	36	17	ug/kg	J
118-74-1	Hexachlorobenzene	ND	73	9.2	ug/kg	
87-68-3	Hexachlorobutadiene	ND	36	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	360	14	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	191	36	17	ug/kg	
78-59-1	Isophorone	ND	73	7.8	ug/kg	
91-57-6	2-Methylnaphthalene	12.1	36	8.2	ug/kg	J
88-74-4	2-Nitroaniline	ND	180	8.6	ug/kg	
99-09-2	3-Nitroaniline	ND	180	9.1	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.4	ug/kg	
91-20-3	Naphthalene	42.0	36	10	ug/kg	
98-95-3	Nitrobenzene	ND	73	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	73	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene	497	36	12	ug/kg	
129-00-0	Pyrene	855	36	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	54%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 3 (1.5-2)		
Lab Sample ID:	JE17599-9	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	91.4
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	55%		10-96%
118-79-6	2,4,6-Tribromophenol	60%		10-123%
4165-60-0	Nitrobenzene-d5	59%		10-109%
321-60-8	2-Fluorobiphenyl	65%		11-109%
1718-51-0	Terphenyl-d14	64%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown PAH substance	11.19	260	ug/kg	J
	Total TIC, Semi-Volatile		260	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 3 (1.5-2)
Lab Sample ID: JE17599-9
Matrix: SO - Soil
Method: EPA 1633 EPA 1633
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 91.4

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2477.D	1	08/27/25 19:09	AA	08/27/25 11:00	OP66663	T6Q165
Run #2							

	Initial Weight	Final Volume
Run #1	5.06 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.86	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.43	0.076	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.22	0.032	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.22	0.054	ug/kg	
335-67-1	Perfluorooctanoic acid	0.16	0.22	0.086	ug/kg	J
375-95-1	Perfluorononanoic acid	0.075	0.22	0.054	ug/kg	J
335-76-2	Perfluorodecanoic acid	ND	0.22	0.076	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.22	0.065	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.22	0.086	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.22	0.097	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.22	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.22	0.076	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.22	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.22	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.55	0.22	0.054	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.22	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.86	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.86	0.21	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.22	0.076	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.22	0.086	ug/kg	
2991-50-6	EtFOSAA	ND	0.22	0.14	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 3 (1.5-2)		
Lab Sample ID:	JE17599-9	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	91.4
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	83%		8-130%
	13C5-PFPeA	85%		35-130%
	13C5-PFHxA	85%		40-130%
	13C4-PFHpA	83%		40-130%
	13C8-PFOA	82%		40-130%
	13C9-PFNA	82%		40-130%
	13C6-PFDA	82%		40-130%
	13C7-PFUnDA	82%		40-130%
	13C2-PFDoDA	79%		40-130%
	13C2-PFTeDA	76%		20-130%
	13C3-PFBS	75%		40-135%
	13C3-PFHxS	82%		40-130%
	13C8-PFOS	84%		40-130%
	13C8-FOSA	77%		40-130%
	d3-MeFOSAA	85%		40-135%
	d5-EtFOSAA	82%		40-150%
	13C2-6:2FTS	90%		40-215%
	13C2-8:2FTS	108%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 3 (1.5-2)		
Lab Sample ID:	JE17599-9	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	91.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9748000.D	1	08/29/25 10:26	CP	08/25/25 14:30	OP66585	G4G4777
Run #2	4G9748112.D	5	09/02/25 21:20	MLC	08/25/25 14:30	OP66585	G4G4782

	Initial Weight	Final Volume
Run #1	5.1 g	10.0 ml
Run #2	5.1 g	10.0 ml

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	1.1	0.43	0.084	ug/kg	
319-84-6	alpha-BHC [a]	0.36	0.43	0.049	ug/kg	J
319-85-7	beta-BHC	ND	0.43	0.062	ug/kg	
319-86-8	delta-BHC [a]	0.13	0.43	0.064	ug/kg	J
58-89-9	gamma-BHC (Lindane)	ND	0.43	0.075	ug/kg	
5103-71-9	alpha-Chlordane	1.5	0.43	0.058	ug/kg	
5103-74-2	gamma-Chlordane	1.2	0.43	0.064	ug/kg	
57-74-9	Chlordane (alpha and gamma)	2.6	0.43	0.058	ug/kg	
60-57-1	Dieldrin	48.9 [b]	2.1	0.34	ug/kg	
72-54-8	4,4'-DDD [a]	1.3	0.43	0.045	ug/kg	
72-55-9	4,4'-DDE	7.5	0.43	0.051	ug/kg	
50-29-3	4,4'-DDT	3.1	0.43	0.075	ug/kg	
72-20-8	Endrin	ND	0.43	0.062	ug/kg	
1031-07-8	Endosulfan sulfate [a]	0.36	0.43	0.051	ug/kg	J
7421-93-4	Endrin aldehyde	ND	0.43	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.43	0.058	ug/kg	
33213-65-9	Endosulfan-II [a]	0.14	0.43	0.060	ug/kg	J
76-44-8	Heptachlor	ND	0.43	0.056	ug/kg	
1024-57-3	Heptachlor epoxide [a]	0.16	0.43	0.077	ug/kg	J
72-43-5	Methoxychlor	ND	0.43	0.17	ug/kg	
53494-70-5	Endrin ketone	ND	0.43	0.069	ug/kg	
8001-35-2	Toxaphene	ND	5.4	3.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	89%	93%	46-145%
877-09-8	Tetrachloro-m-xylene	93%	128%	46-145%
2051-24-3	Decachlorobiphenyl	52%	103%	29-163%
2051-24-3	Decachlorobiphenyl	101%	234% [c]	29-163%

(a) More than 40 % RPD for detected concentrations between the two GC columns.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 3 (1.5-2)		
Lab Sample ID:	JE17599-9	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	91.4
Project:	14077, 1 Water St, White Plains, NY		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q

(c) Outside of in house control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 3 (1.5-2)		
Lab Sample ID:	JE17599-9	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	91.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM38330.D	1	08/26/25 19:16	MLC	08/25/25 14:30	OP66586	GRM938
Run #2							

	Initial Weight	Final Volume
Run #1	5.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	21	9.1	ug/kg	
11104-28-2	Aroclor 1221	ND	21	7.2	ug/kg	
11141-16-5	Aroclor 1232	ND	21	18	ug/kg	
53469-21-9	Aroclor 1242	ND	21	13	ug/kg	
12672-29-6	Aroclor 1248	ND	21	4.6	ug/kg	
11097-69-1	Aroclor 1254	ND	21	2.3	ug/kg	
11096-82-5	Aroclor 1260	ND	21	7.4	ug/kg	
11100-14-4	Aroclor 1268	ND	21	2.2	ug/kg	
37324-23-5	Aroclor 1262	ND	21	1.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	88%		35-154%
877-09-8	Tetrachloro-m-xylene	116%		35-154%
2051-24-3	Decachlorobiphenyl	72%		24-176%
2051-24-3	Decachlorobiphenyl	118%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 3 (1.5-2)
Lab Sample ID: JE17599-9
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 91.4

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	8810	54	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.2	2.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	3.2	2.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	60.4	22	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.28	0.22	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.54	0.54	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	10700	540	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	17.0	1.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	6.1	5.4	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	21.7	2.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	15000	54	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	66.7	2.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	4990	540	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	331	1.6	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.086	0.030	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	13.8	4.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1630	1100	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.2	2.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.54	0.54	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	25.0	5.4	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	69.5	5.4	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56772
(4) Prep QC Batch: MP56806

RL = Reporting Limit

Report of Analysis

Client Sample ID: RI-SB 3 (1.5-2)
Lab Sample ID: JE17599-9
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 91.4

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.30	0.30	mg/kg	1	08/28/25 15:41	JD	SW846 9012B/LACHAT
Solids, Percent	91.4		%	1	08/25/25 11:00	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 3 (6-6.5)		
Lab Sample ID:	JE17599-10	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	89.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C195959.D	1	08/25/25 19:14	PS	08/23/25 10:37	n/a	V3C8493
Run #2							

	Initial Weight
Run #1	4.5 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	5.1	ug/kg	
71-43-2	Benzene	ND	0.62	0.56	ug/kg	
74-97-5	Bromochloromethane	ND	6.2	0.69	ug/kg	
75-27-4	Bromodichloromethane	ND	2.5	0.53	ug/kg	
75-25-2	Bromoform	ND	6.2	1.7	ug/kg	
74-83-9	Bromomethane	ND	6.2	0.95	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	3.0	ug/kg	
75-15-0	Carbon disulfide	ND	2.5	0.66	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.5	0.77	ug/kg	
108-90-7	Chlorobenzene	ND	2.5	0.57	ug/kg	
75-00-3	Chloroethane	ND	6.2	0.73	ug/kg	
67-66-3	Chloroform	ND	2.5	1.2	ug/kg	
74-87-3	Chloromethane	ND	6.2	2.4	ug/kg	
110-82-7	Cyclohexane	ND	2.5	0.81	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.86	ug/kg	
124-48-1	Dibromochloromethane	ND	2.5	0.69	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.52	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.68	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.62	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.61	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.2	0.90	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.61	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.58	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.81	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.76	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.5	0.59	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.5	0.59	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.5	0.57	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.56	ug/kg	
76-13-1	Freon 113	ND	6.2	3.3	ug/kg	
591-78-6	2-Hexanone	ND	6.2	2.6	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 3 (6-6.5)		
Lab Sample ID:	JE17599-10	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	89.6
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.5	1.8	ug/kg	
79-20-9	Methyl Acetate	ND	6.2	1.7	ug/kg	
108-87-2	Methylcyclohexane	ND	2.5	1.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.58	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.2	2.8	ug/kg	
75-09-2	Methylene chloride	ND	6.2	3.2	ug/kg	
100-42-5	Styrene	ND	2.5	0.50	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.5	0.74	ug/kg	
127-18-4	Tetrachloroethene	ND	2.5	0.72	ug/kg	
108-88-3	Toluene	ND	1.2	0.65	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.2	3.1	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.2	3.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.60	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.5	0.69	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.94	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.2	0.85	ug/kg	
75-01-4	Vinyl chloride	ND	2.5	0.60	ug/kg	
	m,p-Xylene	ND	1.2	1.1	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.57	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.57	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		80-124%
17060-07-0	1,2-Dichloroethane-D4	98%		75-133%
2037-26-5	Toluene-D8	99%		79-125%
460-00-4	4-Bromofluorobenzene	99%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 3 (6-6.5)		
Lab Sample ID:	JE17599-10	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	89.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P126590.D	5	08/26/25 19:59	AO	08/25/25 13:27	OP66590	E2P5672
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	370	91	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	920	110	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	920	160	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	920	330	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	920	690	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	920	200	ug/kg	
95-48-7	2-Methylphenol	ND	370	120	ug/kg	
	3&4-Methylphenol	ND	370	150	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	920	120	ug/kg	
100-02-7	4-Nitrophenol	ND	1800	490	ug/kg	
87-86-5	Pentachlorophenol	ND	740	170	ug/kg	
108-95-2	Phenol	ND	370	96	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	920	120	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	920	140	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	920	110	ug/kg	
83-32-9	Acenaphthene	ND	180	64	ug/kg	
208-96-8	Acenaphthylene	ND	180	94	ug/kg	
98-86-2	Acetophenone	ND	920	40	ug/kg	
120-12-7	Anthracene	ND	180	110	ug/kg	
1912-24-9	Atrazine	ND	370	79	ug/kg	
56-55-3	Benzo(a)anthracene	171	180	52	ug/kg	J
50-32-8	Benzo(a)pyrene	205	180	84	ug/kg	
205-99-2	Benzo(b)fluoranthene	268	180	82	ug/kg	
191-24-2	Benzo(g,h,i)perylene	205	180	92	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	180	86	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	370	71	ug/kg	
85-68-7	Butyl benzyl phthalate [b]	1430	370	45	ug/kg	
92-52-4	1,1'-Biphenyl	ND	370	25	ug/kg	
100-52-7	Benzaldehyde	ND	920	46	ug/kg	
91-58-7	2-Chloronaphthalene	ND	370	44	ug/kg	
106-47-8	4-Chloroaniline	ND	920	67	ug/kg	
86-74-8	Carbazole	ND	370	27	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 3 (6-6.5)
Lab Sample ID: JE17599-10
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 89.6

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	370	73	ug/kg	
218-01-9	Chrysene	204	180	58	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	370	40	ug/kg	
111-44-4	bis(2-Chloroethyl)ether [a]	ND	370	80	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	370	66	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	370	60	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	180	57	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	180	93	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	370	150	ug/kg	
123-91-1	1,4-Dioxane	ND	180	120	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	180	82	ug/kg	
132-64-9	Dibenzofuran	ND	370	75	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	370	30	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	370	46	ug/kg	
84-66-2	Diethyl phthalate	ND	370	39	ug/kg	
131-11-3	Dimethyl phthalate	ND	370	33	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [b]	282	370	43	ug/kg	J
206-44-0	Fluoranthene	229	180	82	ug/kg	
86-73-7	Fluorene	ND	180	85	ug/kg	
118-74-1	Hexachlorobenzene	ND	370	47	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	74	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1800	74	ug/kg	
67-72-1	Hexachloroethane	ND	920	91	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	126	180	87	ug/kg	J
78-59-1	Isophorone	ND	370	40	ug/kg	
91-57-6	2-Methylnaphthalene	ND	180	42	ug/kg	
88-74-4	2-Nitroaniline	ND	920	44	ug/kg	
99-09-2	3-Nitroaniline	ND	920	46	ug/kg	
100-01-6	4-Nitroaniline	ND	920	48	ug/kg	
91-20-3	Naphthalene	145	180	52	ug/kg	J
98-95-3	Nitrobenzene	ND	370	71	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	370	53	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	920	68	ug/kg	
85-01-8	Phenanthrene	122	180	62	ug/kg	J
129-00-0	Pyrene	327	180	59	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	920	47	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	48%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 3 (6-6.5)		
Lab Sample ID:	JE17599-10	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	89.6
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	59%		10-96%
118-79-6	2,4,6-Tribromophenol	70%		10-123%
4165-60-0	Nitrobenzene-d5	65%		10-109%
321-60-8	2-Fluorobiphenyl	73%		11-109%
1718-51-0	Terphenyl-d14	79%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	7.33	4600	ug/kg	J
	Unknown	7.38	1900	ug/kg	J
	Unknown	7.82	870	ug/kg	J
	Dibenzopyrene	10.20	960	ug/kg	J
	Dibenzopyrene	10.41	1600	ug/kg	J
	Unknown acid	10.48	850	ug/kg	J
	Unknown	10.58	1400	ug/kg	J
	Unknown	10.66	1400	ug/kg	J
	Unknown PAH substance	11.20	1100	ug/kg	J
	Unknown	11.49	1200	ug/kg	J
	Unknown	11.82	1400	ug/kg	J
	Unknown	12.17	1400	ug/kg	J
	Total TIC, Semi-Volatile		18680	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 3 (6-6.5)		
Lab Sample ID:	JE17599-10	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	89.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2641.D	1	08/29/25 16:51	MH	08/29/25 15:00	OP66737	T5Q169
Run #2							

	Initial Weight	Final Volume
Run #1	5.15 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.87	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.43	0.076	ug/kg	
307-24-4	Perfluorohexanoic acid	0.049	0.22	0.033	ug/kg	J
375-85-9	Perfluoroheptanoic acid	0.059	0.22	0.054	ug/kg	J
335-67-1	Perfluorooctanoic acid	0.54	0.22	0.087	ug/kg	
375-95-1	Perfluorononanoic acid	0.12	0.22	0.054	ug/kg	J
335-76-2	Perfluorodecanoic acid	0.23	0.22	0.076	ug/kg	
2058-94-8	Perfluoroundecanoic acid	0.087	0.22	0.065	ug/kg	J
307-55-1	Perfluorododecanoic acid	0.11	0.22	0.087	ug/kg	J
72629-94-8	Perfluorotridecanoic acid	ND	0.22	0.098	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.22	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.22	0.076	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.22	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.22	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.68	0.22	0.054	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.22	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.87	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.87	0.21	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.22	0.076	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.22	0.087	ug/kg	
2991-50-6	EtFOSAA	ND	0.22	0.14	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 3 (6-6.5)		
Lab Sample ID:	JE17599-10	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	89.6
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	82%		8-130%
	13C5-PFPeA	86%		35-130%
	13C5-PFHxA	86%		40-130%
	13C4-PFHpA	82%		40-130%
	13C8-PFOA	81%		40-130%
	13C9-PFNA	82%		40-130%
	13C6-PFDA	79%		40-130%
	13C7-PFUnDA	84%		40-130%
	13C2-PFDoDA	80%		40-130%
	13C2-PFTeDA	83%		20-130%
	13C3-PFBS	85%		40-135%
	13C3-PFHxS	82%		40-130%
	13C8-PFOS	79%		40-130%
	13C8-FOSA	78%		40-130%
	d3-MeFOSAA	78%		40-135%
	d5-EtFOSAA	78%		40-150%
	13C2-6:2FTS	118%		40-215%
	13C2-8:2FTS	139%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 3 (6-6.5)		
Lab Sample ID:	JE17599-10	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	89.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9748113.D	5	09/02/25 21:42	MLC	08/25/25 14:30	OP66585	G4G4782
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin [a]	0.46	2.1	0.42	ug/kg	J
319-84-6	alpha-BHC	ND	2.1	0.25	ug/kg	
319-85-7	beta-BHC	ND	2.1	0.31	ug/kg	
319-86-8	delta-BHC	ND	2.1	0.32	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	2.1	0.38	ug/kg	
5103-71-9	alpha-Chlordane [a]	1.2	2.1	0.29	ug/kg	J
5103-74-2	gamma-Chlordane [a]	0.70	2.1	0.32	ug/kg	J
57-74-9	Chlordane (alpha and gamma)	1.9	2.1	0.29	ug/kg	J
60-57-1	Dieldrin	38.7	2.1	0.34	ug/kg	
72-54-8	4,4'-DDD	4.1	2.1	0.23	ug/kg	
72-55-9	4,4'-DDE	9.8	2.1	0.26	ug/kg	
50-29-3	4,4'-DDT [a]	2.1	2.1	0.38	ug/kg	
72-20-8	Endrin	ND	2.1	0.31	ug/kg	
1031-07-8	Endosulfan sulfate	ND	2.1	0.26	ug/kg	
7421-93-4	Endrin aldehyde	ND	2.1	0.62	ug/kg	
959-98-8	Endosulfan-I	ND	2.1	0.29	ug/kg	
33213-65-9	Endosulfan-II	ND	2.1	0.30	ug/kg	
76-44-8	Heptachlor	ND	2.1	0.28	ug/kg	
1024-57-3	Heptachlor epoxide	ND	2.1	0.39	ug/kg	
72-43-5	Methoxychlor	ND	2.1	0.85	ug/kg	
53494-70-5	Endrin ketone	ND	2.1	0.34	ug/kg	
8001-35-2	Toxaphene	ND	27	18	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	124%		46-145%
877-09-8	Tetrachloro-m-xylene	148% [b]		46-145%
2051-24-3	Decachlorobiphenyl	79%		29-163%
2051-24-3	Decachlorobiphenyl	215% [b]		29-163%

(a) More than 40 % RPD for detected concentrations between the two GC columns.
(b) Outside of in house control limits.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 3 (6-6.5)		
Lab Sample ID:	JE17599-10	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	89.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM38331.D	1	08/26/25 19:37	MLC	08/25/25 14:30	OP66586	GRM938
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	21	9.1	ug/kg	
11104-28-2	Aroclor 1221	ND	21	7.2	ug/kg	
11141-16-5	Aroclor 1232	ND	21	18	ug/kg	
53469-21-9	Aroclor 1242	ND	21	13	ug/kg	
12672-29-6	Aroclor 1248	ND	21	4.6	ug/kg	
11097-69-1	Aroclor 1254	ND	21	2.3	ug/kg	
11096-82-5	Aroclor 1260	ND	21	7.4	ug/kg	
11100-14-4	Aroclor 1268	ND	21	2.2	ug/kg	
37324-23-5	Aroclor 1262	ND	21	1.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	81%		35-154%
877-09-8	Tetrachloro-m-xylene	122%		35-154%
2051-24-3	Decachlorobiphenyl	58%		24-176%
2051-24-3	Decachlorobiphenyl	100%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 3 (6-6.5)
Lab Sample ID: JE17599-10
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 89.6

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	10100	57	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.3	2.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	5.4	2.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	60.8	23	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.32	0.23	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.57	0.57	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	15400	570	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	19.5	1.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	7.0	5.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	30.0	2.8	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	18600	57	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	58.7	2.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	6450	570	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	303	1.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.11	0.032	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	16.0	4.5	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1810	1100	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.3	2.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.57	0.57	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	28.9	5.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	82.2	5.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56772
(4) Prep QC Batch: MP56806

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 3 (6-6.5)		
Lab Sample ID:	JE17599-10	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
		Percent Solids:	89.6
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.33	0.33	mg/kg	1	08/28/25 15:42	JD	SW846 9012B/LACHAT
Solids, Percent	89.6		%	1	08/25/25 11:00	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 3 (10-10.5)		
Lab Sample ID:	JE17599-11	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C195960.D	1	08/25/25 19:40	PS	08/23/25 10:37	n/a	V3C8493
Run #2							

	Initial Weight
Run #1	5.2 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	6.0	10	4.2	ug/kg	J
71-43-2	Benzene	ND	0.51	0.46	ug/kg	
74-97-5	Bromochloromethane	ND	5.1	0.57	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.44	ug/kg	
75-25-2	Bromoform	ND	5.1	1.4	ug/kg	
74-83-9	Bromomethane	ND	5.1	0.77	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.5	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.54	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.63	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.47	ug/kg	
75-00-3	Chloroethane	ND	5.1	0.60	ug/kg	
67-66-3	Chloroform	ND	2.0	1.0	ug/kg	
74-87-3	Chloromethane	ND	5.1	2.0	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.67	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.70	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.57	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.43	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.55	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.1	0.74	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.48	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.66	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.85	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.62	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.48	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.48	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.46	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.46	ug/kg	
76-13-1	Freon 113	ND	5.1	2.7	ug/kg	
591-78-6	2-Hexanone	ND	5.1	2.2	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 3 (10-10.5)		
Lab Sample ID:	JE17599-11	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.0	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	5.1	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.89	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.48	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.1	2.3	ug/kg	
75-09-2	Methylene chloride	ND	5.1	2.6	ug/kg	
100-42-5	Styrene	ND	2.0	0.41	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.61	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.59	ug/kg	
108-88-3	Toluene	ND	1.0	0.53	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.1	2.5	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	2.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.49	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.56	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.77	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.1	0.69	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.49	ug/kg	
	m,p-Xylene	ND	1.0	0.91	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.46	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.46	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		80-124%
17060-07-0	1,2-Dichloroethane-D4	99%		75-133%
2037-26-5	Toluene-D8	99%		79-125%
460-00-4	4-Bromofluorobenzene	97%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 3 (10-10.5)
Lab Sample ID: JE17599-11
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 94.8

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P126591.D	1	08/26/25 20:17	AO	08/25/25 13:27	OP66590	E2P5672
Run #2							

	Initial Weight	Final Volume
Run #1	30.9 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	68	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	29	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	61	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	170	37	ug/kg	
95-48-7	2-Methylphenol	ND	68	22	ug/kg	
	3&4-Methylphenol	ND	68	28	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	170	23	ug/kg	
100-02-7	4-Nitrophenol	ND	340	91	ug/kg	
87-86-5	Pentachlorophenol	ND	140	32	ug/kg	
108-95-2	Phenol	ND	68	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	26	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	20	ug/kg	
83-32-9	Acenaphthene	62.7	34	12	ug/kg	
208-96-8	Acenaphthylene	46.2	34	17	ug/kg	
98-86-2	Acetophenone	ND	170	7.3	ug/kg	
120-12-7	Anthracene	158	34	21	ug/kg	
1912-24-9	Atrazine	ND	68	15	ug/kg	
56-55-3	Benzo(a)anthracene	407	34	9.7	ug/kg	
50-32-8	Benzo(a)pyrene	378	34	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	400	34	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	238	34	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	134	34	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	68	13	ug/kg	
85-68-7	Butyl benzyl phthalate [a]	ND	68	8.3	ug/kg	
92-52-4	1,1'-Biphenyl	7.9	68	4.7	ug/kg	J
100-52-7	Benzaldehyde	ND	170	8.5	ug/kg	
91-58-7	2-Chloronaphthalene	ND	68	8.1	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	53.4	68	4.9	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 3 (10-10.5)
Lab Sample ID: JE17599-11
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 94.8

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	68	13	ug/kg	
218-01-9	Chrysene	367	34	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	68	7.3	ug/kg	
111-44-4	bis(2-Chloroethyl)ether [a]	ND	68	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	68	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	68	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	34	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	34	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	68	28	ug/kg	
123-91-1	1,4-Dioxane	ND	34	23	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	52.2	34	15	ug/kg	
132-64-9	Dibenzofuran	42.8	68	14	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	68	5.6	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	68	8.5	ug/kg	
84-66-2	Diethyl phthalate	ND	68	7.3	ug/kg	
131-11-3	Dimethyl phthalate	ND	68	6.1	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [a]	ND	68	8.0	ug/kg	
206-44-0	Fluoranthene	771	34	15	ug/kg	
86-73-7	Fluorene	54.0	34	16	ug/kg	
118-74-1	Hexachlorobenzene	ND	68	8.6	ug/kg	
87-68-3	Hexachlorobutadiene	ND	34	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	340	14	ug/kg	
67-72-1	Hexachloroethane	ND	170	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	177	34	16	ug/kg	
78-59-1	Isophorone	ND	68	7.3	ug/kg	
91-57-6	2-Methylnaphthalene	26.3	34	7.7	ug/kg	J
88-74-4	2-Nitroaniline	ND	170	8.1	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.5	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.8	ug/kg	
91-20-3	Naphthalene	62.3	34	9.6	ug/kg	
98-95-3	Nitrobenzene	ND	68	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	68	9.9	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	12	ug/kg	
85-01-8	Phenanthrene	720	34	11	ug/kg	
129-00-0	Pyrene	982	34	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	48%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 3 (10-10.5)		
Lab Sample ID:	JE17599-11	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	51%		10-96%
118-79-6	2,4,6-Tribromophenol	72%		10-123%
4165-60-0	Nitrobenzene-d5	50%		10-109%
321-60-8	2-Fluorobiphenyl	62%		11-109%
1718-51-0	Terphenyl-d14	71%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Phenanthrene methyl	7.90	160	ug/kg	J
	Anthracene methyl	7.93	180	ug/kg	J
	Unknown	8.01	210	ug/kg	J
	Unknown	10.72	170	ug/kg	J
	Unknown	10.79	210	ug/kg	J
	Unknown	11.14	260	ug/kg	J
	Unknown PAH substance	11.20	280	ug/kg	J
	Total TIC, Semi-Volatile		1470	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 3 (10-10.5)		
Lab Sample ID:	JE17599-11	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2481.D	1	08/27/25 20:02	AA	08/27/25 11:00	OP66663	T6Q165
Run #2							

	Initial Weight	Final Volume
Run #1	5.12 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.82	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.41	0.072	ug/kg	
307-24-4	Perfluorohexanoic acid	0.032	0.21	0.031	ug/kg	J
375-85-9	Perfluoroheptanoic acid	ND	0.21	0.052	ug/kg	
335-67-1	Perfluorooctanoic acid	0.11	0.21	0.082	ug/kg	J
375-95-1	Perfluorononanoic acid	0.090	0.21	0.052	ug/kg	J
335-76-2	Perfluorodecanoic acid	ND	0.21	0.072	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.21	0.062	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.21	0.082	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	0.093	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	0.10	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.21	0.072	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.21	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.24	0.21	0.052	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	0.11	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.82	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.82	0.20	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.21	0.072	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.21	0.082	ug/kg	
2991-50-6	EtFOSAA	ND	0.21	0.13	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 3 (10-10.5)		
Lab Sample ID:	JE17599-11	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	82%		8-130%
	13C5-PFPeA	83%		35-130%
	13C5-PFHxA	83%		40-130%
	13C4-PFHpA	84%		40-130%
	13C8-PFOA	84%		40-130%
	13C9-PFNA	81%		40-130%
	13C6-PFDA	82%		40-130%
	13C7-PFUnDA	83%		40-130%
	13C2-PFDoDA	82%		40-130%
	13C2-PFTeDA	82%		20-130%
	13C3-PFBS	86%		40-135%
	13C3-PFHxS	87%		40-130%
	13C8-PFOS	77%		40-130%
	13C8-FOSA	80%		40-130%
	d3-MeFOSAA	85%		40-135%
	d5-EtFOSAA	85%		40-150%
	13C2-6:2FTS	91%		40-215%
	13C2-8:2FTS	111%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 3 (10-10.5)		
Lab Sample ID:	JE17599-11	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9748001.D	1	08/29/25 10:48	CP	08/25/25 14:30	OP66585	G4G4777
Run #2							

	Initial Weight	Final Volume
Run #1	5.1 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.41	0.081	ug/kg	
319-84-6	alpha-BHC	ND	0.41	0.048	ug/kg	
319-85-7	beta-BHC	ND	0.41	0.060	ug/kg	
319-86-8	delta-BHC [a]	0.12	0.41	0.062	ug/kg	J
58-89-9	gamma-BHC (Lindane)	ND	0.41	0.072	ug/kg	
5103-71-9	alpha-Chlordane	0.29	0.41	0.056	ug/kg	J
5103-74-2	gamma-Chlordane	0.46	0.41	0.062	ug/kg	
57-74-9	Chlordane (alpha and gamma)	0.75	0.41	0.056	ug/kg	
60-57-1	Dieldrin	0.44	0.41	0.066	ug/kg	
72-54-8	4,4'-DDD	ND	0.41	0.043	ug/kg	
72-55-9	4,4'-DDE [a]	0.18	0.41	0.050	ug/kg	J
50-29-3	4,4'-DDT	1.4	0.41	0.072	ug/kg	
72-20-8	Endrin	ND	0.41	0.060	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.41	0.050	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.41	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.41	0.056	ug/kg	
33213-65-9	Endosulfan-II	ND	0.41	0.058	ug/kg	
76-44-8	Heptachlor	ND	0.41	0.054	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.41	0.074	ug/kg	
72-43-5	Methoxychlor	ND	0.41	0.16	ug/kg	
53494-70-5	Endrin ketone	ND	0.41	0.066	ug/kg	
8001-35-2	Toxaphene	ND	5.2	3.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	100%		46-145%
877-09-8	Tetrachloro-m-xylene	110%		46-145%
2051-24-3	Decachlorobiphenyl	62%		29-163%
2051-24-3	Decachlorobiphenyl	121%		29-163%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 3 (10-10.5)		
Lab Sample ID:	JE17599-11	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM38332.D	1	08/26/25 19:59	MLC	08/25/25 14:30	OP66586	GRM938
Run #2							

	Initial Weight	Final Volume
Run #1	5.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	21	8.8	ug/kg	
11104-28-2	Aroclor 1221	ND	21	6.9	ug/kg	
11141-16-5	Aroclor 1232	ND	21	17	ug/kg	
53469-21-9	Aroclor 1242	ND	21	12	ug/kg	
12672-29-6	Aroclor 1248	ND	21	4.5	ug/kg	
11097-69-1	Aroclor 1254	ND	21	2.2	ug/kg	
11096-82-5	Aroclor 1260	ND	21	7.1	ug/kg	
11100-14-4	Aroclor 1268	ND	21	2.1	ug/kg	
37324-23-5	Aroclor 1262	ND	21	1.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	76%		35-154%
877-09-8	Tetrachloro-m-xylene	109%		35-154%
2051-24-3	Decachlorobiphenyl	57%		24-176%
2051-24-3	Decachlorobiphenyl	86%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 3 (10-10.5)
Lab Sample ID: JE17599-11
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 94.8

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	6790	53	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.1	2.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.1	2.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	64.4	21	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.22	0.21	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.53	0.53	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	3780	530	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	16.6	1.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	5.8	5.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	17.2	2.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	13400	53	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	19.7	2.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	3360	530	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	314	1.6	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.035	0.033	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	11.8	4.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1650	1100	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.1	2.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.53	0.53	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	20.6	5.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	68.5	5.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56772
(4) Prep QC Batch: MP56806

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 3 (10-10.5)		
Lab Sample ID:	JE17599-11	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
		Percent Solids:	94.8
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.21	0.21	mg/kg	1	08/28/25 15:45	JD	SW846 9012B/LACHAT
Solids, Percent	94.8		%	1	08/25/25 11:00	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 3 (16-16.5)		
Lab Sample ID:	JE17599-12	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	74.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C195961.D	1	08/25/25 20:06	PS	08/23/25 10:37	n/a	V3C8493
Run #2							

	Initial Weight
Run #1	5.4 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	18.4	12	5.1	ug/kg	
71-43-2	Benzene	ND	0.62	0.56	ug/kg	
74-97-5	Bromochloromethane	ND	6.2	0.70	ug/kg	
75-27-4	Bromodichloromethane	ND	2.5	0.53	ug/kg	
75-25-2	Bromoform	ND	6.2	1.7	ug/kg	
74-83-9	Bromomethane	ND	6.2	0.95	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	3.0	ug/kg	
75-15-0	Carbon disulfide	ND	2.5	0.66	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.5	0.77	ug/kg	
108-90-7	Chlorobenzene	ND	2.5	0.57	ug/kg	
75-00-3	Chloroethane	ND	6.2	0.73	ug/kg	
67-66-3	Chloroform	ND	2.5	1.2	ug/kg	
74-87-3	Chloromethane	ND	6.2	2.4	ug/kg	
110-82-7	Cyclohexane	ND	2.5	0.82	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.86	ug/kg	
124-48-1	Dibromochloromethane	ND	2.5	0.70	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.52	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.68	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.62	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.61	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.2	0.90	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.61	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.58	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.81	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.76	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.5	0.59	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.5	0.59	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.5	0.57	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.56	ug/kg	
76-13-1	Freon 113	ND	6.2	3.3	ug/kg	
591-78-6	2-Hexanone	ND	6.2	2.6	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 3 (16-16.5)		
Lab Sample ID:	JE17599-12	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	74.6
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.5	1.8	ug/kg	
79-20-9	Methyl Acetate	ND	6.2	1.7	ug/kg	
108-87-2	Methylcyclohexane	ND	2.5	1.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.58	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.2	2.8	ug/kg	
75-09-2	Methylene chloride	ND	6.2	3.2	ug/kg	
100-42-5	Styrene	ND	2.5	0.50	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.5	0.74	ug/kg	
127-18-4	Tetrachloroethene	ND	2.5	0.72	ug/kg	
108-88-3	Toluene	ND	1.2	0.65	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.2	3.1	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.2	3.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.60	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.5	0.69	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.95	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.2	0.85	ug/kg	
75-01-4	Vinyl chloride	ND	2.5	0.60	ug/kg	
	m,p-Xylene	ND	1.2	1.1	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.57	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.57	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-124%
17060-07-0	1,2-Dichloroethane-D4	98%		75-133%
2037-26-5	Toluene-D8	98%		79-125%
460-00-4	4-Bromofluorobenzene	97%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 3 (16-16.5)		
Lab Sample ID:	JE17599-12	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	74.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P104219.D	1	08/26/25 15:30	AO	08/25/25 13:27	OP66591	E5P4971
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	89	22	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	220	27	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	220	38	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	220	80	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	220	170	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	220	48	ug/kg	
95-48-7	2-Methylphenol	ND	89	29	ug/kg	
	3&4-Methylphenol	ND	89	37	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	220	30	ug/kg	
100-02-7	4-Nitrophenol	ND	450	120	ug/kg	
87-86-5	Pentachlorophenol	ND	180	42	ug/kg	
108-95-2	Phenol	ND	89	23	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	220	30	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	220	33	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	220	27	ug/kg	
83-32-9	Acenaphthene	ND	45	15	ug/kg	
208-96-8	Acenaphthylene	ND	45	23	ug/kg	
98-86-2	Acetophenone	ND	220	9.6	ug/kg	
120-12-7	Anthracene	ND	45	27	ug/kg	
1912-24-9	Atrazine	ND	89	19	ug/kg	
56-55-3	Benzo(a)anthracene	ND	45	13	ug/kg	
50-32-8	Benzo(a)pyrene	ND	45	20	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	45	20	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	45	22	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	45	21	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	89	17	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	89	11	ug/kg	
92-52-4	1,1'-Biphenyl	ND	89	6.1	ug/kg	
100-52-7	Benzaldehyde	ND	220	11	ug/kg	
91-58-7	2-Chloronaphthalene	ND	89	11	ug/kg	
106-47-8	4-Chloroaniline	ND	220	16	ug/kg	
86-74-8	Carbazole	ND	89	6.5	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 3 (16-16.5)
Lab Sample ID: JE17599-12
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 74.6

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	89	18	ug/kg	
218-01-9	Chrysene	ND	45	14	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	89	9.6	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	89	19	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	89	16	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	89	14	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	45	14	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	45	22	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	89	37	ug/kg	
123-91-1	1,4-Dioxane	ND	45	30	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	45	20	ug/kg	
132-64-9	Dibenzofuran	ND	89	18	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	89	7.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	89	11	ug/kg	
84-66-2	Diethyl phthalate	ND	89	9.5	ug/kg	
131-11-3	Dimethyl phthalate	ND	89	8.0	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	89	10	ug/kg	
206-44-0	Fluoranthene	ND	45	20	ug/kg	
86-73-7	Fluorene	ND	45	21	ug/kg	
118-74-1	Hexachlorobenzene	ND	89	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	45	18	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	450	18	ug/kg	
67-72-1	Hexachloroethane	ND	220	22	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	45	21	ug/kg	
78-59-1	Isophorone	ND	89	9.6	ug/kg	
91-57-6	2-Methylnaphthalene	ND	45	10	ug/kg	
88-74-4	2-Nitroaniline	ND	220	11	ug/kg	
99-09-2	3-Nitroaniline	ND	220	11	ug/kg	
100-01-6	4-Nitroaniline	ND	220	12	ug/kg	
91-20-3	Naphthalene	ND	45	13	ug/kg	
98-95-3	Nitrobenzene	ND	89	17	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	89	13	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	220	16	ug/kg	
85-01-8	Phenanthrene	ND	45	15	ug/kg	
129-00-0	Pyrene [a]	ND	45	14	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	220	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	43%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 3 (16-16.5)		
Lab Sample ID:	JE17599-12	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	74.6
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	45%		10-96%
118-79-6	2,4,6-Tribromophenol	61%		10-123%
4165-60-0	Nitrobenzene-d5	44%		10-109%
321-60-8	2-Fluorobiphenyl	53%		11-109%
1718-51-0	Terphenyl-d14	58%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	8.13	230	ug/kg	J
	Unknown	10.32	230	ug/kg	J
	Total TIC, Semi-Volatile		460	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 3 (16-16.5)		
Lab Sample ID:	JE17599-12	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	74.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2482.D	1	08/27/25 20:15	AA	08/27/25 11:00	OP66663	T6Q165
Run #2							

	Initial Weight	Final Volume
Run #1	5.12 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	1.0	0.14	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.52	0.092	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.26	0.039	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.26	0.065	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.26	0.10	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.26	0.065	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.26	0.092	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.26	0.079	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.26	0.10	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.26	0.12	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.26	0.13	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.26	0.092	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.26	0.14	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.26	0.13	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.26	0.065	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.26	0.14	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	1.0	0.13	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	1.0	0.25	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.26	0.092	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.26	0.10	ug/kg	
2991-50-6	EtFOSAA	ND	0.26	0.17	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 3 (16-16.5)		
Lab Sample ID:	JE17599-12	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	74.6
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	89%		8-130%
	13C5-PFPeA	89%		35-130%
	13C5-PFHxA	87%		40-130%
	13C4-PFHpA	91%		40-130%
	13C8-PFOA	89%		40-130%
	13C9-PFNA	86%		40-130%
	13C6-PFDA	92%		40-130%
	13C7-PFUnDA	90%		40-130%
	13C2-PFDoDA	88%		40-130%
	13C2-PFTeDA	89%		20-130%
	13C3-PFBS	87%		40-135%
	13C3-PFHxS	91%		40-130%
	13C8-PFOS	88%		40-130%
	13C8-FOSA	86%		40-130%
	d3-MeFOSAA	90%		40-135%
	d5-EtFOSAA	88%		40-150%
	13C2-6:2FTS	90%		40-215%
	13C2-8:2FTS	104%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 3 (16-16.5)
Lab Sample ID: JE17599-12
Matrix: SO - Soil
Method: SW846 8081B SW846 3570
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 74.6

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9748002.D	1	08/29/25 11:11	CP	08/25/25 14:30	OP66585	G4G4777
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.54	0.10	ug/kg	
319-84-6	alpha-BHC	ND	0.54	0.062	ug/kg	
319-85-7	beta-BHC	ND	0.54	0.078	ug/kg	
319-86-8	delta-BHC	ND	0.54	0.080	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.54	0.094	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.54	0.072	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.54	0.080	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.54	0.072	ug/kg	
60-57-1	Dieldrin	ND	0.54	0.086	ug/kg	
72-54-8	4,4'-DDD	ND	0.54	0.056	ug/kg	
72-55-9	4,4'-DDE	ND	0.54	0.064	ug/kg	
50-29-3	4,4'-DDT	ND	0.54	0.094	ug/kg	
72-20-8	Endrin	ND	0.54	0.078	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.54	0.064	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.54	0.16	ug/kg	
959-98-8	Endosulfan-I	ND	0.54	0.072	ug/kg	
33213-65-9	Endosulfan-II	ND	0.54	0.075	ug/kg	
76-44-8	Heptachlor	ND	0.54	0.070	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.54	0.097	ug/kg	
72-43-5	Methoxychlor	ND	0.54	0.21	ug/kg	
53494-70-5	Endrin ketone	ND	0.54	0.086	ug/kg	
8001-35-2	Toxaphene	ND	6.7	4.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	101%		46-145%
877-09-8	Tetrachloro-m-xylene	107%		46-145%
2051-24-3	Decachlorobiphenyl	57%		29-163%
2051-24-3	Decachlorobiphenyl	70%		29-163%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 3 (16-16.5)		
Lab Sample ID:	JE17599-12	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	74.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM38333.D	1	08/26/25 20:20	MLC	08/25/25 14:30	OP66586	GRM938
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	27	11	ug/kg	
11104-28-2	Aroclor 1221	ND	27	9.0	ug/kg	
11141-16-5	Aroclor 1232	ND	27	22	ug/kg	
53469-21-9	Aroclor 1242	ND	27	16	ug/kg	
12672-29-6	Aroclor 1248	ND	27	5.8	ug/kg	
11097-69-1	Aroclor 1254	ND	27	2.9	ug/kg	
11096-82-5	Aroclor 1260	ND	27	9.2	ug/kg	
11100-14-4	Aroclor 1268	ND	27	2.7	ug/kg	
37324-23-5	Aroclor 1262	ND	27	2.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	87%		35-154%
877-09-8	Tetrachloro-m-xylene	119%		35-154%
2051-24-3	Decachlorobiphenyl	64%		24-176%
2051-24-3	Decachlorobiphenyl	84%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 3 (16-16.5)		
Lab Sample ID:	JE17599-12	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
		Percent Solids:	74.6
Project:	14077, 1 Water St, White Plains, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	27300	68	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Antimony [a]	< 5.4	5.4	mg/kg	2	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Arsenic	3.6	2.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Barium	197	27	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Beryllium [a]	0.91	0.54	mg/kg	2	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Cadmium	< 0.68	0.68	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Calcium	1800	680	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Chromium	41.2	1.4	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cobalt [a]	21.5	14	mg/kg	2	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Copper [a]	38.6	6.8	mg/kg	2	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Iron	37900	140	mg/kg	2	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Lead	11.0	2.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	9890	680	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Manganese	987	2.0	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Mercury	< 0.039	0.039	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [5]
Nickel	35.5	5.4	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Potassium	7080	1400	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Selenium [a]	< 5.4	5.4	mg/kg	2	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Silver	< 0.68	0.68	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Sodium	< 1400	1400	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 1.4	1.4	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Vanadium	54.7	6.8	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Zinc	90.9	6.8	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Instrument QC Batch: MA59233
(4) Prep QC Batch: MP56772
(5) Prep QC Batch: MP56806

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 3 (16-16.5)		
Lab Sample ID:	JE17599-12	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
		Percent Solids:	74.6
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.31	0.31	mg/kg	1	08/28/25 15:46	JD	SW846 9012B/LACHAT
Solids, Percent	74.6		%	1	08/25/25 11:00	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 8 (3.5-4)		
Lab Sample ID:	JE17599-13	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	94.7
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C195962.D	1	08/25/25 20:32	PS	08/23/25 10:37	n/a	V3C8493
Run #2							

	Initial Weight
Run #1	4.8 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	4.6	ug/kg	
71-43-2	Benzene	ND	0.55	0.50	ug/kg	
74-97-5	Bromochloromethane	ND	5.5	0.62	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	0.47	ug/kg	
75-25-2	Bromoform	ND	5.5	1.5	ug/kg	
74-83-9	Bromomethane	ND	5.5	0.84	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.7	ug/kg	
75-15-0	Carbon disulfide	ND	2.2	0.59	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.2	0.68	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	0.50	ug/kg	
75-00-3	Chloroethane	ND	5.5	0.65	ug/kg	
67-66-3	Chloroform	ND	2.2	1.1	ug/kg	
74-87-3	Chloromethane	ND	5.5	2.2	ug/kg	
110-82-7	Cyclohexane	ND	2.2	0.72	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.2	0.76	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	0.62	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.46	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.60	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.55	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.54	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.5	0.80	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.54	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.52	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.72	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.92	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.67	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	0.52	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	0.52	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	0.50	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.50	ug/kg	
76-13-1	Freon 113	ND	5.5	2.9	ug/kg	
591-78-6	2-Hexanone	ND	5.5	2.3	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 8 (3.5-4)		
Lab Sample ID:	JE17599-13	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	94.7
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.2	1.6	ug/kg	
79-20-9	Methyl Acetate	ND	5.5	1.5	ug/kg	
108-87-2	Methylcyclohexane	ND	2.2	0.96	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.52	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.5	2.5	ug/kg	
75-09-2	Methylene chloride	ND	5.5	2.9	ug/kg	
100-42-5	Styrene	ND	2.2	0.44	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	0.66	ug/kg	
127-18-4	Tetrachloroethene	ND	2.2	0.64	ug/kg	
108-88-3	Toluene	ND	1.1	0.58	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.5	2.7	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.5	2.7	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	0.53	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	0.61	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.84	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.5	0.75	ug/kg	
75-01-4	Vinyl chloride	ND	2.2	0.53	ug/kg	
	m,p-Xylene	ND	1.1	0.99	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.50	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.50	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-124%
17060-07-0	1,2-Dichloroethane-D4	98%		75-133%
2037-26-5	Toluene-D8	99%		79-125%
460-00-4	4-Bromofluorobenzene	95%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 8 (3.5-4)		
Lab Sample ID:	JE17599-13	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	94.7
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P104216.D	1	08/26/25 14:47	AO	08/25/25 13:27	OP66591	E5P4971
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	70	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	30	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	63	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	180	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	180	38	ug/kg	
95-48-7	2-Methylphenol	ND	70	22	ug/kg	
	3&4-Methylphenol	ND	70	29	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	180	23	ug/kg	
100-02-7	4-Nitrophenol	ND	350	94	ug/kg	
87-86-5	Pentachlorophenol	ND	140	33	ug/kg	
108-95-2	Phenol	ND	70	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	26	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	21	ug/kg	
83-32-9	Acenaphthene	36.4	35	12	ug/kg	
208-96-8	Acenaphthylene	26.3	35	18	ug/kg	J
98-86-2	Acetophenone	ND	180	7.6	ug/kg	
120-12-7	Anthracene	114	35	22	ug/kg	
1912-24-9	Atrazine	ND	70	15	ug/kg	
56-55-3	Benzo(a)anthracene	380	35	10	ug/kg	
50-32-8	Benzo(a)pyrene	361	35	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	436	35	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	268	35	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	147	35	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	70	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	70	8.6	ug/kg	
92-52-4	1,1'-Biphenyl	5.2	70	4.8	ug/kg	J
100-52-7	Benzaldehyde	ND	180	8.7	ug/kg	
91-58-7	2-Chloronaphthalene	ND	70	8.4	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	35.5	70	5.1	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 8 (3.5-4)
Lab Sample ID: JE17599-13
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 94.7

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	70	14	ug/kg	
218-01-9	Chrysene	335	35	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	70	7.5	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	70	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	70	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	70	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	35	11	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	35	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	70	29	ug/kg	
123-91-1	1,4-Dioxane	ND	35	23	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	59.7	35	16	ug/kg	
132-64-9	Dibenzofuran	20.5	70	14	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	70	5.7	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	70	8.8	ug/kg	
84-66-2	Diethyl phthalate	ND	70	7.5	ug/kg	
131-11-3	Dimethyl phthalate	ND	70	6.3	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	70	8.2	ug/kg	
206-44-0	Fluoranthene	655	35	16	ug/kg	
86-73-7	Fluorene	34.9	35	16	ug/kg	J
118-74-1	Hexachlorobenzene	ND	70	8.9	ug/kg	
87-68-3	Hexachlorobutadiene	ND	35	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	350	14	ug/kg	
67-72-1	Hexachloroethane	ND	180	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	217	35	17	ug/kg	
78-59-1	Isophorone	ND	70	7.5	ug/kg	
91-57-6	2-Methylnaphthalene	16.2	35	8.0	ug/kg	J
88-74-4	2-Nitroaniline	ND	180	8.3	ug/kg	
99-09-2	3-Nitroaniline	ND	180	8.8	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.1	ug/kg	
91-20-3	Naphthalene	28.5	35	9.9	ug/kg	JB
98-95-3	Nitrobenzene	ND	70	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	70	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene	416	35	12	ug/kg	
129-00-0	Pyrene	788	35	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	8.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	53%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 8 (3.5-4)		
Lab Sample ID:	JE17599-13	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	94.7
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	52%		10-96%
118-79-6	2,4,6-Tribromophenol	79%		10-123%
4165-60-0	Nitrobenzene-d5	57%		10-109%
321-60-8	2-Fluorobiphenyl	69%		11-109%
1718-51-0	Terphenyl-d14	74%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	4H-Cyclopenta[def]phenanthrene	7.86	180	ug/kg	J
	Fluoranthene, methyl-	8.85	160	ug/kg	J
	H-Benz[de]anthracen- one	9.32	150	ug/kg	J
	H-Benz[de]anthracen- one	9.52	180	ug/kg	J
	Unknown	9.77	160	ug/kg	J
	Alkane	9.82	150	ug/kg	J
	Chrysene, methyl-	10.06	160	ug/kg	J
	Unknown	10.14	190	ug/kg	J
	Unknown	10.27	150	ug/kg	J
	Unknown	10.32	160	ug/kg	J
	Unknown	10.40	300	ug/kg	J
	Alkane	10.50	140	ug/kg	J
	Unknown	10.61	300	ug/kg	J
	Unknown PAH substance	10.91	260	ug/kg	J
	Unknown	11.04	150	ug/kg	J
	Unknown PAH substance	11.14	350	ug/kg	J
	Internal standard added for SIM te	11.93	150	ug/kg	J
	Total TIC, Semi-Volatile		3140	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 8 (3.5-4)		
Lab Sample ID:	JE17599-13	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	94.7
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2483.D	1	08/27/25 20:28	AA	08/27/25 11:00	OP66663	T6Q165
Run #2							

	Initial Weight	Final Volume
Run #1	5.13 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.82	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.41	0.072	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.21	0.031	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.21	0.051	ug/kg	
335-67-1	Perfluorooctanoic acid	0.083	0.21	0.082	ug/kg	J
375-95-1	Perfluorononanoic acid	0.073	0.21	0.051	ug/kg	J
335-76-2	Perfluorodecanoic acid	ND	0.21	0.072	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.21	0.062	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.21	0.082	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	0.093	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	0.10	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.21	0.072	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.21	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.96	0.21	0.051	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	0.11	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.82	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.82	0.20	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.21	0.072	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.21	0.082	ug/kg	
2991-50-6	EtFOSAA	ND	0.21	0.13	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 8 (3.5-4)		
Lab Sample ID:	JE17599-13	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	94.7
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	83%		8-130%
	13C5-PFPeA	84%		35-130%
	13C5-PFHxA	85%		40-130%
	13C4-PFHpA	84%		40-130%
	13C8-PFOA	83%		40-130%
	13C9-PFNA	79%		40-130%
	13C6-PFDA	83%		40-130%
	13C7-PFUnDA	85%		40-130%
	13C2-PFDoDA	87%		40-130%
	13C2-PFTeDA	84%		20-130%
	13C3-PFBS	85%		40-135%
	13C3-PFHxS	88%		40-130%
	13C8-PFOS	90%		40-130%
	13C8-FOSA	85%		40-130%
	d3-MeFOSAA	88%		40-135%
	d5-EtFOSAA	90%		40-150%
	13C2-6:2FTS	88%		40-215%
	13C2-8:2FTS	104%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 8 (3.5-4)		
Lab Sample ID:	JE17599-13	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	94.7
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9748003.D	1	08/29/25 11:33	CP	08/25/25 14:30	OP66585	G4G4777
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.41	0.079	ug/kg	
319-84-6	alpha-BHC	ND	0.41	0.047	ug/kg	
319-85-7	beta-BHC	ND	0.41	0.059	ug/kg	
319-86-8	delta-BHC	ND	0.41	0.061	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.41	0.071	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.41	0.055	ug/kg	
5103-74-2	gamma-Chlordane [a]	0.26	0.41	0.061	ug/kg	J
57-74-9	Chlordane (alpha and gamma)	0.26	0.41	0.055	ug/kg	J
60-57-1	Dieldrin	0.54	0.41	0.065	ug/kg	
72-54-8	4,4'-DDD	0.27	0.41	0.043	ug/kg	J
72-55-9	4,4'-DDE [a]	0.53	0.41	0.049	ug/kg	
50-29-3	4,4'-DDT [a]	2.9	0.41	0.071	ug/kg	
72-20-8	Endrin	ND	0.41	0.059	ug/kg	
1031-07-8	Endosulfan sulfate [a]	0.50	0.41	0.049	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.41	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.41	0.055	ug/kg	
33213-65-9	Endosulfan-II [a]	0.42	0.41	0.057	ug/kg	
76-44-8	Heptachlor [a]	0.18	0.41	0.053	ug/kg	J
1024-57-3	Heptachlor epoxide [a]	0.25	0.41	0.073	ug/kg	J
72-43-5	Methoxychlor	ND	0.41	0.16	ug/kg	
53494-70-5	Endrin ketone	ND	0.41	0.065	ug/kg	
8001-35-2	Toxaphene	ND	5.1	3.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	116%		46-145%
877-09-8	Tetrachloro-m-xylene	100%		46-145%
2051-24-3	Decachlorobiphenyl	69%		29-163%
2051-24-3	Decachlorobiphenyl	122%		29-163%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 8 (3.5-4)		
Lab Sample ID:	JE17599-13	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	94.7
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM38334.D	1	08/26/25 20:41	MLC	08/25/25 14:30	OP66586	GRM938
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	20	8.6	ug/kg	
11104-28-2	Aroclor 1221	ND	20	6.8	ug/kg	
11141-16-5	Aroclor 1232	ND	20	17	ug/kg	
53469-21-9	Aroclor 1242	ND	20	12	ug/kg	
12672-29-6	Aroclor 1248	ND	20	4.4	ug/kg	
11097-69-1	Aroclor 1254	26.2	20	2.2	ug/kg	
11096-82-5	Aroclor 1260	ND	20	7.0	ug/kg	
11100-14-4	Aroclor 1268	ND	20	2.1	ug/kg	
37324-23-5	Aroclor 1262	ND	20	1.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	84%		35-154%
877-09-8	Tetrachloro-m-xylene	122%		35-154%
2051-24-3	Decachlorobiphenyl	68%		24-176%
2051-24-3	Decachlorobiphenyl	90%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 8 (3.5-4)
Lab Sample ID: JE17599-13
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 94.7

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	7620	53	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.1	2.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	4.0	2.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	79.4	21	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.25	0.21	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.53	0.53	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	8650	530	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	14.1	1.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	5.6	5.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	20.1	2.6	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	13500	53	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	49.8	2.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	3630	530	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	246	1.6	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.047	0.031	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	11.2	4.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1770	1100	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.1	2.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.53	0.53	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	19.3	5.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	56.3	5.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56772
(4) Prep QC Batch: MP56806

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 8 (3.5-4)		
Lab Sample ID:	JE17599-13	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
		Percent Solids:	94.7
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.26	0.26	mg/kg	1	08/28/25 15:47	JD	SW846 9012B/LACHAT
Solids, Percent	94.7		%	1	08/25/25 11:00	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 8 (5-5.5)		
Lab Sample ID:	JE17599-14	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	90.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C195963.D	1	08/25/25 20:58	PS	08/23/25 10:37	n/a	V3C8493
Run #2							

	Initial Weight
Run #1	4.7 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	4.9	ug/kg	
71-43-2	Benzene	ND	0.59	0.54	ug/kg	
74-97-5	Bromochloromethane	ND	5.9	0.66	ug/kg	
75-27-4	Bromodichloromethane	ND	2.4	0.50	ug/kg	
75-25-2	Bromoform	ND	5.9	1.6	ug/kg	
74-83-9	Bromomethane	ND	5.9	0.90	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.9	ug/kg	
75-15-0	Carbon disulfide	ND	2.4	0.63	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.4	0.73	ug/kg	
108-90-7	Chlorobenzene	ND	2.4	0.54	ug/kg	
75-00-3	Chloroethane	ND	5.9	0.70	ug/kg	
67-66-3	Chloroform	ND	2.4	1.2	ug/kg	
74-87-3	Chloromethane	ND	5.9	2.3	ug/kg	
110-82-7	Cyclohexane	ND	2.4	0.77	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.4	0.82	ug/kg	
124-48-1	Dibromochloromethane	ND	2.4	0.66	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.50	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.64	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.58	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.58	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.9	0.86	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.58	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.55	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.77	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	0.99	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.72	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.4	0.56	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.4	0.56	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.4	0.54	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.53	ug/kg	
76-13-1	Freon 113	ND	5.9	3.1	ug/kg	
591-78-6	2-Hexanone	ND	5.9	2.5	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 8 (5-5.5)		
Lab Sample ID:	JE17599-14	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	90.4
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.4	1.7	ug/kg	
79-20-9	Methyl Acetate	ND	5.9	1.6	ug/kg	
108-87-2	Methylcyclohexane	ND	2.4	1.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.55	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.9	2.7	ug/kg	
75-09-2	Methylene chloride	ND	5.9	3.1	ug/kg	
100-42-5	Styrene	ND	2.4	0.47	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.4	0.70	ug/kg	
127-18-4	Tetrachloroethene	ND	2.4	0.68	ug/kg	
108-88-3	Toluene	ND	1.2	0.62	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.9	2.9	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.9	2.9	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.4	0.57	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.4	0.65	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.90	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.9	0.80	ug/kg	
75-01-4	Vinyl chloride	ND	2.4	0.57	ug/kg	
	m,p-Xylene	ND	1.2	1.1	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.54	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.54	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-124%
17060-07-0	1,2-Dichloroethane-D4	98%		75-133%
2037-26-5	Toluene-D8	99%		79-125%
460-00-4	4-Bromofluorobenzene	97%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 8 (5-5.5)		
Lab Sample ID:	JE17599-14	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	90.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P104220.D	1	08/26/25 15:52	AO	08/25/25 13:27	OP66591	E5P4971
Run #2	5P104263.D	5	08/27/25 20:09	AO	08/25/25 13:27	OP66591	E5P4972

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2	30.1 g	1.0 ml

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	74	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	31	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	65	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	180	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	180	39	ug/kg	
95-48-7	2-Methylphenol	ND	74	23	ug/kg	
	3&4-Methylphenol	ND	74	30	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	180	24	ug/kg	
100-02-7	4-Nitrophenol	ND	370	98	ug/kg	
87-86-5	Pentachlorophenol	ND	150	35	ug/kg	
108-95-2	Phenol	ND	74	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	24	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	28	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	22	ug/kg	
83-32-9	Acenaphthene	1250	37	13	ug/kg	
208-96-8	Acenaphthylene	141	37	19	ug/kg	
98-86-2	Acetophenone	ND	180	7.9	ug/kg	
120-12-7	Anthracene	3140	37	23	ug/kg	
1912-24-9	Atrazine	ND	74	16	ug/kg	
56-55-3	Benzo(a)anthracene	5280 [b]	180	52	ug/kg	
50-32-8	Benzo(a)pyrene	4650 [b]	180	84	ug/kg	
205-99-2	Benzo(b)fluoranthene	5450 [b]	180	81	ug/kg	
191-24-2	Benzo(g,h,i)perylene	2830	37	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	1680	37	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	74	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	74	9.0	ug/kg	
92-52-4	1,1'-Biphenyl	127	74	5.0	ug/kg	
100-52-7	Benzaldehyde	ND	180	9.1	ug/kg	
91-58-7	2-Chloronaphthalene	ND	74	8.7	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	732	74	5.3	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 8 (5-5.5)
Lab Sample ID: JE17599-14
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 90.4

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	74	15	ug/kg	
218-01-9	Chrysene	4590 [b]	180	58	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	74	7.9	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	74	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	74	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	74	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	37	11	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	37	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	74	31	ug/kg	
123-91-1	1,4-Dioxane	ND	37	24	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	740	37	16	ug/kg	
132-64-9	Dibenzofuran	849	74	15	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	74	6.0	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	74	9.2	ug/kg	
84-66-2	Diethyl phthalate	ND	74	7.8	ug/kg	
131-11-3	Dimethyl phthalate	ND	74	6.5	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	10.3	74	8.6	ug/kg	J
206-44-0	Fluoranthene	12100 [b]	180	82	ug/kg	
86-73-7	Fluorene	1650	37	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	74	9.3	ug/kg	
87-68-3	Hexachlorobutadiene	ND	37	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	370	15	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	2510	37	17	ug/kg	
78-59-1	Isophorone	ND	74	7.9	ug/kg	
91-57-6	2-Methylnaphthalene	331	37	8.3	ug/kg	
88-74-4	2-Nitroaniline	ND	180	8.7	ug/kg	
99-09-2	3-Nitroaniline	ND	180	9.2	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.5	ug/kg	
91-20-3	Naphthalene	345	37	10	ug/kg	B
98-95-3	Nitrobenzene	ND	74	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	74	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene	11300 [b]	180	62	ug/kg	
129-00-0	Pyrene	10400 [b]	180	59	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	60%	70%	10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 8 (5-5.5)		
Lab Sample ID:	JE17599-14	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	90.4
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	62%	72%	10-96%
118-79-6	2,4,6-Tribromophenol	82%	79%	10-123%
4165-60-0	Nitrobenzene-d5	64%	66%	10-109%
321-60-8	2-Fluorobiphenyl	79%	77%	11-109%
1718-51-0	Terphenyl-d14	79%	74%	10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Fluorene, dihydro-	6.76	520	ug/kg	J
	H-Fluoren- ol	6.80	500	ug/kg	J
	4H-Cyclopenta[def]phenanthrene	7.86	350	ug/kg	J
	Pyrene, methyl-	8.86	420	ug/kg	J
	Pyrene, methyl-	8.92	330	ug/kg	J
	Unknown	9.77	320	ug/kg	J
	Benz(a)anthracene, dimethyl-	10.53	330	ug/kg	J
	Unknown	10.62	610	ug/kg	J
	Unknown	10.69	300	ug/kg	J
	Unknown	10.75	310	ug/kg	J
	Unknown PAH substance	10.93	1000	ug/kg	J
	Dinaphtho[b:d]furan	11.05	570	ug/kg	J
	Anthracene, phenyl-	11.09	700	ug/kg	J
	Unknown PAH substance	11.15	2900	ug/kg	J
	Unknown	11.41	330	ug/kg	J
	Unknown	11.51	760	ug/kg	J
	Unknown	11.55	820	ug/kg	J
	Unknown	11.94	400	ug/kg	J
	Unknown PAH substance	12.79	850	ug/kg	J
	Unknown PAH substance	13.10	310	ug/kg	J
	Unknown PAH substance	13.22	730	ug/kg	J
	Unknown PAH substance	13.29	600	ug/kg	J
	Unknown	13.35	380	ug/kg	J
	H-Dibenzo[a,i]carbazole	13.73	300	ug/kg	J
	Unknown PAH substance	13.81	930	ug/kg	J
	Total TIC, Semi-Volatile		15570	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 8 (5-5.5)		
Lab Sample ID:	JE17599-14	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	90.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2484.D	1	08/27/25 20:41	AA	08/27/25 11:00	OP66663	T6Q165
Run #2							

	Initial Weight	Final Volume
Run #1	5.01 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.88	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.44	0.077	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.22	0.033	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.22	0.055	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.22	0.088	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.22	0.055	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.22	0.077	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.22	0.066	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.22	0.088	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.22	0.099	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.22	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.22	0.077	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.22	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.22	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.22	0.055	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.22	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.88	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.88	0.21	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.22	0.077	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.22	0.088	ug/kg	
2991-50-6	EtFOSAA	ND	0.22	0.14	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 8 (5-5.5)		
Lab Sample ID:	JE17599-14	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	90.4
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	83%		8-130%
	13C5-PFPeA	84%		35-130%
	13C5-PFHxA	84%		40-130%
	13C4-PFHpA	85%		40-130%
	13C8-PFOA	81%		40-130%
	13C9-PFNA	82%		40-130%
	13C6-PFDA	88%		40-130%
	13C7-PFUnDA	89%		40-130%
	13C2-PFDoDA	85%		40-130%
	13C2-PFTeDA	83%		20-130%
	13C3-PFBS	82%		40-135%
	13C3-PFHxS	81%		40-130%
	13C8-PFOS	82%		40-130%
	13C8-FOSA	81%		40-130%
	d3-MeFOSAA	87%		40-135%
	d5-EtFOSAA	87%		40-150%
	13C2-6:2FTS	92%		40-215%
	13C2-8:2FTS	107%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 8 (5-5.5)		
Lab Sample ID:	JE17599-14	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	90.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9748004.D	1	08/29/25 11:55	CP	08/25/25 14:30	OP66585	G4G4777
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.42	0.081	ug/kg	
319-84-6	alpha-BHC [a]	0.20	0.42	0.048	ug/kg	J
319-85-7	beta-BHC	ND	0.42	0.061	ug/kg	
319-86-8	delta-BHC	ND	0.42	0.063	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.42	0.073	ug/kg	
5103-71-9	alpha-Chlordane	0.085	0.42	0.056	ug/kg	J
5103-74-2	gamma-Chlordane	0.64	0.42	0.063	ug/kg	
57-74-9	Chlordane (alpha and gamma)	0.73	0.42	0.056	ug/kg	
60-57-1	Dieldrin	3.1	0.42	0.067	ug/kg	
72-54-8	4,4'-DDD [a]	0.23	0.42	0.044	ug/kg	J
72-55-9	4,4'-DDE	0.56	0.42	0.050	ug/kg	
50-29-3	4,4'-DDT [a]	1.2	0.42	0.073	ug/kg	
72-20-8	Endrin	ND	0.42	0.061	ug/kg	
1031-07-8	Endosulfan sulfate [a]	0.35	0.42	0.050	ug/kg	J
7421-93-4	Endrin aldehyde	ND	0.42	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.42	0.056	ug/kg	
33213-65-9	Endosulfan-II [a]	0.088	0.42	0.058	ug/kg	J
76-44-8	Heptachlor	ND	0.42	0.054	ug/kg	
1024-57-3	Heptachlor epoxide [a]	0.18	0.42	0.075	ug/kg	J
72-43-5	Methoxychlor	ND	0.42	0.16	ug/kg	
53494-70-5	Endrin ketone	ND	0.42	0.067	ug/kg	
8001-35-2	Toxaphene	ND	5.2	3.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	98%		46-145%
877-09-8	Tetrachloro-m-xylene	101%		46-145%
2051-24-3	Decachlorobiphenyl	62%		29-163%
2051-24-3	Decachlorobiphenyl	94%		29-163%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 8 (5-5.5)		
Lab Sample ID:	JE17599-14	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	90.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM38335.D	1	08/26/25 21:03	MLC	08/25/25 14:30	OP66586	GRM938
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	21	8.9	ug/kg	
11104-28-2	Aroclor 1221	ND	21	7.0	ug/kg	
11141-16-5	Aroclor 1232	ND	21	17	ug/kg	
53469-21-9	Aroclor 1242	ND	21	13	ug/kg	
12672-29-6	Aroclor 1248	ND	21	4.5	ug/kg	
11097-69-1	Aroclor 1254	11.3	21	2.3	ug/kg	J
11096-82-5	Aroclor 1260	ND	21	7.2	ug/kg	
11100-14-4	Aroclor 1268	ND	21	2.1	ug/kg	
37324-23-5	Aroclor 1262	ND	21	1.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	89%		35-154%
877-09-8	Tetrachloro-m-xylene	124%		35-154%
2051-24-3	Decachlorobiphenyl	68%		24-176%
2051-24-3	Decachlorobiphenyl	112%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 8 (5-5.5)
Lab Sample ID: JE17599-14
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 90.4

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	7260	58	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.3	2.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.3	2.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	71.4	23	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.25	0.23	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.58	0.58	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	5690	580	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	13.3	1.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	< 5.8	5.8	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	16.3	2.9	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	13000	58	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	39.7	2.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	2800	580	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	186	1.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.030	0.030	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	10.6	4.6	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1430	1200	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.3	2.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.58	0.58	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1200	1200	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.2	1.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	18.7	5.8	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	44.2	5.8	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56772
(4) Prep QC Batch: MP56806

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 8 (5-5.5)		
Lab Sample ID:	JE17599-14	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
		Percent Solids:	90.4
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.32	0.32	mg/kg	1	08/28/25 15:48	JD	SW846 9012B/LACHAT
Solids, Percent	90.4		%	1	08/25/25 11:00	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 8 (10.5-11)		
Lab Sample ID:	JE17599-15	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	93.7
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C195964.D	1	08/25/25 21:23	PS	08/23/25 10:37	n/a	V3C8493
Run #2							

	Initial Weight
Run #1	4.5 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	4.9	ug/kg	
71-43-2	Benzene	ND	0.59	0.54	ug/kg	
74-97-5	Bromochloromethane	ND	5.9	0.66	ug/kg	
75-27-4	Bromodichloromethane	ND	2.4	0.51	ug/kg	
75-25-2	Bromoform	ND	5.9	1.6	ug/kg	
74-83-9	Bromomethane	ND	5.9	0.91	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.9	ug/kg	
75-15-0	Carbon disulfide	ND	2.4	0.63	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.4	0.73	ug/kg	
108-90-7	Chlorobenzene	ND	2.4	0.54	ug/kg	
75-00-3	Chloroethane	ND	5.9	0.70	ug/kg	
67-66-3	Chloroform	ND	2.4	1.2	ug/kg	
74-87-3	Chloromethane	ND	5.9	2.3	ug/kg	
110-82-7	Cyclohexane	ND	2.4	0.78	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.4	0.82	ug/kg	
124-48-1	Dibromochloromethane	ND	2.4	0.66	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.50	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.65	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.59	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.59	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.9	0.86	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.59	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.56	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.78	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.72	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.4	0.56	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.4	0.56	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.4	0.54	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.54	ug/kg	
76-13-1	Freon 113	ND	5.9	3.2	ug/kg	
591-78-6	2-Hexanone	ND	5.9	2.5	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 8 (10.5-11)		
Lab Sample ID:	JE17599-15	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	93.7
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.4	1.7	ug/kg	
79-20-9	Methyl Acetate	ND	5.9	1.6	ug/kg	
108-87-2	Methylcyclohexane	ND	2.4	1.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.56	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.9	2.7	ug/kg	
75-09-2	Methylene chloride	ND	5.9	3.1	ug/kg	
100-42-5	Styrene	ND	2.4	0.48	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.4	0.71	ug/kg	
127-18-4	Tetrachloroethene	ND	2.4	0.69	ug/kg	
108-88-3	Toluene	ND	1.2	0.62	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.9	3.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.9	3.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.4	0.57	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.4	0.66	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.90	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.9	0.81	ug/kg	
75-01-4	Vinyl chloride	ND	2.4	0.57	ug/kg	
	m,p-Xylene	ND	1.2	1.1	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.54	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.54	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		80-124%
17060-07-0	1,2-Dichloroethane-D4	99%		75-133%
2037-26-5	Toluene-D8	98%		79-125%
460-00-4	4-Bromofluorobenzene	95%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 8 (10.5-11)		
Lab Sample ID:	JE17599-15	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	93.7
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P104221.D	1	08/26/25 16:13	AO	08/25/25 13:27	OP66591	E5P4971
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	71	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	30	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	63	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	180	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	180	38	ug/kg	
95-48-7	2-Methylphenol	ND	71	23	ug/kg	
	3&4-Methylphenol	ND	71	29	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	180	23	ug/kg	
100-02-7	4-Nitrophenol	ND	350	94	ug/kg	
87-86-5	Pentachlorophenol	ND	140	33	ug/kg	
108-95-2	Phenol	ND	71	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	26	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	21	ug/kg	
83-32-9	Acenaphthene	ND	35	12	ug/kg	
208-96-8	Acenaphthylene	ND	35	18	ug/kg	
98-86-2	Acetophenone	ND	180	7.6	ug/kg	
120-12-7	Anthracene	ND	35	22	ug/kg	
1912-24-9	Atrazine	ND	71	15	ug/kg	
56-55-3	Benzo(a)anthracene	ND	35	10	ug/kg	
50-32-8	Benzo(a)pyrene	ND	35	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	35	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	35	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	35	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	71	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	71	8.6	ug/kg	
92-52-4	1,1'-Biphenyl	ND	71	4.8	ug/kg	
100-52-7	Benzaldehyde	ND	180	8.8	ug/kg	
91-58-7	2-Chloronaphthalene	ND	71	8.4	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	ND	71	5.1	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 8 (10.5-11)
Lab Sample ID: JE17599-15
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 93.7

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	71	14	ug/kg	
218-01-9	Chrysene	ND	35	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	71	7.6	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	71	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	71	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	71	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	35	11	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	35	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	71	29	ug/kg	
123-91-1	1,4-Dioxane	ND	35	23	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	35	16	ug/kg	
132-64-9	Dibenzofuran	ND	71	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	71	5.8	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	71	8.8	ug/kg	
84-66-2	Diethyl phthalate	ND	71	7.5	ug/kg	
131-11-3	Dimethyl phthalate	ND	71	6.3	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	71	8.3	ug/kg	
206-44-0	Fluoranthene	ND	35	16	ug/kg	
86-73-7	Fluorene	ND	35	16	ug/kg	
118-74-1	Hexachlorobenzene	ND	71	8.9	ug/kg	
87-68-3	Hexachlorobutadiene	ND	35	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	350	14	ug/kg	
67-72-1	Hexachloroethane	ND	180	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	35	17	ug/kg	
78-59-1	Isophorone	ND	71	7.6	ug/kg	
91-57-6	2-Methylnaphthalene	ND	35	8.0	ug/kg	
88-74-4	2-Nitroaniline	ND	180	8.3	ug/kg	
99-09-2	3-Nitroaniline	ND	180	8.8	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.2	ug/kg	
91-20-3	Naphthalene	ND	35	10	ug/kg	
98-95-3	Nitrobenzene	ND	71	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	71	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene	ND	35	12	ug/kg	
129-00-0	Pyrene [b]	13.9	35	11	ug/kg	J
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	61%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 8 (10.5-11)		
Lab Sample ID:	JE17599-15	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	93.7
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	63%		10-96%
118-79-6	2,4,6-Tribromophenol	72%		10-123%
4165-60-0	Nitrobenzene-d5	59%		10-109%
321-60-8	2-Fluorobiphenyl	69%		11-109%
1718-51-0	Terphenyl-d14	75%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	9.51	150	ug/kg	J
	Dibenzopyrene	9.94	200	ug/kg	J
	Dibenzopyrene	10.09	170	ug/kg	J
	Unknown	10.32	290	ug/kg	J
	Dibenzopyrene	10.44	1500	ug/kg	J
	Dibenzopyrene	10.67	1300	ug/kg	J
	Dibenzopyrene	10.75	240	ug/kg	J
	Unknown	10.79	500	ug/kg	J
	Unknown	10.86	180	ug/kg	J
	Dibenzopyrene	11.11	480	ug/kg	J
	Dibenzopyrene	11.48	430	ug/kg	J
	Coronene	11.89	1100	ug/kg	J
	Dibenzopyrene	11.95	760	ug/kg	J
	Dibenzopyrene	12.23	640	ug/kg	J
	Unknown	12.41	320	ug/kg	J
	Total TIC, Semi-Volatile		8260	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high.

Report of Analysis

Client Sample ID:	RI-SB 8 (10.5-11)		
Lab Sample ID:	JE17599-15	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	93.7
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2485.D	1	08/27/25 20:55	AA	08/27/25 11:00	OP66663	T6Q165
Run #2							

	Initial Weight	Final Volume
Run #1	5.03 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.85	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.42	0.074	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.21	0.032	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.21	0.053	ug/kg	
335-67-1	Perfluorooctanoic acid	0.13	0.21	0.085	ug/kg	J
375-95-1	Perfluorononanoic acid	ND	0.21	0.053	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.21	0.074	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.21	0.064	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.21	0.085	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	0.095	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.21	0.074	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.21	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.21	0.053	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.85	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.85	0.20	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.21	0.074	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.21	0.085	ug/kg	
2991-50-6	EtFOSAA	ND	0.21	0.14	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 8 (10.5-11)		
Lab Sample ID:	JE17599-15	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	93.7
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	90%		8-130%
	13C5-PFPeA	91%		35-130%
	13C5-PFHxA	93%		40-130%
	13C4-PFHpA	90%		40-130%
	13C8-PFOA	89%		40-130%
	13C9-PFNA	86%		40-130%
	13C6-PFDA	89%		40-130%
	13C7-PFUnDA	89%		40-130%
	13C2-PFDoDA	86%		40-130%
	13C2-PFTeDA	88%		20-130%
	13C3-PFBS	92%		40-135%
	13C3-PFHxS	94%		40-130%
	13C8-PFOS	92%		40-130%
	13C8-FOSA	94%		40-130%
	d3-MeFOSAA	99%		40-135%
	d5-EtFOSAA	98%		40-150%
	13C2-6:2FTS	97%		40-215%
	13C2-8:2FTS	110%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 8 (10.5-11)		
Lab Sample ID:	JE17599-15	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	93.7
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9748005.D	1	08/29/25 12:17	CP	08/25/25 14:30	OP66585	G4G4777
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.40	0.079	ug/kg	
319-84-6	alpha-BHC	ND	0.40	0.046	ug/kg	
319-85-7	beta-BHC	ND	0.40	0.058	ug/kg	
319-86-8	delta-BHC	ND	0.40	0.060	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.40	0.070	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.40	0.054	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.40	0.060	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.40	0.054	ug/kg	
60-57-1	Dieldrin	ND	0.40	0.064	ug/kg	
72-54-8	4,4'-DDD	ND	0.40	0.042	ug/kg	
72-55-9	4,4'-DDE	ND	0.40	0.048	ug/kg	
50-29-3	4,4'-DDT	ND	0.40	0.070	ug/kg	
72-20-8	Endrin	ND	0.40	0.058	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.40	0.048	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.40	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.40	0.054	ug/kg	
33213-65-9	Endosulfan-II	ND	0.40	0.056	ug/kg	
76-44-8	Heptachlor	ND	0.40	0.052	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.40	0.072	ug/kg	
72-43-5	Methoxychlor	ND	0.40	0.16	ug/kg	
53494-70-5	Endrin ketone	ND	0.40	0.064	ug/kg	
8001-35-2	Toxaphene	ND	5.0	3.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	96%		46-145%
877-09-8	Tetrachloro-m-xylene	102%		46-145%
2051-24-3	Decachlorobiphenyl	55%		29-163%
2051-24-3	Decachlorobiphenyl	68%		29-163%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 8 (10.5-11)		
Lab Sample ID:	JE17599-15	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	93.7
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM38336.D	1	08/26/25 21:25	MLC	08/25/25 14:30	OP66586	GRM938
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	20	8.6	ug/kg	
11104-28-2	Aroclor 1221	ND	20	6.8	ug/kg	
11141-16-5	Aroclor 1232	ND	20	17	ug/kg	
53469-21-9	Aroclor 1242	ND	20	12	ug/kg	
12672-29-6	Aroclor 1248	ND	20	4.3	ug/kg	
11097-69-1	Aroclor 1254	ND	20	2.2	ug/kg	
11096-82-5	Aroclor 1260	ND	20	6.9	ug/kg	
11100-14-4	Aroclor 1268	ND	20	2.0	ug/kg	
37324-23-5	Aroclor 1262	ND	20	1.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	92%		35-154%
877-09-8	Tetrachloro-m-xylene	138%		35-154%
2051-24-3	Decachlorobiphenyl	70%		24-176%
2051-24-3	Decachlorobiphenyl	92%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 8 (10.5-11)
Lab Sample ID: JE17599-15
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 93.7

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	5680	53	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.1	2.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.1	2.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	30.6	21	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	< 0.21	0.21	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.53	0.53	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	1260	530	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	10.1	1.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	< 5.3	5.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	11.1	2.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	9040	53	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	2.8	2.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	2990	530	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	174	1.6	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.031	0.031	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	8.7	4.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1290	1100	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.1	2.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.53	0.53	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	13.3	5.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	23.7	5.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56772
(4) Prep QC Batch: MP56806

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 8 (10.5-11)		
Lab Sample ID:	JE17599-15	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
		Percent Solids:	93.7
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.30	0.30	mg/kg	1	08/28/25 15:49	JD	SW846 9012B/LACHAT
Solids, Percent	93.7		%	1	08/25/25 11:00	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 8 (17-17.5)		
Lab Sample ID:	JE17599-16	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	85.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C195965.D	1	08/25/25 21:49	PS	08/23/25 10:37	n/a	V3C8493
Run #2							

	Initial Weight
Run #1	5.9 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	9.9	4.1	ug/kg	
71-43-2	Benzene	ND	0.50	0.45	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.55	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.42	ug/kg	
75-25-2	Bromoform	ND	5.0	1.3	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.76	ug/kg	
78-93-3	2-Butanone (MEK)	ND	9.9	2.4	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.53	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.61	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.45	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.59	ug/kg	
67-66-3	Chloroform	ND	2.0	0.99	ug/kg	
74-87-3	Chloromethane	ND	5.0	1.9	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.65	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.55	ug/kg	
106-93-4	1,2-Dibromoethane	ND	0.99	0.42	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.99	0.54	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.99	0.49	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.99	0.49	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.72	ug/kg	
75-34-3	1,1-Dichloroethane	ND	0.99	0.49	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.99	0.47	ug/kg	
75-35-4	1,1-Dichloroethene	ND	0.99	0.65	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.99	0.83	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.99	0.60	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.47	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.47	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.45	ug/kg	
100-41-4	Ethylbenzene	ND	0.99	0.45	ug/kg	
76-13-1	Freon 113	ND	5.0	2.6	ug/kg	
591-78-6	2-Hexanone	ND	5.0	2.1	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 8 (17-17.5)		
Lab Sample ID:	JE17599-16	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	85.6
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.0	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.87	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.99	0.46	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	2.2	ug/kg	
75-09-2	Methylene chloride	ND	5.0	2.6	ug/kg	
100-42-5	Styrene	ND	2.0	0.40	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.59	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.57	ug/kg	
108-88-3	Toluene	ND	0.99	0.52	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	2.5	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	2.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.48	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.55	ug/kg	
79-01-6	Trichloroethene	ND	0.99	0.75	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.68	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.48	ug/kg	
	m,p-Xylene	ND	0.99	0.89	ug/kg	
95-47-6	o-Xylene	ND	0.99	0.45	ug/kg	
1330-20-7	Xylene (total)	ND	0.99	0.45	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-124%
17060-07-0	1,2-Dichloroethane-D4	96%		75-133%
2037-26-5	Toluene-D8	98%		79-125%
460-00-4	4-Bromofluorobenzene	96%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 8 (17-17.5)		
Lab Sample ID:	JE17599-16	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	85.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P104222.D	1	08/26/25 16:35	AO	08/25/25 13:27	OP66591	E5P4971
Run #2							

	Initial Weight	Final Volume
Run #1	31.0 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	75	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	32	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	67	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	190	40	ug/kg	
95-48-7	2-Methylphenol	ND	75	24	ug/kg	
	3&4-Methylphenol	ND	75	31	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	380	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	35	ug/kg	
108-95-2	Phenol	ND	75	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	28	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	22	ug/kg	
83-32-9	Acenaphthene	ND	38	13	ug/kg	
208-96-8	Acenaphthylene	ND	38	19	ug/kg	
98-86-2	Acetophenone	ND	190	8.1	ug/kg	
120-12-7	Anthracene	ND	38	23	ug/kg	
1912-24-9	Atrazine	ND	75	16	ug/kg	
56-55-3	Benzo(a)anthracene	ND	38	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	38	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	38	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	38	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	38	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	75	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	75	9.2	ug/kg	
92-52-4	1,1'-Biphenyl	ND	75	5.2	ug/kg	
100-52-7	Benzaldehyde	ND	190	9.3	ug/kg	
91-58-7	2-Chloronaphthalene	ND	75	9.0	ug/kg	
106-47-8	4-Chloroaniline	ND	190	14	ug/kg	
86-74-8	Carbazole	ND	75	5.5	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 8 (17-17.5)		
Lab Sample ID:	JE17599-16	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	85.6
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	75	15	ug/kg	
218-01-9	Chrysene	ND	38	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	75	8.1	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	75	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	75	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	75	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	38	12	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	38	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	75	31	ug/kg	
123-91-1	1,4-Dioxane	ND	38	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	38	17	ug/kg	
132-64-9	Dibenzofuran	ND	75	15	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	75	6.1	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	75	9.4	ug/kg	
84-66-2	Diethyl phthalate	ND	75	8.0	ug/kg	
131-11-3	Dimethyl phthalate	ND	75	6.7	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	75	8.8	ug/kg	
206-44-0	Fluoranthene	ND	38	17	ug/kg	
86-73-7	Fluorene	ND	38	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	75	9.5	ug/kg	
87-68-3	Hexachlorobutadiene	ND	38	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	380	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	38	18	ug/kg	
78-59-1	Isophorone	ND	75	8.1	ug/kg	
91-57-6	2-Methylnaphthalene	ND	38	8.5	ug/kg	
88-74-4	2-Nitroaniline	ND	190	8.9	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.4	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.8	ug/kg	
91-20-3	Naphthalene	ND	38	11	ug/kg	
98-95-3	Nitrobenzene	ND	75	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	75	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	ND	38	13	ug/kg	
129-00-0	Pyrene [a]	ND	38	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 8 (17-17.5)		
Lab Sample ID:	JE17599-16	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	85.6
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	40%		10-96%
118-79-6	2,4,6-Tribromophenol	52%		10-123%
4165-60-0	Nitrobenzene-d5	42%		10-109%
321-60-8	2-Fluorobiphenyl	46%		11-109%
1718-51-0	Terphenyl-d14	51%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	10.97	490	ug/kg	J
	Unknown	13.11	340	ug/kg	J
	Unknown	13.14	410	ug/kg	J
	Total TIC, Semi-Volatile		1240	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 8 (17-17.5)		
Lab Sample ID:	JE17599-16	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	85.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2486.D	1	08/27/25 21:08	AA	08/27/25 11:00	OP66663	T6Q165
Run #2							

	Initial Weight	Final Volume
Run #1	5.01 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.93	0.13	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.47	0.082	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.23	0.035	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.23	0.058	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.23	0.093	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.23	0.058	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.23	0.082	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.23	0.070	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.23	0.093	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.23	0.10	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.23	0.12	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.23	0.082	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.23	0.13	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.23	0.12	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.23	0.058	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.23	0.13	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.93	0.12	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.93	0.22	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.23	0.082	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.23	0.093	ug/kg	
2991-50-6	EtFOSAA	ND	0.23	0.15	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 8 (17-17.5)		
Lab Sample ID:	JE17599-16	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	85.6
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	87%		8-130%
	13C5-PFPeA	85%		35-130%
	13C5-PFHxA	84%		40-130%
	13C4-PFHpA	85%		40-130%
	13C8-PFOA	86%		40-130%
	13C9-PFNA	84%		40-130%
	13C6-PFDA	92%		40-130%
	13C7-PFUnDA	92%		40-130%
	13C2-PFDoDA	90%		40-130%
	13C2-PFTeDA	86%		20-130%
	13C3-PFBS	88%		40-135%
	13C3-PFHxS	88%		40-130%
	13C8-PFOS	85%		40-130%
	13C8-FOSA	85%		40-130%
	d3-MeFOSAA	89%		40-135%
	d5-EtFOSAA	84%		40-150%
	13C2-6:2FTS	88%		40-215%
	13C2-8:2FTS	103%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 8 (17-17.5)		
Lab Sample ID:	JE17599-16	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	85.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9748006.D	1	08/29/25 12:39	CP	08/25/25 14:30	OP66585	G4G4777
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.47	0.091	ug/kg	
319-84-6	alpha-BHC	ND	0.47	0.054	ug/kg	
319-85-7	beta-BHC	ND	0.47	0.068	ug/kg	
319-86-8	delta-BHC	ND	0.47	0.070	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.47	0.082	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.47	0.063	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.47	0.070	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.47	0.063	ug/kg	
60-57-1	Dieldrin	ND	0.47	0.075	ug/kg	
72-54-8	4,4'-DDD	ND	0.47	0.049	ug/kg	
72-55-9	4,4'-DDE	ND	0.47	0.056	ug/kg	
50-29-3	4,4'-DDT	ND	0.47	0.082	ug/kg	
72-20-8	Endrin	ND	0.47	0.068	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.47	0.056	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.47	0.14	ug/kg	
959-98-8	Endosulfan-I	ND	0.47	0.063	ug/kg	
33213-65-9	Endosulfan-II	ND	0.47	0.065	ug/kg	
76-44-8	Heptachlor	ND	0.47	0.061	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.47	0.084	ug/kg	
72-43-5	Methoxychlor	ND	0.47	0.18	ug/kg	
53494-70-5	Endrin ketone	ND	0.47	0.075	ug/kg	
8001-35-2	Toxaphene	ND	5.8	3.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	99%		46-145%
877-09-8	Tetrachloro-m-xylene	108%		46-145%
2051-24-3	Decachlorobiphenyl	53%		29-163%
2051-24-3	Decachlorobiphenyl	66%		29-163%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 8 (17-17.5)		
Lab Sample ID:	JE17599-16	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	85.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM38337.D	1	08/26/25 21:46	MLC	08/25/25 14:30	OP66586	GRM938
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	23	9.9	ug/kg	
11104-28-2	Aroclor 1221	ND	23	7.9	ug/kg	
11141-16-5	Aroclor 1232	ND	23	19	ug/kg	
53469-21-9	Aroclor 1242	ND	23	14	ug/kg	
12672-29-6	Aroclor 1248	ND	23	5.0	ug/kg	
11097-69-1	Aroclor 1254	ND	23	2.5	ug/kg	
11096-82-5	Aroclor 1260	ND	23	8.1	ug/kg	
11100-14-4	Aroclor 1268	ND	23	2.4	ug/kg	
37324-23-5	Aroclor 1262	ND	23	1.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	92%		35-154%
877-09-8	Tetrachloro-m-xylene	133%		35-154%
2051-24-3	Decachlorobiphenyl	73%		24-176%
2051-24-3	Decachlorobiphenyl	95%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 8 (17-17.5)
Lab Sample ID: JE17599-16
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 85.6

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	6220	57	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.3	2.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.3	2.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	39.8	23	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.23	0.23	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.57	0.57	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	1320	570	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	11.7	1.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	5.9	5.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	13.1	2.9	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	12100	57	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	2.8	2.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	2930	570	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	349	1.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.036	0.036	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	11.9	4.6	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1500	1100	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.3	2.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.57	0.57	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	16.4	5.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	26.4	5.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56772
(4) Prep QC Batch: MP56806

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 8 (17-17.5)		
Lab Sample ID:	JE17599-16	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
		Percent Solids:	85.6
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.25	0.25	mg/kg	1	08/28/25 15:50	JD	SW846 9012B/LACHAT
Solids, Percent	85.6		%	1	08/25/25 11:00	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 7 (2-2.5)		
Lab Sample ID:	JE17599-17	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	93.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C195966.D	1	08/25/25 22:15	PS	08/23/25 10:37	n/a	V3C8493
Run #2							

	Initial Weight
Run #1	4.8 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	4.6	ug/kg	
71-43-2	Benzene	ND	0.56	0.51	ug/kg	
74-97-5	Bromochloromethane	ND	5.6	0.62	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	0.48	ug/kg	
75-25-2	Bromoform	ND	5.6	1.5	ug/kg	
74-83-9	Bromomethane	ND	5.6	0.85	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.7	ug/kg	
75-15-0	Carbon disulfide	ND	2.2	0.60	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.2	0.69	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	0.51	ug/kg	
75-00-3	Chloroethane	ND	5.6	0.66	ug/kg	
67-66-3	Chloroform	ND	2.2	1.1	ug/kg	
74-87-3	Chloromethane	ND	5.6	2.2	ug/kg	
110-82-7	Cyclohexane	ND	2.2	0.73	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.2	0.77	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	0.62	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.47	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.61	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.55	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.55	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.6	0.81	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.55	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.52	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.73	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.94	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.68	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	0.53	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	0.53	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	0.51	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.50	ug/kg	
76-13-1	Freon 113	ND	5.6	3.0	ug/kg	
591-78-6	2-Hexanone	ND	5.6	2.4	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (2-2.5)		
Lab Sample ID:	JE17599-17	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	93.5
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.2	1.6	ug/kg	
79-20-9	Methyl Acetate	ND	5.6	1.5	ug/kg	
108-87-2	Methylcyclohexane	ND	2.2	0.97	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.52	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.6	2.5	ug/kg	
75-09-2	Methylene chloride	ND	5.6	2.9	ug/kg	
100-42-5	Styrene	ND	2.2	0.45	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	0.67	ug/kg	
127-18-4	Tetrachloroethene	ND	2.2	0.65	ug/kg	
108-88-3	Toluene	ND	1.1	0.58	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.6	2.8	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.6	2.8	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	0.54	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	0.62	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.85	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.6	0.76	ug/kg	
75-01-4	Vinyl chloride	ND	2.2	0.54	ug/kg	
	m,p-Xylene	ND	1.1	1.0	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.51	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.51	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-124%
17060-07-0	1,2-Dichloroethane-D4	97%		75-133%
2037-26-5	Toluene-D8	99%		79-125%
460-00-4	4-Bromofluorobenzene	97%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (2-2.5)		
Lab Sample ID:	JE17599-17	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	93.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P126680.D	1	08/29/25 17:57	RS	08/28/25 12:00	OP66707	E2P5675
Run #2							

	Initial Weight	Final Volume
Run #1	31.0 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	69	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	29	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	61	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	170	37	ug/kg	
95-48-7	2-Methylphenol	ND	69	22	ug/kg	
	3&4-Methylphenol	ND	69	28	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	170	23	ug/kg	
100-02-7	4-Nitrophenol [b]	ND	350	92	ug/kg	
87-86-5	Pentachlorophenol [b]	ND	140	32	ug/kg	
108-95-2	Phenol	ND	69	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	26	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	21	ug/kg	
83-32-9	Acenaphthene	31.4	35	12	ug/kg	J
208-96-8	Acenaphthylene	ND	35	18	ug/kg	
98-86-2	Acetophenone	ND	170	7.4	ug/kg	
120-12-7	Anthracene	68.3	35	21	ug/kg	
1912-24-9	Atrazine	ND	69	15	ug/kg	
56-55-3	Benzo(a)anthracene	194	35	9.8	ug/kg	
50-32-8	Benzo(a)pyrene	190	35	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	255	35	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	128	35	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	72.7	35	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	69	13	ug/kg	
85-68-7	Butyl benzyl phthalate [a]	ND	69	8.4	ug/kg	
92-52-4	1,1'-Biphenyl	ND	69	4.7	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.6	ug/kg	
91-58-7	2-Chloronaphthalene	ND	69	8.2	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	38.4	69	5.0	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 7 (2-2.5)
Lab Sample ID: JE17599-17
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 93.5

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	69	14	ug/kg	
218-01-9	Chrysene	166	35	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	69	7.4	ug/kg	
111-44-4	bis(2-Chloroethyl)ether [a]	ND	69	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	69	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	69	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	35	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	35	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	69	29	ug/kg	
123-91-1	1,4-Dioxane	ND	35	23	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	32.0	35	15	ug/kg	J
132-64-9	Dibenzofuran	14.3	69	14	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	69	5.6	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	69	8.6	ug/kg	
84-66-2	Diethyl phthalate	ND	69	7.3	ug/kg	
131-11-3	Dimethyl phthalate	ND	69	6.1	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [c]	11.0	69	8.1	ug/kg	J
206-44-0	Fluoranthene	405	35	15	ug/kg	
86-73-7	Fluorene	28.3	35	16	ug/kg	J
118-74-1	Hexachlorobenzene	ND	69	8.7	ug/kg	
87-68-3	Hexachlorobutadiene	ND	35	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	350	14	ug/kg	
67-72-1	Hexachloroethane	ND	170	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	99.8	35	16	ug/kg	
78-59-1	Isophorone	ND	69	7.4	ug/kg	
91-57-6	2-Methylnaphthalene	8.6	35	7.8	ug/kg	J
88-74-4	2-Nitroaniline	ND	170	8.1	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.6	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.9	ug/kg	
91-20-3	Naphthalene	21.9	35	9.7	ug/kg	J
98-95-3	Nitrobenzene	ND	69	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	69	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	13	ug/kg	
85-01-8	Phenanthrene	278	35	12	ug/kg	
129-00-0	Pyrene	396	35	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	40%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (2-2.5)		
Lab Sample ID:	JE17599-17	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	93.5
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	44%		10-96%
118-79-6	2,4,6-Tribromophenol	55%		10-123%
4165-60-0	Nitrobenzene-d5	40%		10-109%
321-60-8	2-Fluorobiphenyl	50%		11-109%
1718-51-0	Terphenyl-d14	58%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
(c) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (2-2.5)		
Lab Sample ID:	JE17599-17	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	93.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2487.D	1	08/27/25 21:21	AA	08/27/25 11:00	OP66663	T6Q165
Run #2							

	Initial Weight	Final Volume
Run #1	5.14 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.83	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.42	0.073	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.21	0.031	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.21	0.052	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.21	0.083	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.21	0.052	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.21	0.073	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.21	0.062	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.21	0.083	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	0.094	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	0.10	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.21	0.073	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.21	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.67	0.21	0.052	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	0.11	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.83	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.83	0.20	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.21	0.073	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.21	0.083	ug/kg	
2991-50-6	EtFOSAA	ND	0.21	0.14	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (2-2.5)		
Lab Sample ID:	JE17599-17	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	93.5
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	85%		8-130%
	13C5-PFPeA	86%		35-130%
	13C5-PFHxA	86%		40-130%
	13C4-PFHpA	87%		40-130%
	13C8-PFOA	81%		40-130%
	13C9-PFNA	82%		40-130%
	13C6-PFDA	86%		40-130%
	13C7-PFUnDA	91%		40-130%
	13C2-PFDoDA	84%		40-130%
	13C2-PFTeDA	86%		20-130%
	13C3-PFBS	85%		40-135%
	13C3-PFHxS	81%		40-130%
	13C8-PFOS	81%		40-130%
	13C8-FOSA	80%		40-130%
	d3-MeFOSAA	88%		40-135%
	d5-EtFOSAA	87%		40-150%
	13C2-6:2FTS	92%		40-215%
	13C2-8:2FTS	105%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (2-2.5)		
Lab Sample ID:	JE17599-17	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	93.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9748007.D	1	08/29/25 13:02	CP	08/25/25 14:30	OP66585	G4G4777
Run #2							

	Initial Weight	Final Volume
Run #1	5.5 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.39	0.076	ug/kg	
319-84-6	alpha-BHC [a]	0.10	0.39	0.045	ug/kg	J
319-85-7	beta-BHC	ND	0.39	0.056	ug/kg	
319-86-8	delta-BHC	ND	0.39	0.058	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.39	0.068	ug/kg	
5103-71-9	alpha-Chlordane	0.34	0.39	0.053	ug/kg	J
5103-74-2	gamma-Chlordane [a]	0.21	0.39	0.058	ug/kg	J
57-74-9	Chlordane (alpha and gamma)	0.55	0.39	0.053	ug/kg	
60-57-1	Dieldrin	0.25	0.39	0.062	ug/kg	J
72-54-8	4,4'-DDD	ND	0.39	0.041	ug/kg	
72-55-9	4,4'-DDE [a]	0.29	0.39	0.047	ug/kg	J
50-29-3	4,4'-DDT [a]	0.96	0.39	0.068	ug/kg	
72-20-8	Endrin	ND	0.39	0.056	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.39	0.047	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.39	0.11	ug/kg	
959-98-8	Endosulfan-I	ND	0.39	0.053	ug/kg	
33213-65-9	Endosulfan-II	ND	0.39	0.054	ug/kg	
76-44-8	Heptachlor	ND	0.39	0.051	ug/kg	
1024-57-3	Heptachlor epoxide [a]	0.082	0.39	0.070	ug/kg	J
72-43-5	Methoxychlor	ND	0.39	0.15	ug/kg	
53494-70-5	Endrin ketone	ND	0.39	0.062	ug/kg	
8001-35-2	Toxaphene	ND	4.9	3.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	106%		46-145%
877-09-8	Tetrachloro-m-xylene	102%		46-145%
2051-24-3	Decachlorobiphenyl	58%		29-163%
2051-24-3	Decachlorobiphenyl	78%		29-163%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (2-2.5)		
Lab Sample ID:	JE17599-17	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	93.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM38338.D	1	08/26/25 22:08	MLC	08/25/25 14:30	OP66586	GRM938
Run #2							

	Initial Weight	Final Volume
Run #1	5.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	19	8.3	ug/kg	
11104-28-2	Aroclor 1221	ND	19	6.5	ug/kg	
11141-16-5	Aroclor 1232	ND	19	16	ug/kg	
53469-21-9	Aroclor 1242	ND	19	12	ug/kg	
12672-29-6	Aroclor 1248	ND	19	4.2	ug/kg	
11097-69-1	Aroclor 1254 [a]	11.5	19	2.1	ug/kg	J
11096-82-5	Aroclor 1260	ND	19	6.7	ug/kg	
11100-14-4	Aroclor 1268	ND	19	2.0	ug/kg	
37324-23-5	Aroclor 1262	ND	19	1.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	92%		35-154%
877-09-8	Tetrachloro-m-xylene	130%		35-154%
2051-24-3	Decachlorobiphenyl	74%		24-176%
2051-24-3	Decachlorobiphenyl	103%		24-176%

(a) Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 7 (2-2.5)
Lab Sample ID: JE17599-17
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 93.5

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	6910	53	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.1	2.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.1	2.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	75.5	21	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.22	0.21	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.53	0.53	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	7350	530	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	14.1	1.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	5.4	5.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	15.3	2.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	12600	53	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	48.3	2.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	3740	530	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	215	1.6	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.17	0.032	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	11.1	4.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1690	1100	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.1	2.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.53	0.53	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	19.9	5.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	40.5	5.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56772
(4) Prep QC Batch: MP56806

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 7 (2-2.5)		
Lab Sample ID:	JE17599-17	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
		Percent Solids:	93.5
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.23	0.23	mg/kg	1	08/28/25 15:51	JD	SW846 9012B/LACHAT
Solids, Percent	93.5		%	1	08/25/25 11:00	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 7 (5.5-6)		
Lab Sample ID:	JE17599-18	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	93.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C195967.D	1	08/25/25 22:41	PS	08/23/25 10:37	n/a	V3C8493
Run #2							

	Initial Weight
Run #1	6.0 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	8.9	3.7	ug/kg	
71-43-2	Benzene	ND	0.44	0.40	ug/kg	
74-97-5	Bromochloromethane	ND	4.4	0.50	ug/kg	
75-27-4	Bromodichloromethane	ND	1.8	0.38	ug/kg	
75-25-2	Bromoform	ND	4.4	1.2	ug/kg	
74-83-9	Bromomethane	ND	4.4	0.68	ug/kg	
78-93-3	2-Butanone (MEK)	ND	8.9	2.2	ug/kg	
75-15-0	Carbon disulfide	ND	1.8	0.48	ug/kg	
56-23-5	Carbon tetrachloride	ND	1.8	0.55	ug/kg	
108-90-7	Chlorobenzene	ND	1.8	0.41	ug/kg	
75-00-3	Chloroethane	ND	4.4	0.53	ug/kg	
67-66-3	Chloroform	ND	1.8	0.89	ug/kg	
74-87-3	Chloromethane	ND	4.4	1.7	ug/kg	
110-82-7	Cyclohexane	ND	1.8	0.58	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.8	0.62	ug/kg	
124-48-1	Dibromochloromethane	ND	1.8	0.50	ug/kg	
106-93-4	1,2-Dibromoethane	ND	0.89	0.37	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.89	0.49	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.89	0.44	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.89	0.44	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.4	0.65	ug/kg	
75-34-3	1,1-Dichloroethane	ND	0.89	0.44	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.89	0.42	ug/kg	
75-35-4	1,1-Dichloroethene	ND	0.89	0.58	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.89	0.75	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.89	0.54	ug/kg	
78-87-5	1,2-Dichloropropane	ND	1.8	0.42	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	1.8	0.42	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	1.8	0.41	ug/kg	
100-41-4	Ethylbenzene	ND	0.89	0.40	ug/kg	
76-13-1	Freon 113	ND	4.4	2.4	ug/kg	
591-78-6	2-Hexanone	ND	4.4	1.9	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (5.5-6)		
Lab Sample ID:	JE17599-18	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	93.8
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.8	1.3	ug/kg	
79-20-9	Methyl Acetate	ND	4.4	1.2	ug/kg	
108-87-2	Methylcyclohexane	ND	1.8	0.78	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.89	0.42	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.4	2.0	ug/kg	
75-09-2	Methylene chloride	ND	4.4	2.3	ug/kg	
100-42-5	Styrene	ND	1.8	0.36	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.8	0.53	ug/kg	
127-18-4	Tetrachloroethene	ND	1.8	0.52	ug/kg	
108-88-3	Toluene	ND	0.89	0.47	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.4	2.2	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.4	2.2	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	1.8	0.43	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	1.8	0.49	ug/kg	
79-01-6	Trichloroethene	ND	0.89	0.68	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.4	0.61	ug/kg	
75-01-4	Vinyl chloride	ND	1.8	0.43	ug/kg	
	m,p-Xylene	ND	0.89	0.80	ug/kg	
95-47-6	o-Xylene	ND	0.89	0.41	ug/kg	
1330-20-7	Xylene (total)	ND	0.89	0.41	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-124%
17060-07-0	1,2-Dichloroethane-D4	96%		75-133%
2037-26-5	Toluene-D8	100%		79-125%
460-00-4	4-Bromofluorobenzene	97%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (5.5-6)		
Lab Sample ID:	JE17599-18	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	93.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P167450.D	1	09/04/25 18:39	AO	09/03/25 12:00	OP66830	EP7800
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	71	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	30	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	63	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	180	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	180	38	ug/kg	
95-48-7	2-Methylphenol	ND	71	23	ug/kg	
	3&4-Methylphenol	ND	71	29	ug/kg	
88-75-5	2-Nitrophenol	ND	180	23	ug/kg	
100-02-7	4-Nitrophenol	ND	360	95	ug/kg	
87-86-5	Pentachlorophenol	ND	140	33	ug/kg	
108-95-2	Phenol	ND	71	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	24	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	21	ug/kg	
83-32-9	Acenaphthene	189	36	12	ug/kg	
208-96-8	Acenaphthylene	19.7	36	18	ug/kg	J
98-86-2	Acetophenone	ND	180	7.6	ug/kg	
120-12-7	Anthracene	438	36	22	ug/kg	
1912-24-9	Atrazine	ND	71	15	ug/kg	
56-55-3	Benzo(a)anthracene	1220	36	10	ug/kg	
50-32-8	Benzo(a)pyrene	1100	36	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	1200	36	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	758	36	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	397	36	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	71	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	71	8.7	ug/kg	
92-52-4	1,1'-Biphenyl	9.6	71	4.9	ug/kg	J
100-52-7	Benzaldehyde	ND	180	8.8	ug/kg	
91-58-7	2-Chloronaphthalene	ND	71	8.5	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	97.5	71	5.2	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 7 (5.5-6)
Lab Sample ID: JE17599-18
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 93.8

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	71	14	ug/kg	
218-01-9	Chrysene	1230	36	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	71	7.6	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	71	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	71	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	71	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	36	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	36	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	71	30	ug/kg	
123-91-1	1,4-Dioxane	ND	36	23	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	159	36	16	ug/kg	
132-64-9	Dibenzofuran	80.5	71	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	71	5.8	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	71	8.8	ug/kg	
84-66-2	Diethyl phthalate	ND	71	7.6	ug/kg	
131-11-3	Dimethyl phthalate	ND	71	6.3	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	71	8.3	ug/kg	
206-44-0	Fluoranthene	2290	36	16	ug/kg	
86-73-7	Fluorene	156	36	16	ug/kg	
118-74-1	Hexachlorobenzene	ND	71	9.0	ug/kg	
87-68-3	Hexachlorobutadiene	ND	36	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene [a]	ND	360	14	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	737	36	17	ug/kg	
78-59-1	Isophorone	ND	71	7.6	ug/kg	
91-57-6	2-Methylnaphthalene	26.6	36	8.0	ug/kg	J
88-74-4	2-Nitroaniline	ND	180	8.4	ug/kg	
99-09-2	3-Nitroaniline	ND	180	8.9	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.2	ug/kg	
91-20-3	Naphthalene	23.3	36	10	ug/kg	J
98-95-3	Nitrobenzene	ND	71	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	71	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene	2200	36	12	ug/kg	
129-00-0	Pyrene	2980	36	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	33%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (5.5-6)		
Lab Sample ID:	JE17599-18	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	93.8
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	37%		10-96%
118-79-6	2,4,6-Tribromophenol	42%		10-123%
4165-60-0	Nitrobenzene-d5	37%		10-109%
321-60-8	2-Fluorobiphenyl	44%		11-109%
1718-51-0	Terphenyl-d14	45%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	8.39	150	ug/kg	J
	Phenanthrene methyl	9.19	470	ug/kg	J
	Phenanthrene methyl	9.22	550	ug/kg	J
	Phenanthrene methyl	9.29	160	ug/kg	J
	Unknown	9.33	700	ug/kg	J
	Anthracene methyl	9.37	360	ug/kg	J
	Unknown	9.61	580	ug/kg	J
	Phenanthrene dimethyl	9.82	150	ug/kg	J
	Phenanthrene dimethyl	9.97	310	ug/kg	J
	Unknown	10.01	230	ug/kg	J
	Unknown	10.06	230	ug/kg	J
	Phenanthrene dimethyl	10.09	160	ug/kg	J
	Unknown	10.39	180	ug/kg	J
	Pyrene methyl	11.01	300	ug/kg	J
	Pyrene methyl	11.16	180	ug/kg	J
	Unknown	12.01	210	ug/kg	J
	Chrysene methyl	12.97	170	ug/kg	J
	Unknown PAH substance	14.06	240	ug/kg	J
	Unknown PAH substance	14.29	900	ug/kg	J
	Unknown	15.01	190	ug/kg	J
	Unknown	15.55	200	ug/kg	J
	Unknown	15.68	320	ug/kg	J
	Unknown	15.98	240	ug/kg	J
	Unknown	16.02	210	ug/kg	J
	Unknown PAH substance	16.35	220	ug/kg	J
	Total TIC, Semi-Volatile		7610	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (5.5-6)		
Lab Sample ID:	JE17599-18	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	93.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2488.D	1	08/27/25 21:34	AA	08/27/25 11:00	OP66663	T6Q165
Run #2							

	Initial Weight	Final Volume
Run #1	5.01 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.85	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.43	0.074	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.21	0.032	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.21	0.053	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.21	0.085	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.21	0.053	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.21	0.074	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.21	0.064	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.21	0.085	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	0.096	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.21	0.074	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.21	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.13	0.21	0.053	ug/kg	J
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.85	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.85	0.20	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.21	0.074	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.21	0.085	ug/kg	
2991-50-6	EtFOSAA	ND	0.21	0.14	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (5.5-6)		
Lab Sample ID:	JE17599-18	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	93.8
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	88%		8-130%
	13C5-PFPeA	89%		35-130%
	13C5-PFHxA	89%		40-130%
	13C4-PFHpA	89%		40-130%
	13C8-PFOA	86%		40-130%
	13C9-PFNA	85%		40-130%
	13C6-PFDA	88%		40-130%
	13C7-PFUnDA	90%		40-130%
	13C2-PFDoDA	90%		40-130%
	13C2-PFTeDA	89%		20-130%
	13C3-PFBS	85%		40-135%
	13C3-PFHxS	85%		40-130%
	13C8-PFOS	86%		40-130%
	13C8-FOSA	78%		40-130%
	d3-MeFOSAA	88%		40-135%
	d5-EtFOSAA	90%		40-150%
	13C2-6:2FTS	93%		40-215%
	13C2-8:2FTS	117%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (5.5-6)		
Lab Sample ID:	JE17599-18	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	93.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109562.D	1	08/29/25 19:28	MLC	08/25/25 14:30	OP66587	G6G4164
Run #2							

	Initial Weight	Final Volume
Run #1	5.1 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.42	0.082	ug/kg	
319-84-6	alpha-BHC	ND	0.42	0.048	ug/kg	
319-85-7	beta-BHC	ND	0.42	0.061	ug/kg	
319-86-8	delta-BHC	ND	0.42	0.063	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.42	0.073	ug/kg	
5103-71-9	alpha-Chlordane	2.8	0.42	0.056	ug/kg	
5103-74-2	gamma-Chlordane	2.6	0.42	0.063	ug/kg	
57-74-9	Chlordane (alpha and gamma)	5.4	0.42	0.056	ug/kg	
60-57-1	Dieldrin [a]	0.33	0.42	0.067	ug/kg	J
72-54-8	4,4'-DDD	ND	0.42	0.044	ug/kg	
72-55-9	4,4'-DDE	ND	0.42	0.050	ug/kg	
50-29-3	4,4'-DDT [a]	2.1	0.42	0.073	ug/kg	
72-20-8	Endrin [b]	ND	0.42	0.061	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.42	0.050	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.42	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.42	0.056	ug/kg	
33213-65-9	Endosulfan-II [a]	0.71	0.42	0.059	ug/kg	
76-44-8	Heptachlor	ND	0.42	0.054	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.42	0.075	ug/kg	
72-43-5	Methoxychlor	ND	0.42	0.17	ug/kg	
53494-70-5	Endrin ketone	ND	0.42	0.067	ug/kg	
8001-35-2	Toxaphene	ND	5.2	3.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	76%		46-145%
877-09-8	Tetrachloro-m-xylene	71%		46-145%
2051-24-3	Decachlorobiphenyl	109%		29-163%
2051-24-3	Decachlorobiphenyl	232% [c]		29-163%

(a) More than 40 % RPD for detected concentrations between the two GC columns.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (5.5-6)		
Lab Sample ID:	JE17599-18	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	93.8
Project:	14077, 1 Water St, White Plains, NY		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q

(c) Outside of in house control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (5.5-6)		
Lab Sample ID:	JE17599-18	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	93.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G240291.D	1	08/26/25 19:26	MLC	08/25/25 14:30	OP66588	G2G6363
Run #2							

	Initial Weight	Final Volume
Run #1	5.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	21	8.9	ug/kg	
11104-28-2	Aroclor 1221	ND	21	7.0	ug/kg	
11141-16-5	Aroclor 1232	ND	21	17	ug/kg	
53469-21-9	Aroclor 1242	ND	21	13	ug/kg	
12672-29-6	Aroclor 1248	ND	21	4.5	ug/kg	
11097-69-1	Aroclor 1254	ND	21	2.3	ug/kg	
11096-82-5	Aroclor 1260	ND	21	7.2	ug/kg	
11100-14-4	Aroclor 1268	ND	21	2.1	ug/kg	
37324-23-5	Aroclor 1262	ND	21	1.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	63%		35-154%
877-09-8	Tetrachloro-m-xylene	66%		35-154%
2051-24-3	Decachlorobiphenyl	67%		24-176%
2051-24-3	Decachlorobiphenyl	175%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 7 (5.5-6)
Lab Sample ID: JE17599-18
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 93.8

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	8870	52	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.1	2.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.1	2.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	97.2	21	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.26	0.21	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.52	0.52	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	4130	520	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	20.7	1.0	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	6.5	5.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	19.8	2.6	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	14900	52	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	41.7	2.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	4020	520	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	228	1.6	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.053	0.028	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	14.3	4.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	2380	1000	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.1	2.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.52	0.52	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1000	1000	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.0	1.0	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	26.7	5.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	40.8	5.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56772
(4) Prep QC Batch: MP56806

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 7 (5.5-6)		
Lab Sample ID:	JE17599-18	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
		Percent Solids:	93.8
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.27	0.27	mg/kg	1	08/28/25 15:52	JD	SW846 9012B/LACHAT
Solids, Percent	93.8		%	1	08/25/25 11:00	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID: RI-SB 7 (10-10.5)
Lab Sample ID: JE17599-19
Matrix: SO - Soil
Method: SW846 8260D SW846 5035
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 90.6

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C195968.D	1	08/25/25 23:06	PS	08/23/25 10:37	n/a	V3C8493
Run #2							

	Initial Weight
Run #1	6.0 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	12.7	9.2	3.8	ug/kg	
71-43-2	Benzene	ND	0.46	0.42	ug/kg	
74-97-5	Bromochloromethane	ND	4.6	0.52	ug/kg	
75-27-4	Bromodichloromethane	ND	1.8	0.39	ug/kg	
75-25-2	Bromoform	ND	4.6	1.3	ug/kg	
74-83-9	Bromomethane	ND	4.6	0.70	ug/kg	
78-93-3	2-Butanone (MEK)	ND	9.2	2.2	ug/kg	
75-15-0	Carbon disulfide	ND	1.8	0.49	ug/kg	
56-23-5	Carbon tetrachloride	ND	1.8	0.57	ug/kg	
108-90-7	Chlorobenzene	ND	1.8	0.42	ug/kg	
75-00-3	Chloroethane	ND	4.6	0.54	ug/kg	
67-66-3	Chloroform	ND	1.8	0.92	ug/kg	
74-87-3	Chloromethane	ND	4.6	1.8	ug/kg	
110-82-7	Cyclohexane	ND	1.8	0.60	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.8	0.64	ug/kg	
124-48-1	Dibromochloromethane	ND	1.8	0.52	ug/kg	
106-93-4	1,2-Dibromoethane	ND	0.92	0.39	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.92	0.50	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.92	0.46	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.92	0.45	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.6	0.67	ug/kg	
75-34-3	1,1-Dichloroethane	ND	0.92	0.46	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.92	0.43	ug/kg	
75-35-4	1,1-Dichloroethene	ND	0.92	0.60	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.92	0.77	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.92	0.56	ug/kg	
78-87-5	1,2-Dichloropropane	ND	1.8	0.44	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	1.8	0.44	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	1.8	0.42	ug/kg	
100-41-4	Ethylbenzene	ND	0.92	0.42	ug/kg	
76-13-1	Freon 113	ND	4.6	2.5	ug/kg	
591-78-6	2-Hexanone	ND	4.6	1.9	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (10-10.5)		
Lab Sample ID:	JE17599-19	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	90.6
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.8	1.3	ug/kg	
79-20-9	Methyl Acetate	ND	4.6	1.3	ug/kg	
108-87-2	Methylcyclohexane	ND	1.8	0.80	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.92	0.43	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.6	2.1	ug/kg	
75-09-2	Methylene chloride	ND	4.6	2.4	ug/kg	
100-42-5	Styrene	ND	1.8	0.37	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.8	0.55	ug/kg	
127-18-4	Tetrachloroethene	ND	1.8	0.53	ug/kg	
108-88-3	Toluene	ND	0.92	0.48	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.6	2.3	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.6	2.3	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	1.8	0.44	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	1.8	0.51	ug/kg	
79-01-6	Trichloroethene	ND	0.92	0.70	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.6	0.63	ug/kg	
75-01-4	Vinyl chloride	ND	1.8	0.44	ug/kg	
	m,p-Xylene	ND	0.92	0.82	ug/kg	
95-47-6	o-Xylene	ND	0.92	0.42	ug/kg	
1330-20-7	Xylene (total)	ND	0.92	0.42	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-124%
17060-07-0	1,2-Dichloroethane-D4	99%		75-133%
2037-26-5	Toluene-D8	98%		79-125%
460-00-4	4-Bromofluorobenzene	98%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (10-10.5)		
Lab Sample ID:	JE17599-19	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	90.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P126682.D	1	08/29/25 18:33	RS	08/28/25 12:00	OP66707	E2P5675
Run #2							

	Initial Weight	Final Volume
Run #1	30.6 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	72	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	31	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	64	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	180	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	180	39	ug/kg	
95-48-7	2-Methylphenol	ND	72	23	ug/kg	
	3&4-Methylphenol	ND	72	30	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	180	24	ug/kg	
100-02-7	4-Nitrophenol [b]	ND	360	96	ug/kg	
87-86-5	Pentachlorophenol [b]	ND	140	34	ug/kg	
108-95-2	Phenol	ND	72	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	24	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	21	ug/kg	
83-32-9	Acenaphthene	78.0	36	12	ug/kg	
208-96-8	Acenaphthylene	18.3	36	18	ug/kg	J
98-86-2	Acetophenone	ND	180	7.8	ug/kg	
120-12-7	Anthracene	169	36	22	ug/kg	
1912-24-9	Atrazine	ND	72	15	ug/kg	
56-55-3	Benzo(a)anthracene	491	36	10	ug/kg	
50-32-8	Benzo(a)pyrene	405	36	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	465	36	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	230	36	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	160	36	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	72	14	ug/kg	
85-68-7	Butyl benzyl phthalate [c]	115	72	8.8	ug/kg	
92-52-4	1,1'-Biphenyl	6.3	72	4.9	ug/kg	J
100-52-7	Benzaldehyde	ND	180	8.9	ug/kg	
91-58-7	2-Chloronaphthalene	ND	72	8.6	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	55.1	72	5.2	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 7 (10-10.5)
Lab Sample ID: JE17599-19
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 90.6

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	72	14	ug/kg	
218-01-9	Chrysene	430	36	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	72	7.7	ug/kg	
111-44-4	bis(2-Chloroethyl)ether [a]	ND	72	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	72	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	72	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	36	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	36	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	72	30	ug/kg	
123-91-1	1,4-Dioxane	ND	36	24	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	65.2	36	16	ug/kg	
132-64-9	Dibenzofuran	42.3	72	15	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	72	5.9	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	72	9.0	ug/kg	
84-66-2	Diethyl phthalate	ND	72	7.7	ug/kg	
131-11-3	Dimethyl phthalate	ND	72	6.4	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [c]	12.7	72	8.4	ug/kg	J
206-44-0	Fluoranthene	895	36	16	ug/kg	
86-73-7	Fluorene	66.9	36	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	72	9.1	ug/kg	
87-68-3	Hexachlorobutadiene	ND	36	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	360	14	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	187	36	17	ug/kg	
78-59-1	Isophorone	ND	72	7.7	ug/kg	
91-57-6	2-Methylnaphthalene	20.7	36	8.2	ug/kg	J
88-74-4	2-Nitroaniline	ND	180	8.5	ug/kg	
99-09-2	3-Nitroaniline	ND	180	9.0	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.3	ug/kg	
91-20-3	Naphthalene	26.7	36	10	ug/kg	J
98-95-3	Nitrobenzene	ND	72	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	72	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene	912	36	12	ug/kg	
129-00-0	Pyrene	1130	36	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	42%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (10-10.5)		
Lab Sample ID:	JE17599-19	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	90.6
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	48%		10-96%
118-79-6	2,4,6-Tribromophenol	51%		10-123%
4165-60-0	Nitrobenzene-d5	43%		10-109%
321-60-8	2-Fluorobiphenyl	51%		11-109%
1718-51-0	Terphenyl-d14	58%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	7.33	390	ug/kg	J
	Unknown	7.38	180	ug/kg	J
	Phenanthrene methyl	7.90	200	ug/kg	J
	Phenanthrene methyl	7.93	220	ug/kg	J
	Unknown	8.00	240	ug/kg	J
	Phenanthrene methyl	8.03	150	ug/kg	J
	11H-Benzo[]fluorene	9.09	150	ug/kg	J
	Unknown	9.71	150	ug/kg	J
	Unknown PAH substance	11.20	280	ug/kg	J
	Total TIC, Semi-Volatile		1960	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
(c) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (10-10.5)		
Lab Sample ID:	JE17599-19	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	90.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2489.D	1	08/27/25 21:47	AA	08/27/25 11:00	OP66663	T6Q165
Run #2							

	Initial Weight	Final Volume
Run #1	5.06 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.87	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.44	0.076	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.22	0.033	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.22	0.055	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.22	0.087	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.22	0.055	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.22	0.076	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.22	0.065	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.22	0.087	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.22	0.098	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.22	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.22	0.076	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.22	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.22	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.22	0.055	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.22	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.87	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.87	0.21	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.22	0.076	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.22	0.087	ug/kg	
2991-50-6	EtFOSAA	ND	0.22	0.14	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (10-10.5)		
Lab Sample ID:	JE17599-19	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	90.6
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	84%		8-130%
	13C5-PFPeA	84%		35-130%
	13C5-PFHxA	84%		40-130%
	13C4-PFHpA	83%		40-130%
	13C8-PFOA	84%		40-130%
	13C9-PFNA	81%		40-130%
	13C6-PFDA	89%		40-130%
	13C7-PFUnDA	87%		40-130%
	13C2-PFDoDA	82%		40-130%
	13C2-PFTeDA	78%		20-130%
	13C3-PFBS	86%		40-135%
	13C3-PFHxS	87%		40-130%
	13C8-PFOS	82%		40-130%
	13C8-FOSA	78%		40-130%
	d3-MeFOSAA	85%		40-135%
	d5-EtFOSAA	88%		40-150%
	13C2-6:2FTS	95%		40-215%
	13C2-8:2FTS	117%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (10-10.5)		
Lab Sample ID:	JE17599-19	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	90.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109563.D	1	08/29/25 19:49	MLC	08/25/25 14:30	OP66587	G6G4164
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.42	0.083	ug/kg	
319-84-6	alpha-BHC	ND	0.42	0.049	ug/kg	
319-85-7	beta-BHC	ND	0.42	0.062	ug/kg	
319-86-8	delta-BHC	ND	0.42	0.064	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.42	0.074	ug/kg	
5103-71-9	alpha-Chlordane [a]	0.084	0.42	0.057	ug/kg	J
5103-74-2	gamma-Chlordane	0.12	0.42	0.064	ug/kg	J
57-74-9	Chlordane (alpha and gamma)	0.20	0.42	0.057	ug/kg	J
60-57-1	Dieldrin	ND	0.42	0.068	ug/kg	
72-54-8	4,4'-DDD	ND	0.42	0.045	ug/kg	
72-55-9	4,4'-DDE [a]	0.38	0.42	0.051	ug/kg	J
50-29-3	4,4'-DDT	0.47	0.42	0.074	ug/kg	
72-20-8	Endrin [b]	ND	0.42	0.062	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.42	0.051	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.42	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.42	0.057	ug/kg	
33213-65-9	Endosulfan-II [a]	0.47	0.42	0.059	ug/kg	
76-44-8	Heptachlor	ND	0.42	0.055	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.42	0.076	ug/kg	
72-43-5	Methoxychlor	ND	0.42	0.17	ug/kg	
53494-70-5	Endrin ketone	ND	0.42	0.068	ug/kg	
8001-35-2	Toxaphene	ND	5.3	3.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	78%		46-145%
877-09-8	Tetrachloro-m-xylene	60%		46-145%
2051-24-3	Decachlorobiphenyl	84%		29-163%
2051-24-3	Decachlorobiphenyl	124%		29-163%

(a) More than 40 % RPD for detected concentrations between the two GC columns.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (10-10.5)		
Lab Sample ID:	JE17599-19	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	90.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G240290.D	1	08/26/25 19:01	MLC	08/25/25 14:30	OP66588	G2G6363
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	21	9.0	ug/kg	
11104-28-2	Aroclor 1221	ND	21	7.1	ug/kg	
11141-16-5	Aroclor 1232	ND	21	18	ug/kg	
53469-21-9	Aroclor 1242	ND	21	13	ug/kg	
12672-29-6	Aroclor 1248	ND	21	4.6	ug/kg	
11097-69-1	Aroclor 1254	ND	21	2.3	ug/kg	
11096-82-5	Aroclor 1260	ND	21	7.3	ug/kg	
11100-14-4	Aroclor 1268	ND	21	2.1	ug/kg	
37324-23-5	Aroclor 1262	ND	21	1.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	70%		35-154%
877-09-8	Tetrachloro-m-xylene	71%		35-154%
2051-24-3	Decachlorobiphenyl	71%		24-176%
2051-24-3	Decachlorobiphenyl	106%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 7 (10-10.5)
Lab Sample ID: JE17599-19
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 90.6

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	15300	56	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Antimony [a]	< 4.5	4.5	mg/kg	2	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Arsenic	3.9	2.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Barium	118	23	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	0.46	0.23	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cadmium	< 0.56	0.56	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Calcium	2620	560	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Chromium	24.4	1.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	10.2	5.6	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Copper [a]	22.8	5.6	mg/kg	2	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Iron	23700	110	mg/kg	2	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Lead	75.4	2.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	5540	560	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Manganese	303	1.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Mercury	0.19	0.033	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [5]
Nickel	19.2	4.5	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Potassium	3750	1100	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Selenium [a]	< 4.5	4.5	mg/kg	2	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Silver	< 0.56	0.56	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Sodium	< 1100	1100	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 1.1	1.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Vanadium	33.3	5.6	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Zinc	101	5.6	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Instrument QC Batch: MA59233
(4) Prep QC Batch: MP56772
(5) Prep QC Batch: MP56806

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 7 (10-10.5)		
Lab Sample ID:	JE17599-19	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
		Percent Solids:	90.6
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.25	0.25	mg/kg	1	08/28/25 15:53	JD	SW846 9012B/LACHAT
Solids, Percent	90.6		%	1	08/25/25 11:00	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 7 (17-17.5)		
Lab Sample ID:	JE17599-20	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	83.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217135.D	1	08/26/25 03:04	PS	08/23/25 10:37	n/a	VY9346
Run #2							

	Initial Weight
Run #1	5.1 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	5.1	12	4.9	ug/kg	J
71-43-2	Benzene	ND	0.59	0.54	ug/kg	
74-97-5	Bromochloromethane	ND	5.9	0.66	ug/kg	
75-27-4	Bromodichloromethane	ND	2.4	0.51	ug/kg	
75-25-2	Bromoform	ND	5.9	1.6	ug/kg	
74-83-9	Bromomethane	ND	5.9	0.90	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.9	ug/kg	
75-15-0	Carbon disulfide	ND	2.4	0.63	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.4	0.73	ug/kg	
108-90-7	Chlorobenzene	ND	2.4	0.54	ug/kg	
75-00-3	Chloroethane [b]	ND	5.9	0.70	ug/kg	
67-66-3	Chloroform	ND	2.4	1.2	ug/kg	
74-87-3	Chloromethane	ND	5.9	2.3	ug/kg	
110-82-7	Cyclohexane	ND	2.4	0.78	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.4	0.82	ug/kg	
124-48-1	Dibromochloromethane	ND	2.4	0.66	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.50	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.64	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.59	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.58	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.9	0.86	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.58	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.56	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.77	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	0.99	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.72	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.4	0.56	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.4	0.56	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.4	0.54	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.54	ug/kg	
76-13-1	Freon 113	ND	5.9	3.2	ug/kg	
591-78-6	2-Hexanone	ND	5.9	2.5	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (17-17.5)		
Lab Sample ID:	JE17599-20	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	83.0
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.4	1.7	ug/kg	
79-20-9	Methyl Acetate	ND	5.9	1.6	ug/kg	
108-87-2	Methylcyclohexane	ND	2.4	1.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.55	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.9	2.7	ug/kg	
75-09-2	Methylene chloride	ND	5.9	3.1	ug/kg	
100-42-5	Styrene	ND	2.4	0.47	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.4	0.71	ug/kg	
127-18-4	Tetrachloroethene	ND	2.4	0.69	ug/kg	
108-88-3	Toluene	ND	1.2	0.62	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.9	3.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.9	3.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.4	0.57	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.4	0.65	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.90	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.9	0.81	ug/kg	
75-01-4	Vinyl chloride	ND	2.4	0.57	ug/kg	
	m,p-Xylene	ND	1.2	1.1	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.54	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.54	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-124%
17060-07-0	1,2-Dichloroethane-D4	106%		75-133%
2037-26-5	Toluene-D8	103%		79-125%
460-00-4	4-Bromofluorobenzene	102%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (17-17.5)		
Lab Sample ID:	JE17599-20	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	83.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P104226.D	1	08/26/25 18:02	AO	08/25/25 13:27	OP66591	E5P4971
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	79	20	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	24	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	34	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	71	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	200	150	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	200	42	ug/kg	
95-48-7	2-Methylphenol	ND	79	25	ug/kg	
	3&4-Methylphenol	ND	79	33	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	200	26	ug/kg	
100-02-7	4-Nitrophenol	ND	400	110	ug/kg	
87-86-5	Pentachlorophenol	ND	160	37	ug/kg	
108-95-2	Phenol	ND	79	21	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	200	26	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	30	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	24	ug/kg	
83-32-9	Acenaphthene	ND	40	14	ug/kg	
208-96-8	Acenaphthylene	ND	40	20	ug/kg	
98-86-2	Acetophenone	ND	200	8.5	ug/kg	
120-12-7	Anthracene	ND	40	24	ug/kg	
1912-24-9	Atrazine	ND	79	17	ug/kg	
56-55-3	Benzo(a)anthracene	ND	40	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	40	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	40	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	40	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	40	19	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	79	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	79	9.7	ug/kg	
92-52-4	1,1'-Biphenyl	ND	79	5.4	ug/kg	
100-52-7	Benzaldehyde	ND	200	9.8	ug/kg	
91-58-7	2-Chloronaphthalene	ND	79	9.4	ug/kg	
106-47-8	4-Chloroaniline	ND	200	14	ug/kg	
86-74-8	Carbazole	ND	79	5.7	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 7 (17-17.5)
Lab Sample ID: JE17599-20
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 83.0

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	79	16	ug/kg	
218-01-9	Chrysene	ND	40	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	79	8.5	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	79	17	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	79	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	79	13	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	40	12	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	40	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	79	33	ug/kg	
123-91-1	1,4-Dioxane	ND	40	26	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	40	18	ug/kg	
132-64-9	Dibenzofuran	ND	79	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	79	6.5	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	79	9.9	ug/kg	
84-66-2	Diethyl phthalate	ND	79	8.4	ug/kg	
131-11-3	Dimethyl phthalate	ND	79	7.1	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	79	9.3	ug/kg	
206-44-0	Fluoranthene	ND	40	18	ug/kg	
86-73-7	Fluorene	ND	40	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	79	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	40	16	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	400	16	ug/kg	
67-72-1	Hexachloroethane	ND	200	20	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	40	19	ug/kg	
78-59-1	Isophorone	ND	79	8.5	ug/kg	
91-57-6	2-Methylnaphthalene	ND	40	9.0	ug/kg	
88-74-4	2-Nitroaniline	ND	200	9.4	ug/kg	
99-09-2	3-Nitroaniline	ND	200	9.9	ug/kg	
100-01-6	4-Nitroaniline	ND	200	10	ug/kg	
91-20-3	Naphthalene	ND	40	11	ug/kg	
98-95-3	Nitrobenzene	ND	79	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	79	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	15	ug/kg	
85-01-8	Phenanthrene	ND	40	13	ug/kg	
129-00-0	Pyrene [a]	ND	40	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	56%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (17-17.5)		
Lab Sample ID:	JE17599-20	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	83.0
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	58%		10-96%
118-79-6	2,4,6-Tribromophenol	66%		10-123%
4165-60-0	Nitrobenzene-d5	55%		10-109%
321-60-8	2-Fluorobiphenyl	63%		11-109%
1718-51-0	Terphenyl-d14	66%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	13.02	210	ug/kg	J
	Total TIC, Semi-Volatile		210	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (17-17.5)		
Lab Sample ID:	JE17599-20	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	83.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q36874.D	1	08/27/25 16:47	AM	08/27/25 14:00	OP66664	T2Q415
Run #2							

	Initial Weight	Final Volume
Run #1	5.18 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.93	0.13	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.47	0.081	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.23	0.035	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.23	0.058	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.23	0.093	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.23	0.058	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.23	0.081	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.23	0.070	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.23	0.093	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.23	0.10	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.23	0.12	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.23	0.081	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.23	0.13	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.23	0.12	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.23	0.058	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.23	0.13	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.93	0.12	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.93	0.22	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.23	0.081	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.23	0.093	ug/kg	
2991-50-6	EtFOSAA	ND	0.23	0.15	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (17-17.5)		
Lab Sample ID:	JE17599-20	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	83.0
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	94%		8-130%
	13C5-PFPeA	94%		35-130%
	13C5-PFHxA	93%		40-130%
	13C4-PFHpA	93%		40-130%
	13C8-PFOA	93%		40-130%
	13C9-PFNA	90%		40-130%
	13C6-PFDA	98%		40-130%
	13C7-PFUnDA	99%		40-130%
	13C2-PFDoDA	98%		40-130%
	13C2-PFTeDA	95%		20-130%
	13C3-PFBS	102%		40-135%
	13C3-PFHxS	109%		40-130%
	13C8-PFOS	97%		40-130%
	13C8-FOSA	93%		40-130%
	d3-MeFOSAA	101%		40-135%
	d5-EtFOSAA	105%		40-150%
	13C2-6:2FTS	118%		40-215%
	13C2-8:2FTS	189%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (17-17.5)		
Lab Sample ID:	JE17599-20	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	83.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109564.D	1	08/29/25 20:10	MLC	08/25/25 14:30	OP66587	G6G4164
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.46	0.090	ug/kg	
319-84-6	alpha-BHC	ND	0.46	0.053	ug/kg	
319-85-7	beta-BHC	ND	0.46	0.067	ug/kg	
319-86-8	delta-BHC	ND	0.46	0.070	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.46	0.081	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.46	0.063	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.46	0.070	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.46	0.063	ug/kg	
60-57-1	Dieldrin	ND	0.46	0.074	ug/kg	
72-54-8	4,4'-DDD	ND	0.46	0.049	ug/kg	
72-55-9	4,4'-DDE	ND	0.46	0.056	ug/kg	
50-29-3	4,4'-DDT	ND	0.46	0.081	ug/kg	
72-20-8	Endrin [a]	ND	0.46	0.067	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.46	0.056	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.46	0.13	ug/kg	
959-98-8	Endosulfan-I	ND	0.46	0.063	ug/kg	
33213-65-9	Endosulfan-II	ND	0.46	0.065	ug/kg	
76-44-8	Heptachlor	ND	0.46	0.060	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.46	0.083	ug/kg	
72-43-5	Methoxychlor	ND	0.46	0.18	ug/kg	
53494-70-5	Endrin ketone	ND	0.46	0.074	ug/kg	
8001-35-2	Toxaphene	ND	5.8	3.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	88%		46-145%
877-09-8	Tetrachloro-m-xylene	91%		46-145%
2051-24-3	Decachlorobiphenyl	81%		29-163%
2051-24-3	Decachlorobiphenyl	92%		29-163%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (17-17.5)		
Lab Sample ID:	JE17599-20	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	83.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G240292.D	1	08/26/25 19:51	MLC	08/25/25 14:30	OP66588	G2G6363
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	23	9.8	ug/kg	
11104-28-2	Aroclor 1221	ND	23	7.8	ug/kg	
11141-16-5	Aroclor 1232	ND	23	19	ug/kg	
53469-21-9	Aroclor 1242	ND	23	14	ug/kg	
12672-29-6	Aroclor 1248	ND	23	5.0	ug/kg	
11097-69-1	Aroclor 1254	ND	23	2.5	ug/kg	
11096-82-5	Aroclor 1260	ND	23	8.0	ug/kg	
11100-14-4	Aroclor 1268	ND	23	2.3	ug/kg	
37324-23-5	Aroclor 1262	ND	23	1.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	91%		35-154%
877-09-8	Tetrachloro-m-xylene	93%		35-154%
2051-24-3	Decachlorobiphenyl	68%		24-176%
2051-24-3	Decachlorobiphenyl	73%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 7 (17-17.5)		
Lab Sample ID:	JE17599-20	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
		Percent Solids:	83.0
Project:	14077, 1 Water St, White Plains, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	7600	63	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.5	2.5	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.5	2.5	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	60.2	25	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	< 0.25	0.25	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.63	0.63	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	1460	630	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	14.5	1.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	< 6.3	6.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	13.5	3.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	15400	63	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	3.2	2.5	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	4200	630	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	439	1.9	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.034	0.034	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	13.0	5.0	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	2090	1300	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.5	2.5	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.63	0.63	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1300	1300	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.3	1.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	19.3	6.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	35.5	6.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56772
(4) Prep QC Batch: MP56806

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 7 (17-17.5)		
Lab Sample ID:	JE17599-20	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
		Percent Solids:	83.0
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.24	0.24	mg/kg	1	08/28/25 15:53	JD	SW846 9012B/LACHAT
Solids, Percent	83		%	1	08/25/25 11:00	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 6 (2-2.5)		
Lab Sample ID:	JE17599-21	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	93.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217140.D	1	08/26/25 04:52	PS	08/23/25 10:37	n/a	VY9346
Run #2							

	Initial Weight
Run #1	5.9 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	9.1	3.8	ug/kg	
71-43-2	Benzene	ND	0.45	0.41	ug/kg	
74-97-5	Bromochloromethane	ND	4.5	0.51	ug/kg	
75-27-4	Bromodichloromethane	ND	1.8	0.39	ug/kg	
75-25-2	Bromoform	ND	4.5	1.2	ug/kg	
74-83-9	Bromomethane	ND	4.5	0.69	ug/kg	
78-93-3	2-Butanone (MEK)	ND	9.1	2.2	ug/kg	
75-15-0	Carbon disulfide	ND	1.8	0.48	ug/kg	
56-23-5	Carbon tetrachloride	ND	1.8	0.56	ug/kg	
108-90-7	Chlorobenzene	ND	1.8	0.42	ug/kg	
75-00-3	Chloroethane [a]	ND	4.5	0.54	ug/kg	
67-66-3	Chloroform	ND	1.8	0.91	ug/kg	
74-87-3	Chloromethane	ND	4.5	1.8	ug/kg	
110-82-7	Cyclohexane	ND	1.8	0.60	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.8	0.63	ug/kg	
124-48-1	Dibromochloromethane	ND	1.8	0.51	ug/kg	
106-93-4	1,2-Dibromoethane	ND	0.91	0.38	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.91	0.49	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.91	0.45	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.91	0.45	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.5	0.66	ug/kg	
75-34-3	1,1-Dichloroethane	ND	0.91	0.45	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.91	0.43	ug/kg	
75-35-4	1,1-Dichloroethene	ND	0.91	0.59	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.91	0.76	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.91	0.55	ug/kg	
78-87-5	1,2-Dichloropropane	ND	1.8	0.43	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	1.8	0.43	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	1.8	0.41	ug/kg	
100-41-4	Ethylbenzene	ND	0.91	0.41	ug/kg	
76-13-1	Freon 113	ND	4.5	2.4	ug/kg	
591-78-6	2-Hexanone	ND	4.5	1.9	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 6 (2-2.5)		
Lab Sample ID:	JE17599-21	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	93.5
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.8	1.3	ug/kg	
79-20-9	Methyl Acetate	ND	4.5	1.3	ug/kg	
108-87-2	Methylcyclohexane	ND	1.8	0.79	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.91	0.43	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.5	2.1	ug/kg	
75-09-2	Methylene chloride	ND	4.5	2.4	ug/kg	
100-42-5	Styrene	ND	1.8	0.36	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.8	0.54	ug/kg	
127-18-4	Tetrachloroethene	ND	1.8	0.53	ug/kg	
108-88-3	Toluene	ND	0.91	0.48	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.5	2.3	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.5	2.3	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	1.8	0.44	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	1.8	0.50	ug/kg	
79-01-6	Trichloroethene	ND	0.91	0.69	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.5	0.62	ug/kg	
75-01-4	Vinyl chloride	ND	1.8	0.44	ug/kg	
	m,p-Xylene	ND	0.91	0.81	ug/kg	
95-47-6	o-Xylene	ND	0.91	0.42	ug/kg	
1330-20-7	Xylene (total)	ND	0.91	0.42	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		80-124%
17060-07-0	1,2-Dichloroethane-D4	104%		75-133%
2037-26-5	Toluene-D8	104%		79-125%
460-00-4	4-Bromofluorobenzene	102%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 6 (2-2.5)		
Lab Sample ID:	JE17599-21	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	93.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P104227.D	1	08/26/25 18:24	AO	08/25/25 13:27	OP66591	E5P4971
Run #2							

	Initial Weight	Final Volume
Run #1	31.1 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	69	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	29	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	61	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	170	37	ug/kg	
95-48-7	2-Methylphenol	ND	69	22	ug/kg	
	3&4-Methylphenol	ND	69	28	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	170	23	ug/kg	
100-02-7	4-Nitrophenol	ND	340	92	ug/kg	
87-86-5	Pentachlorophenol	ND	140	32	ug/kg	
108-95-2	Phenol	ND	69	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	26	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	20	ug/kg	
83-32-9	Acenaphthene	13.3	34	12	ug/kg	J
208-96-8	Acenaphthylene	ND	34	17	ug/kg	
98-86-2	Acetophenone	ND	170	7.4	ug/kg	
120-12-7	Anthracene	31.9	34	21	ug/kg	J
1912-24-9	Atrazine	ND	69	15	ug/kg	
56-55-3	Benzo(a)anthracene	78.0	34	9.7	ug/kg	
50-32-8	Benzo(a)pyrene	79.1	34	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	102	34	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	68.8	34	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	35.0	34	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	69	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	69	8.4	ug/kg	
92-52-4	1,1'-Biphenyl	ND	69	4.7	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.5	ug/kg	
91-58-7	2-Chloronaphthalene	ND	69	8.2	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	15.3	69	5.0	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 6 (2-2.5)
Lab Sample ID: JE17599-21
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 93.5

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	69	14	ug/kg	
218-01-9	Chrysene	78.2	34	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	69	7.4	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	69	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	69	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	69	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	34	11	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	34	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	69	29	ug/kg	
123-91-1	1,4-Dioxane	ND	34	23	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	15.5	34	15	ug/kg	J
132-64-9	Dibenzofuran	ND	69	14	ug/kg	
84-74-2	Di-n-butyl phthalate	7.2	69	5.6	ug/kg	J
117-84-0	Di-n-octyl phthalate	ND	69	8.6	ug/kg	
84-66-2	Diethyl phthalate	ND	69	7.3	ug/kg	
131-11-3	Dimethyl phthalate	ND	69	6.1	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	69	8.0	ug/kg	
206-44-0	Fluoranthene	163	34	15	ug/kg	
86-73-7	Fluorene	ND	34	16	ug/kg	
118-74-1	Hexachlorobenzene	ND	69	8.7	ug/kg	
87-68-3	Hexachlorobutadiene	ND	34	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	340	14	ug/kg	
67-72-1	Hexachloroethane	ND	170	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	51.8	34	16	ug/kg	
78-59-1	Isophorone	ND	69	7.4	ug/kg	
91-57-6	2-Methylnaphthalene	ND	34	7.8	ug/kg	
88-74-4	2-Nitroaniline	ND	170	8.1	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.6	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.9	ug/kg	
91-20-3	Naphthalene	13.8	34	9.7	ug/kg	JB
98-95-3	Nitrobenzene	ND	69	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	69	9.9	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	13	ug/kg	
85-01-8	Phenanthrene	110	34	12	ug/kg	
129-00-0	Pyrene	166	34	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	32%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 6 (2-2.5)		
Lab Sample ID:	JE17599-21	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	93.5
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	31%		10-96%
118-79-6	2,4,6-Tribromophenol	47%		10-123%
4165-60-0	Nitrobenzene-d5	36%		10-109%
321-60-8	2-Fluorobiphenyl	40%		11-109%
1718-51-0	Terphenyl-d14	46%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 6 (2-2.5)
Lab Sample ID: JE17599-21
Matrix: SO - Soil
Method: EPA 1633 EPA 1633
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 93.5

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q36875.D	1	08/27/25 17:02	AM	08/27/25 14:00	OP66664	T2Q415
Run #2							

	Initial Weight	Final Volume
Run #1	5.20 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.82	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.41	0.072	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.21	0.031	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.21	0.051	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.21	0.082	ug/kg	
375-95-1	Perfluorononanoic acid	0.11	0.21	0.051	ug/kg	J
335-76-2	Perfluorodecanoic acid	ND	0.21	0.072	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.21	0.062	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.21	0.082	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	0.093	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	0.10	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.21	0.072	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.21	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.61	0.21	0.051	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	0.11	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.82	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.82	0.20	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.21	0.072	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.21	0.082	ug/kg	
2991-50-6	EtFOSAA	ND	0.21	0.13	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 6 (2-2.5)		
Lab Sample ID:	JE17599-21	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	93.5
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	84%		8-130%
	13C5-PFPeA	80%		35-130%
	13C5-PFHxA	84%		40-130%
	13C4-PFHpA	81%		40-130%
	13C8-PFOA	79%		40-130%
	13C9-PFNA	81%		40-130%
	13C6-PFDA	79%		40-130%
	13C7-PFUnDA	79%		40-130%
	13C2-PFDoDA	82%		40-130%
	13C2-PFTeDA	76%		20-130%
	13C3-PFBS	94%		40-135%
	13C3-PFHxS	90%		40-130%
	13C8-PFOS	85%		40-130%
	13C8-FOSA	80%		40-130%
	d3-MeFOSAA	89%		40-135%
	d5-EtFOSAA	96%		40-150%
	13C2-6:2FTS	89%		40-215%
	13C2-8:2FTS	136%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 6 (2-2.5)		
Lab Sample ID:	JE17599-21	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	93.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109565.D	1	08/29/25 20:31	MLC	08/25/25 14:30	OP66587	G6G4164
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.41	0.080	ug/kg	
319-84-6	alpha-BHC	ND	0.41	0.047	ug/kg	
319-85-7	beta-BHC	ND	0.41	0.060	ug/kg	
319-86-8	delta-BHC	ND	0.41	0.062	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.41	0.072	ug/kg	
5103-71-9	alpha-Chlordane [a]	0.13	0.41	0.056	ug/kg	J
5103-74-2	gamma-Chlordane	ND	0.41	0.062	ug/kg	
57-74-9	Chlordane (alpha and gamma)	0.13	0.41	0.056	ug/kg	J
60-57-1	Dieldrin	0.28	0.41	0.066	ug/kg	J
72-54-8	4,4'-DDD	ND	0.41	0.043	ug/kg	
72-55-9	4,4'-DDE	0.37	0.41	0.049	ug/kg	J
50-29-3	4,4'-DDT	1.2	0.41	0.072	ug/kg	
72-20-8	Endrin [b]	ND	0.41	0.060	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.41	0.049	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.41	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.41	0.056	ug/kg	
33213-65-9	Endosulfan-II [a]	0.17	0.41	0.058	ug/kg	J
76-44-8	Heptachlor	ND	0.41	0.053	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.41	0.074	ug/kg	
72-43-5	Methoxychlor	ND	0.41	0.16	ug/kg	
53494-70-5	Endrin ketone	ND	0.41	0.066	ug/kg	
8001-35-2	Toxaphene	ND	5.1	3.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	93%		46-145%
877-09-8	Tetrachloro-m-xylene	91%		46-145%
2051-24-3	Decachlorobiphenyl	60%		29-163%
2051-24-3	Decachlorobiphenyl	89%		29-163%

(a) More than 40 % RPD for detected concentrations between the two GC columns.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 6 (2-2.5)		
Lab Sample ID:	JE17599-21	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	93.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G240293.D	1	08/26/25 20:16	MLC	08/25/25 14:30	OP66588	G2G6363
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	21	8.7	ug/kg	
11104-28-2	Aroclor 1221	ND	21	6.9	ug/kg	
11141-16-5	Aroclor 1232	ND	21	17	ug/kg	
53469-21-9	Aroclor 1242	ND	21	12	ug/kg	
12672-29-6	Aroclor 1248	ND	21	4.4	ug/kg	
11097-69-1	Aroclor 1254	14.1	21	2.2	ug/kg	J
11096-82-5	Aroclor 1260	ND	21	7.1	ug/kg	
11100-14-4	Aroclor 1268	ND	21	2.1	ug/kg	
37324-23-5	Aroclor 1262	ND	21	1.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	91%		35-154%
877-09-8	Tetrachloro-m-xylene	87%		35-154%
2051-24-3	Decachlorobiphenyl	71%		24-176%
2051-24-3	Decachlorobiphenyl	80%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 6 (2-2.5)
Lab Sample ID: JE17599-21
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 93.5

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	5970	53	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.1	2.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.1	2.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	77.1	21	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	< 0.21	0.21	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.53	0.53	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	6890	530	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	11.1	1.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	< 5.3	5.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	13.2	2.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	10000	53	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	45.7	2.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	3570	530	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	196	1.6	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.11	0.031	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	9.5	4.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1470	1100	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.1	2.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.53	0.53	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	14.6	5.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	39.2	5.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56773
(4) Prep QC Batch: MP56806

RL = Reporting Limit

Report of Analysis

Client Sample ID: RI-SB 6 (2-2.5)
Lab Sample ID: JE17599-21
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 93.5

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.28	0.28	mg/kg	1	08/28/25 15:56	JD	SW846 9012B/LACHAT
Solids, Percent	93.5		%	1	08/25/25 11:30	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID: RI-SB 6 (7.5-8)
Lab Sample ID: JE17599-22
Matrix: SO - Soil
Method: SW846 8260D SW846 5035
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 95.0

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217141.D	1	08/26/25 05:14	PS	08/23/25 10:37	n/a	VY9346
Run #2							

	Initial Weight
Run #1	5.6 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	9.4	3.9	ug/kg	
71-43-2	Benzene	ND	0.47	0.43	ug/kg	
74-97-5	Bromochloromethane	ND	4.7	0.53	ug/kg	
75-27-4	Bromodichloromethane	ND	1.9	0.40	ug/kg	
75-25-2	Bromoform	ND	4.7	1.3	ug/kg	
74-83-9	Bromomethane	ND	4.7	0.72	ug/kg	
78-93-3	2-Butanone (MEK)	ND	9.4	2.3	ug/kg	
75-15-0	Carbon disulfide	ND	1.9	0.50	ug/kg	
56-23-5	Carbon tetrachloride	ND	1.9	0.58	ug/kg	
108-90-7	Chlorobenzene	ND	1.9	0.43	ug/kg	
75-00-3	Chloroethane [a]	ND	4.7	0.56	ug/kg	
67-66-3	Chloroform	ND	1.9	0.94	ug/kg	
74-87-3	Chloromethane	ND	4.7	1.8	ug/kg	
110-82-7	Cyclohexane	ND	1.9	0.62	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.9	0.65	ug/kg	
124-48-1	Dibromochloromethane	ND	1.9	0.53	ug/kg	
106-93-4	1,2-Dibromoethane	ND	0.94	0.40	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.94	0.51	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.94	0.47	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.94	0.46	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.7	0.68	ug/kg	
75-34-3	1,1-Dichloroethane	ND	0.94	0.47	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.94	0.44	ug/kg	
75-35-4	1,1-Dichloroethene	ND	0.94	0.62	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.94	0.79	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.94	0.57	ug/kg	
78-87-5	1,2-Dichloropropane	ND	1.9	0.44	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	1.9	0.45	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	1.9	0.43	ug/kg	
100-41-4	Ethylbenzene	ND	0.94	0.43	ug/kg	
76-13-1	Freon 113	ND	4.7	2.5	ug/kg	
591-78-6	2-Hexanone	ND	4.7	2.0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 6 (7.5-8)		
Lab Sample ID:	JE17599-22	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	95.0
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.9	1.3	ug/kg	
79-20-9	Methyl Acetate	ND	4.7	1.3	ug/kg	
108-87-2	Methylcyclohexane	ND	1.9	0.82	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.94	0.44	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.7	2.1	ug/kg	
75-09-2	Methylene chloride	ND	4.7	2.5	ug/kg	
100-42-5	Styrene	ND	1.9	0.38	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.9	0.56	ug/kg	
127-18-4	Tetrachloroethene	ND	1.9	0.55	ug/kg	
108-88-3	Toluene	ND	0.94	0.49	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.7	2.3	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.7	2.3	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	1.9	0.45	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	1.9	0.52	ug/kg	
79-01-6	Trichloroethene	ND	0.94	0.72	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.7	0.64	ug/kg	
75-01-4	Vinyl chloride	ND	1.9	0.45	ug/kg	
	m,p-Xylene	ND	0.94	0.84	ug/kg	
95-47-6	o-Xylene	ND	0.94	0.43	ug/kg	
1330-20-7	Xylene (total)	ND	0.94	0.43	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		80-124%
17060-07-0	1,2-Dichloroethane-D4	108%		75-133%
2037-26-5	Toluene-D8	102%		79-125%
460-00-4	4-Bromofluorobenzene	105%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 6 (7.5-8)		
Lab Sample ID:	JE17599-22	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	95.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P104228.D	1	08/26/25 18:45	AO	08/25/25 13:27	OP66591	E5P4971
Run #2							

	Initial Weight	Final Volume
Run #1	30.5 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	69	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	29	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	61	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	170	37	ug/kg	
95-48-7	2-Methylphenol	ND	69	22	ug/kg	
	3&4-Methylphenol	ND	69	28	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	170	23	ug/kg	
100-02-7	4-Nitrophenol	ND	350	92	ug/kg	
87-86-5	Pentachlorophenol	ND	140	32	ug/kg	
108-95-2	Phenol	ND	69	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	26	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	21	ug/kg	
83-32-9	Acenaphthene	ND	35	12	ug/kg	
208-96-8	Acenaphthylene	25.7	35	18	ug/kg	J
98-86-2	Acetophenone	ND	170	7.4	ug/kg	
120-12-7	Anthracene	ND	35	21	ug/kg	
1912-24-9	Atrazine	ND	69	15	ug/kg	
56-55-3	Benzo(a)anthracene	45.8	35	9.8	ug/kg	
50-32-8	Benzo(a)pyrene	67.5	35	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	73.0	35	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	84.3	35	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	21.3	35	16	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	69	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	69	8.4	ug/kg	
92-52-4	1,1'-Biphenyl	ND	69	4.7	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.6	ug/kg	
91-58-7	2-Chloronaphthalene	ND	69	8.2	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	ND	69	5.0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 6 (7.5-8)
Lab Sample ID: JE17599-22
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 95.0

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	69	14	ug/kg	
218-01-9	Chrysene	40.7	35	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	69	7.4	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	69	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	69	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	69	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	35	11	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	35	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	69	29	ug/kg	
123-91-1	1,4-Dioxane	ND	35	23	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	35	15	ug/kg	
132-64-9	Dibenzofuran	ND	69	14	ug/kg	
84-74-2	Di-n-butyl phthalate	5.7	69	5.6	ug/kg	J
117-84-0	Di-n-octyl phthalate	ND	69	8.6	ug/kg	
84-66-2	Diethyl phthalate	ND	69	7.4	ug/kg	
131-11-3	Dimethyl phthalate	ND	69	6.1	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	69	8.1	ug/kg	
206-44-0	Fluoranthene	52.7	35	15	ug/kg	
86-73-7	Fluorene	ND	35	16	ug/kg	
118-74-1	Hexachlorobenzene	ND	69	8.7	ug/kg	
87-68-3	Hexachlorobutadiene	ND	35	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	350	14	ug/kg	
67-72-1	Hexachloroethane	ND	170	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	55.0	35	16	ug/kg	
78-59-1	Isophorone	ND	69	7.4	ug/kg	
91-57-6	2-Methylnaphthalene	ND	35	7.8	ug/kg	
88-74-4	2-Nitroaniline	ND	170	8.1	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.6	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.9	ug/kg	
91-20-3	Naphthalene	ND	35	9.7	ug/kg	
98-95-3	Nitrobenzene	ND	69	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	69	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	13	ug/kg	
85-01-8	Phenanthrene	26.8	35	12	ug/kg	J
129-00-0	Pyrene [b]	72.2	35	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	25%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 6 (7.5-8)		
Lab Sample ID:	JE17599-22	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	95.0
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	22%		10-96%
118-79-6	2,4,6-Tribromophenol	29%		10-123%
4165-60-0	Nitrobenzene-d5	24%		10-109%
321-60-8	2-Fluorobiphenyl	29%		11-109%
1718-51-0	Terphenyl-d14	30%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown PAH substance	10.91	140	ug/kg	J
	Unknown PAH substance	11.13	190	ug/kg	J
	Total TIC, Semi-Volatile		330	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 6 (7.5-8)		
Lab Sample ID:	JE17599-22	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	95.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q36876.D	1	08/27/25 17:16	AM	08/27/25 14:00	OP66664	T2Q415
Run #2							

	Initial Weight	Final Volume
Run #1	5.11 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.82	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.41	0.072	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.21	0.031	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.21	0.051	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.21	0.082	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.21	0.051	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.21	0.072	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.21	0.062	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.21	0.082	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	0.093	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	0.10	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.21	0.072	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.21	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.20	0.21	0.051	ug/kg	J
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	0.11	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.82	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.82	0.20	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.21	0.072	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.21	0.082	ug/kg	
2991-50-6	EtFOSAA	ND	0.21	0.13	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 6 (7.5-8)		
Lab Sample ID:	JE17599-22	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	95.0
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	87%		8-130%
	13C5-PFPeA	86%		35-130%
	13C5-PFHxA	87%		40-130%
	13C4-PFHpA	84%		40-130%
	13C8-PFOA	89%		40-130%
	13C9-PFNA	88%		40-130%
	13C6-PFDA	90%		40-130%
	13C7-PFUnDA	88%		40-130%
	13C2-PFDoDA	92%		40-130%
	13C2-PFTeDA	87%		20-130%
	13C3-PFBS	89%		40-135%
	13C3-PFHxS	96%		40-130%
	13C8-PFOS	93%		40-130%
	13C8-FOSA	80%		40-130%
	d3-MeFOSAA	98%		40-135%
	d5-EtFOSAA	100%		40-150%
	13C2-6:2FTS	99%		40-215%
	13C2-8:2FTS	168%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 6 (7.5-8)		
Lab Sample ID:	JE17599-22	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	95.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109566.D	1	08/29/25 20:52	MLC	08/25/25 14:30	OP66587	G6G4164
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	0.14	0.42	0.082	ug/kg	J
319-84-6	alpha-BHC	ND	0.42	0.048	ug/kg	
319-85-7	beta-BHC	ND	0.42	0.061	ug/kg	
319-86-8	delta-BHC	ND	0.42	0.063	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.42	0.074	ug/kg	
5103-71-9	alpha-Chlordane	0.97	0.42	0.057	ug/kg	
5103-74-2	gamma-Chlordane	1.2	0.42	0.063	ug/kg	
57-74-9	Chlordane (alpha and gamma)	2.2	0.42	0.057	ug/kg	
60-57-1	Dieldrin	2.6	0.42	0.067	ug/kg	
72-54-8	4,4'-DDD	ND	0.42	0.044	ug/kg	
72-55-9	4,4'-DDE	ND	0.42	0.051	ug/kg	
50-29-3	4,4'-DDT	0.24	0.42	0.074	ug/kg	J
72-20-8	Endrin [a]	ND	0.42	0.061	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.42	0.051	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.42	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.42	0.057	ug/kg	
33213-65-9	Endosulfan-II [b]	0.11	0.42	0.059	ug/kg	J
76-44-8	Heptachlor	ND	0.42	0.055	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.42	0.076	ug/kg	
72-43-5	Methoxychlor	ND	0.42	0.17	ug/kg	
53494-70-5	Endrin ketone	ND	0.42	0.067	ug/kg	
8001-35-2	Toxaphene	ND	5.3	3.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	101%		46-145%
877-09-8	Tetrachloro-m-xylene	99%		46-145%
2051-24-3	Decachlorobiphenyl	64%		29-163%
2051-24-3	Decachlorobiphenyl	74%		29-163%

(a) Associated CCV outside of control limits high, sample was ND.
(b) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 6 (7.5-8)		
Lab Sample ID:	JE17599-22	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	95.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G240294.D	1	08/26/25 20:41	MLC	08/25/25 14:30	OP66588	G2G6363
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	21	8.9	ug/kg	
11104-28-2	Aroclor 1221	ND	21	7.1	ug/kg	
11141-16-5	Aroclor 1232	ND	21	17	ug/kg	
53469-21-9	Aroclor 1242	ND	21	13	ug/kg	
12672-29-6	Aroclor 1248	ND	21	4.5	ug/kg	
11097-69-1	Aroclor 1254	ND	21	2.3	ug/kg	
11096-82-5	Aroclor 1260	ND	21	7.3	ug/kg	
11100-14-4	Aroclor 1268	ND	21	2.1	ug/kg	
37324-23-5	Aroclor 1262	ND	21	1.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	89%		35-154%
877-09-8	Tetrachloro-m-xylene	92%		35-154%
2051-24-3	Decachlorobiphenyl	70%		24-176%
2051-24-3	Decachlorobiphenyl	74%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 6 (7.5-8)
Lab Sample ID: JE17599-22
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 95.0

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	7090	53	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.1	2.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.1	2.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	61.7	21	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.21	0.21	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.53	0.53	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	1560	530	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	12.9	1.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	5.4	5.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	16.2	2.6	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	11300	53	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	7.3	2.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	2600	530	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	226	1.6	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.030	0.030	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	11.5	4.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1310	1100	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.1	2.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.53	0.53	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	17.9	5.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	24.2	5.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56773
(4) Prep QC Batch: MP56806

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 6 (7.5-8)		
Lab Sample ID:	JE17599-22	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
		Percent Solids:	95.0
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.23	0.23	mg/kg	1	08/28/25 15:57	JD	SW846 9012B/LACHAT
Solids, Percent	95		%	1	08/25/25 11:30	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 6 (11.5-12)		
Lab Sample ID:	JE17599-23	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	94.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217142.D	1	08/26/25 05:36	PS	08/23/25 10:37	n/a	VY9346
Run #2							

	Initial Weight
Run #1	5.8 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	5.9	9.2	3.8	ug/kg	J
71-43-2	Benzene	ND	0.46	0.42	ug/kg	
74-97-5	Bromochloromethane	ND	4.6	0.51	ug/kg	
75-27-4	Bromodichloromethane	ND	1.8	0.39	ug/kg	
75-25-2	Bromoform	ND	4.6	1.2	ug/kg	
74-83-9	Bromomethane	ND	4.6	0.70	ug/kg	
78-93-3	2-Butanone (MEK)	ND	9.2	2.2	ug/kg	
75-15-0	Carbon disulfide	ND	1.8	0.49	ug/kg	
56-23-5	Carbon tetrachloride	ND	1.8	0.57	ug/kg	
108-90-7	Chlorobenzene	ND	1.8	0.42	ug/kg	
75-00-3	Chloroethane [b]	ND	4.6	0.54	ug/kg	
67-66-3	Chloroform	ND	1.8	0.92	ug/kg	
74-87-3	Chloromethane	ND	4.6	1.8	ug/kg	
110-82-7	Cyclohexane	ND	1.8	0.60	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.8	0.64	ug/kg	
124-48-1	Dibromochloromethane	ND	1.8	0.51	ug/kg	
106-93-4	1,2-Dibromoethane	ND	0.92	0.39	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.92	0.50	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.92	0.45	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.92	0.45	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.6	0.67	ug/kg	
75-34-3	1,1-Dichloroethane	ND	0.92	0.45	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.92	0.43	ug/kg	
75-35-4	1,1-Dichloroethene	ND	0.92	0.60	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.92	0.77	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.92	0.56	ug/kg	
78-87-5	1,2-Dichloropropane	ND	1.8	0.43	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	1.8	0.44	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	1.8	0.42	ug/kg	
100-41-4	Ethylbenzene	ND	0.92	0.42	ug/kg	
76-13-1	Freon 113	ND	4.6	2.4	ug/kg	
591-78-6	2-Hexanone	ND	4.6	1.9	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 6 (11.5-12)		
Lab Sample ID:	JE17599-23	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	94.0
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.8	1.3	ug/kg	
79-20-9	Methyl Acetate	ND	4.6	1.3	ug/kg	
108-87-2	Methylcyclohexane	ND	1.8	0.80	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.92	0.43	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.6	2.1	ug/kg	
75-09-2	Methylene chloride	ND	4.6	2.4	ug/kg	
100-42-5	Styrene	ND	1.8	0.37	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.8	0.55	ug/kg	
127-18-4	Tetrachloroethene	ND	1.8	0.53	ug/kg	
108-88-3	Toluene	ND	0.92	0.48	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.6	2.3	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.6	2.3	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	1.8	0.44	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	1.8	0.51	ug/kg	
79-01-6	Trichloroethene	ND	0.92	0.70	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.6	0.63	ug/kg	
75-01-4	Vinyl chloride	ND	1.8	0.44	ug/kg	
	m,p-Xylene	ND	0.92	0.82	ug/kg	
95-47-6	o-Xylene	ND	0.92	0.42	ug/kg	
1330-20-7	Xylene (total)	ND	0.92	0.42	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		80-124%
17060-07-0	1,2-Dichloroethane-D4	108%		75-133%
2037-26-5	Toluene-D8	102%		79-125%
460-00-4	4-Bromofluorobenzene	104%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 6 (11.5-12)		
Lab Sample ID:	JE17599-23	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	94.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P167451.D	1	09/04/25 19:01	AO	09/03/25 12:00	OP66830	EP7800
Run #2	5P104518.D	10	09/05/25 12:33	AO	09/03/25 12:00	OP66830	E5P4980

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2	30.0 g	1.0 ml

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	71	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	30	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	63	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	180	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	180	38	ug/kg	
95-48-7	2-Methylphenol	ND	71	23	ug/kg	
	3&4-Methylphenol	ND	71	29	ug/kg	
88-75-5	2-Nitrophenol	ND	180	23	ug/kg	
100-02-7	4-Nitrophenol	ND	350	95	ug/kg	
87-86-5	Pentachlorophenol	ND	140	33	ug/kg	
108-95-2	Phenol	ND	71	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	21	ug/kg	
83-32-9	Acenaphthene	962	35	12	ug/kg	
208-96-8	Acenaphthylene	130	35	18	ug/kg	
98-86-2	Acetophenone	ND	180	7.6	ug/kg	
120-12-7	Anthracene	1980	35	22	ug/kg	
1912-24-9	Atrazine	ND	71	15	ug/kg	
56-55-3	Benzo(a)anthracene	4460 [b]	350	100	ug/kg	
50-32-8	Benzo(a)pyrene	3080	35	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	3280	35	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	1880	35	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	1190	35	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	71	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	71	8.7	ug/kg	
92-52-4	1,1'-Biphenyl	76.8	71	4.9	ug/kg	
100-52-7	Benzaldehyde	ND	180	8.8	ug/kg	
91-58-7	2-Chloronaphthalene	ND	71	8.4	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	417	71	5.1	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 6 (11.5-12)
Lab Sample ID: JE17599-23
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 94.0

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	71	14	ug/kg	
218-01-9	Chrysene	4600 [b]	350	110	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	71	7.6	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	71	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	71	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	71	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	35	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	35	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	71	30	ug/kg	
123-91-1	1,4-Dioxane	ND	35	23	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	465	35	16	ug/kg	
132-64-9	Dibenzofuran	606	71	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	71	5.8	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	71	8.8	ug/kg	
84-66-2	Diethyl phthalate	ND	71	7.6	ug/kg	
131-11-3	Dimethyl phthalate	ND	71	6.3	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	71	8.3	ug/kg	
206-44-0	Fluoranthene	8110 [b]	350	160	ug/kg	
86-73-7	Fluorene	977	35	16	ug/kg	
118-74-1	Hexachlorobenzene	ND	71	9.0	ug/kg	
87-68-3	Hexachlorobutadiene	ND	35	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene [a]	ND	350	14	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	1870	35	17	ug/kg	
78-59-1	Isophorone	ND	71	7.6	ug/kg	
91-57-6	2-Methylnaphthalene	248	35	8.0	ug/kg	
88-74-4	2-Nitroaniline	ND	180	8.4	ug/kg	
99-09-2	3-Nitroaniline	ND	180	8.9	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.2	ug/kg	
91-20-3	Naphthalene	247	35	10	ug/kg	
98-95-3	Nitrobenzene	ND	71	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	71	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene	10900 [b]	350	120	ug/kg	
129-00-0	Pyrene	9730 [b]	350	110	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%	50%	10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 6 (11.5-12)		
Lab Sample ID:	JE17599-23	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	94.0
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	43%	52%	10-96%
118-79-6	2,4,6-Tribromophenol	52%	62%	10-123%
4165-60-0	Nitrobenzene-d5	44%	42%	10-109%
321-60-8	2-Fluorobiphenyl	51%	54%	11-109%
1718-51-0	Terphenyl-d14	51%	55%	10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Fluorene, methyl	8.06	690	ug/kg	J
486-25-9	9H-Fluoren-9-one	8.30	620	ug/kg	JN
	Dibenzothiophene	8.40	610	ug/kg	J
	Dibenzothiophene, methyl-	8.96	520	ug/kg	J
	Phenanthrene methyl	9.20	2500	ug/kg	J
	Phenanthrene methyl	9.23	2900	ug/kg	J
	Anthracene methyl	9.30	900	ug/kg	J
	Unknown	9.34	3500	ug/kg	J
	Anthracene methyl	9.38	1800	ug/kg	J
	Naphthalene, phenyl	9.61	1500	ug/kg	J
	Anthracenedione	9.64	1000	ug/kg	J
	Phenanthrene dimethyl	9.82	960	ug/kg	J
	Phenanthrene dimethyl	9.86	600	ug/kg	J
	Phenanthrene dimethyl	9.90	510	ug/kg	J
	Phenanthrene dimethyl	9.98	1800	ug/kg	J
	Unknown	10.01	1300	ug/kg	J
	Phenanthrene dimethyl	10.10	1400	ug/kg	J
	Unknown	10.29	570	ug/kg	J
	Anthracenedione, methyl	10.40	880	ug/kg	J
	Unknown PAH substance	14.07	670	ug/kg	J
	Unknown PAH substance	14.31	2400	ug/kg	J
	Unknown	15.03	580	ug/kg	J
	Unknown	15.56	690	ug/kg	J
	Unknown PAH substance	15.69	690	ug/kg	J
	Unknown PAH substance	16.00	550	ug/kg	J
	Total TIC, Semi-Volatile		30140	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 6 (11.5-12)
Lab Sample ID: JE17599-23
Matrix: SO - Soil
Method: EPA 1633 EPA 1633
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 94.0

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q36877.D	1	08/27/25 17:30	AM	08/27/25 14:00	OP66664	T2Q415
Run #2							

	Initial Weight	Final Volume
Run #1	5.04 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.84	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.42	0.074	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.21	0.032	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.21	0.053	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.21	0.084	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.21	0.053	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.21	0.074	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.21	0.063	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.21	0.084	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	0.095	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.21	0.074	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.21	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.43	0.21	0.053	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.84	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.84	0.20	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.21	0.074	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.21	0.084	ug/kg	
2991-50-6	EtFOSAA	ND	0.21	0.14	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 6 (11.5-12)		
Lab Sample ID:	JE17599-23	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	94.0
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	89%		8-130%
	13C5-PFPeA	88%		35-130%
	13C5-PFHxA	89%		40-130%
	13C4-PFHpA	82%		40-130%
	13C8-PFOA	85%		40-130%
	13C9-PFNA	88%		40-130%
	13C6-PFDA	87%		40-130%
	13C7-PFUnDA	89%		40-130%
	13C2-PFDoDA	90%		40-130%
	13C2-PFTeDA	88%		20-130%
	13C3-PFBS	84%		40-135%
	13C3-PFHxS	88%		40-130%
	13C8-PFOS	82%		40-130%
	13C8-FOSA	80%		40-130%
	d3-MeFOSAA	92%		40-135%
	d5-EtFOSAA	95%		40-150%
	13C2-6:2FTS	92%		40-215%
	13C2-8:2FTS	148%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 6 (11.5-12)		
Lab Sample ID:	JE17599-23	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	94.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109567.D	1	08/29/25 21:14	MLC	08/25/25 14:30	OP66587	G6G4164
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.40	0.078	ug/kg	
319-84-6	alpha-BHC	3.2	0.40	0.046	ug/kg	
319-85-7	beta-BHC	ND	0.40	0.058	ug/kg	
319-86-8	delta-BHC [a]	0.89	0.40	0.060	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.40	0.070	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.40	0.054	ug/kg	
5103-74-2	gamma-Chlordane	0.87	0.40	0.060	ug/kg	
57-74-9	Chlordane (alpha and gamma)	0.87	0.40	0.054	ug/kg	
60-57-1	Dieldrin [a]	1.1	0.40	0.064	ug/kg	
72-54-8	4,4'-DDD [a]	0.82	0.40	0.042	ug/kg	
72-55-9	4,4'-DDE	0.78	0.40	0.048	ug/kg	
50-29-3	4,4'-DDT [a]	6.7	0.40	0.070	ug/kg	
72-20-8	Endrin [b]	ND	0.40	0.058	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.40	0.048	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.40	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.40	0.054	ug/kg	
33213-65-9	Endosulfan-II [a]	3.6	0.40	0.056	ug/kg	
76-44-8	Heptachlor	ND	0.40	0.052	ug/kg	
1024-57-3	Heptachlor epoxide [a]	0.73	0.40	0.072	ug/kg	
72-43-5	Methoxychlor	ND	0.40	0.16	ug/kg	
53494-70-5	Endrin ketone	ND	0.40	0.064	ug/kg	
8001-35-2	Toxaphene	ND	5.0	3.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	81%		46-145%
877-09-8	Tetrachloro-m-xylene	72%		46-145%
2051-24-3	Decachlorobiphenyl	162%		29-163%
2051-24-3	Decachlorobiphenyl	164% [c]		29-163%

(a) More than 40 % RPD for detected concentrations between the two GC columns.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 6 (11.5-12)		
Lab Sample ID:	JE17599-23	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	94.0
Project:	14077, 1 Water St, White Plains, NY		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q

(c) Outside of in house control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 6 (11.5-12)		
Lab Sample ID:	JE17599-23	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	94.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G240295.D	1	08/26/25 21:07	MLC	08/25/25 14:30	OP66588	G2G6363
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	20	8.5	ug/kg	
11104-28-2	Aroclor 1221	ND	20	6.7	ug/kg	
11141-16-5	Aroclor 1232	ND	20	17	ug/kg	
53469-21-9	Aroclor 1242	ND	20	12	ug/kg	
12672-29-6	Aroclor 1248	ND	20	4.3	ug/kg	
11097-69-1	Aroclor 1254	ND	20	2.2	ug/kg	
11096-82-5	Aroclor 1260	ND	20	6.9	ug/kg	
11100-14-4	Aroclor 1268	ND	20	2.0	ug/kg	
37324-23-5	Aroclor 1262	ND	20	1.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	62%		35-154%
877-09-8	Tetrachloro-m-xylene	65%		35-154%
2051-24-3	Decachlorobiphenyl	88%		24-176%
2051-24-3	Decachlorobiphenyl	818% [a]		24-176%

(a) Outside of in house control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 6 (11.5-12)
Lab Sample ID: JE17599-23
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 94.0

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	9180	56	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.2	2.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.2	2.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	77.7	22	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.28	0.22	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.56	0.56	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	2210	560	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	17.7	1.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	6.1	5.6	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	20.7	2.8	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	14300	56	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	24.1	2.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	3290	560	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	233	1.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.033	0.033	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	13.7	4.4	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	2030	1100	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.2	2.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.56	0.56	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	22.2	5.6	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	45.1	5.6	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56773
(4) Prep QC Batch: MP56806

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 6 (11.5-12)		
Lab Sample ID:	JE17599-23	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
		Percent Solids:	94.0
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.27	0.27	mg/kg	1	08/28/25 15:58	JD	SW846 9012B/LACHAT
Solids, Percent	94		%	1	08/25/25 11:30	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 6 (17.5-18)		
Lab Sample ID:	JE17599-24	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	73.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217143.D	1	08/26/25 05:58	PS	08/23/25 10:37	n/a	VY9346
Run #2							

	Initial Weight
Run #1	5.8 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	12	4.9	ug/kg	
71-43-2	Benzene	ND	0.59	0.53	ug/kg	
74-97-5	Bromochloromethane	ND	5.9	0.66	ug/kg	
75-27-4	Bromodichloromethane	ND	2.3	0.50	ug/kg	
75-25-2	Bromoform	ND	5.9	1.6	ug/kg	
74-83-9	Bromomethane	ND	5.9	0.90	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.9	ug/kg	
75-15-0	Carbon disulfide	ND	2.3	0.63	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.3	0.72	ug/kg	
108-90-7	Chlorobenzene	ND	2.3	0.54	ug/kg	
75-00-3	Chloroethane [a]	ND	5.9	0.69	ug/kg	
67-66-3	Chloroform	ND	2.3	1.2	ug/kg	
74-87-3	Chloromethane	ND	5.9	2.3	ug/kg	
110-82-7	Cyclohexane	ND	2.3	0.77	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.3	0.81	ug/kg	
124-48-1	Dibromochloromethane	ND	2.3	0.66	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.49	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.64	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.58	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.58	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.9	0.85	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.58	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.55	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.77	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	0.99	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.72	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.3	0.55	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.3	0.56	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.3	0.54	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.53	ug/kg	
76-13-1	Freon 113	ND	5.9	3.1	ug/kg	
591-78-6	2-Hexanone	ND	5.9	2.5	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 6 (17.5-18)		
Lab Sample ID:	JE17599-24	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	73.5
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.3	1.7	ug/kg	
79-20-9	Methyl Acetate	ND	5.9	1.6	ug/kg	
108-87-2	Methylcyclohexane	ND	2.3	1.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.55	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.9	2.7	ug/kg	
75-09-2	Methylene chloride	ND	5.9	3.1	ug/kg	
100-42-5	Styrene	ND	2.3	0.47	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.3	0.70	ug/kg	
127-18-4	Tetrachloroethene	ND	2.3	0.68	ug/kg	
108-88-3	Toluene	ND	1.2	0.62	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.9	2.9	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.9	2.9	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.3	0.57	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.3	0.65	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.89	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.9	0.80	ug/kg	
75-01-4	Vinyl chloride	ND	2.3	0.56	ug/kg	
	m,p-Xylene	ND	1.2	1.1	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.54	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.54	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-124%
17060-07-0	1,2-Dichloroethane-D4	105%		75-133%
2037-26-5	Toluene-D8	104%		79-125%
460-00-4	4-Bromofluorobenzene	102%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 6 (17.5-18)
Lab Sample ID: JE17599-24
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 73.5

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P126684.D	1	08/29/25 19:09	RS	08/28/25 12:00	OP66707	E2P5675
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	90	22	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	230	28	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	230	39	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	230	80	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	230	170	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	230	48	ug/kg	
95-48-7	2-Methylphenol	ND	90	29	ug/kg	
	3&4-Methylphenol	ND	90	37	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	230	30	ug/kg	
100-02-7	4-Nitrophenol [b]	ND	450	120	ug/kg	
87-86-5	Pentachlorophenol [b]	ND	180	42	ug/kg	
108-95-2	Phenol	ND	90	24	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	230	30	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	230	34	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	230	27	ug/kg	
83-32-9	Acenaphthene	ND	45	16	ug/kg	
208-96-8	Acenaphthylene	ND	45	23	ug/kg	
98-86-2	Acetophenone	ND	230	9.7	ug/kg	
120-12-7	Anthracene	ND	45	28	ug/kg	
1912-24-9	Atrazine	ND	90	19	ug/kg	
56-55-3	Benzo(a)anthracene	ND	45	13	ug/kg	
50-32-8	Benzo(a)pyrene	ND	45	21	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	45	20	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	45	23	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	45	21	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	90	17	ug/kg	
85-68-7	Butyl benzyl phthalate [a]	ND	90	11	ug/kg	
92-52-4	1,1'-Biphenyl	ND	90	6.2	ug/kg	
100-52-7	Benzaldehyde	ND	230	11	ug/kg	
91-58-7	2-Chloronaphthalene	ND	90	11	ug/kg	
106-47-8	4-Chloroaniline	ND	230	16	ug/kg	
86-74-8	Carbazole	ND	90	6.6	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 6 (17.5-18)
Lab Sample ID: JE17599-24
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 73.5

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	90	18	ug/kg	
218-01-9	Chrysene	ND	45	14	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	90	9.7	ug/kg	
111-44-4	bis(2-Chloroethyl)ether [a]	ND	90	19	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	90	16	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	90	15	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	45	14	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	45	23	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	90	38	ug/kg	
123-91-1	1,4-Dioxane	ND	45	30	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	45	20	ug/kg	
132-64-9	Dibenzofuran	ND	90	18	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	90	7.4	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	90	11	ug/kg	
84-66-2	Diethyl phthalate	ND	90	9.6	ug/kg	
131-11-3	Dimethyl phthalate	ND	90	8.0	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [a]	ND	90	11	ug/kg	
206-44-0	Fluoranthene	ND	45	20	ug/kg	
86-73-7	Fluorene	ND	45	21	ug/kg	
118-74-1	Hexachlorobenzene	ND	90	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	45	18	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	450	18	ug/kg	
67-72-1	Hexachloroethane	ND	230	22	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	45	21	ug/kg	
78-59-1	Isophorone	ND	90	9.7	ug/kg	
91-57-6	2-Methylnaphthalene	ND	45	10	ug/kg	
88-74-4	2-Nitroaniline	ND	230	11	ug/kg	
99-09-2	3-Nitroaniline	ND	230	11	ug/kg	
100-01-6	4-Nitroaniline	ND	230	12	ug/kg	
91-20-3	Naphthalene	ND	45	13	ug/kg	
98-95-3	Nitrobenzene	ND	90	17	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	90	13	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	230	17	ug/kg	
85-01-8	Phenanthrene	ND	45	15	ug/kg	
129-00-0	Pyrene	ND	45	14	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	230	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	51%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 6 (17.5-18)		
Lab Sample ID:	JE17599-24	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	73.5
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	54%		10-96%
118-79-6	2,4,6-Tribromophenol	64%		10-123%
4165-60-0	Nitrobenzene-d5	56%		10-109%
321-60-8	2-Fluorobiphenyl	63%		11-109%
1718-51-0	Terphenyl-d14	70%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 6 (17.5-18)		
Lab Sample ID:	JE17599-24	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	73.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q36878.D	1	08/27/25 17:45	AM	08/27/25 14:00	OP66664	T2Q415
Run #2							

	Initial Weight	Final Volume
Run #1	5.14 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	1.1	0.15	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.53	0.093	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.26	0.040	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.26	0.066	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.26	0.11	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.26	0.066	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.26	0.093	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.26	0.079	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.26	0.11	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.26	0.12	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.26	0.13	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.26	0.093	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.26	0.15	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.26	0.13	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.11	0.26	0.066	ug/kg	J
335-77-3	Perfluorodecanesulfonic acid	ND	0.26	0.15	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	1.1	0.13	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	1.1	0.25	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.26	0.093	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.26	0.11	ug/kg	
2991-50-6	EtFOSAA	ND	0.26	0.17	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 6 (17.5-18)		
Lab Sample ID:	JE17599-24	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	73.5
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	91%		8-130%
	13C5-PFPeA	89%		35-130%
	13C5-PFHxA	90%		40-130%
	13C4-PFHpA	87%		40-130%
	13C8-PFOA	90%		40-130%
	13C9-PFNA	88%		40-130%
	13C6-PFDA	94%		40-130%
	13C7-PFUnDA	89%		40-130%
	13C2-PFDoDA	93%		40-130%
	13C2-PFTeDA	86%		20-130%
	13C3-PFBS	88%		40-135%
	13C3-PFHxS	85%		40-130%
	13C8-PFOS	96%		40-130%
	13C8-FOSA	88%		40-130%
	d3-MeFOSAA	97%		40-135%
	d5-EtFOSAA	100%		40-150%
	13C2-6:2FTS	99%		40-215%
	13C2-8:2FTS	121%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 6 (17.5-18)		
Lab Sample ID:	JE17599-24	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	73.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109568.D	1	08/29/25 21:35	MLC	08/25/25 14:30	OP66587	G6G4164
Run #2							

	Initial Weight	Final Volume
Run #1	5.4 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.50	0.098	ug/kg	
319-84-6	alpha-BHC	ND	0.50	0.058	ug/kg	
319-85-7	beta-BHC	ND	0.50	0.073	ug/kg	
319-86-8	delta-BHC	ND	0.50	0.076	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.50	0.088	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.50	0.068	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.50	0.076	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.50	0.068	ug/kg	
60-57-1	Dieldrin	ND	0.50	0.081	ug/kg	
72-54-8	4,4'-DDD	ND	0.50	0.053	ug/kg	
72-55-9	4,4'-DDE	ND	0.50	0.060	ug/kg	
50-29-3	4,4'-DDT	ND	0.50	0.088	ug/kg	
72-20-8	Endrin [a]	ND	0.50	0.073	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.50	0.060	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.50	0.15	ug/kg	
959-98-8	Endosulfan-I	ND	0.50	0.068	ug/kg	
33213-65-9	Endosulfan-II	ND	0.50	0.071	ug/kg	
76-44-8	Heptachlor	ND	0.50	0.066	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.50	0.091	ug/kg	
72-43-5	Methoxychlor	ND	0.50	0.20	ug/kg	
53494-70-5	Endrin ketone	ND	0.50	0.081	ug/kg	
8001-35-2	Toxaphene	ND	6.3	4.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	84%		46-145%
877-09-8	Tetrachloro-m-xylene	87%		46-145%
2051-24-3	Decachlorobiphenyl	91%		29-163%
2051-24-3	Decachlorobiphenyl	82%		29-163%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 6 (17.5-18)		
Lab Sample ID:	JE17599-24	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	73.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G240296.D	1	08/26/25 21:32	MLC	08/25/25 14:30	OP66588	G2G6363
Run #2							

	Initial Weight	Final Volume
Run #1	5.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	25	11	ug/kg	
11104-28-2	Aroclor 1221	ND	25	8.5	ug/kg	
11141-16-5	Aroclor 1232	ND	25	21	ug/kg	
53469-21-9	Aroclor 1242	ND	25	15	ug/kg	
12672-29-6	Aroclor 1248	ND	25	5.4	ug/kg	
11097-69-1	Aroclor 1254	ND	25	2.7	ug/kg	
11096-82-5	Aroclor 1260	ND	25	8.7	ug/kg	
11100-14-4	Aroclor 1268	ND	25	2.5	ug/kg	
37324-23-5	Aroclor 1262	ND	25	2.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	81%		35-154%
877-09-8	Tetrachloro-m-xylene	81%		35-154%
2051-24-3	Decachlorobiphenyl	67%		24-176%
2051-24-3	Decachlorobiphenyl	75%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 6 (17.5-18)
Lab Sample ID: JE17599-24
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 73.5

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	12400	67	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.7	2.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.7	2.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	98.6	27	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.39	0.27	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.67	0.67	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	2210	670	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	23.4	1.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	8.8	6.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	22.3	3.4	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	21500	67	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	5.5	2.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	6650	670	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	270	2.0	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.040	0.040	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	20.1	5.4	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	4210	1300	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.7	2.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.67	0.67	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1300	1300	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.3	1.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	32.1	6.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	58.5	6.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56773
(4) Prep QC Batch: MP56806

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 6 (17.5-18)		
Lab Sample ID:	JE17599-24	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
		Percent Solids:	73.5
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.37	0.37	mg/kg	1	08/28/25 15:59	JD	SW846 9012B/LACHAT
Solids, Percent	73.5		%	1	08/25/25 11:30	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 5 (3-3.5)		
Lab Sample ID:	JE17599-25	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	88.2
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217136.D	1	08/26/25 03:25	PS	08/23/25 10:37	n/a	VY9346
Run #2							

	Initial Weight
Run #1	4.4 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	126	13	5.3	ug/kg	
71-43-2	Benzene	ND	0.64	0.59	ug/kg	
74-97-5	Bromochloromethane	ND	6.4	0.72	ug/kg	
75-27-4	Bromodichloromethane	ND	2.6	0.55	ug/kg	
75-25-2	Bromoform	ND	6.4	1.8	ug/kg	
74-83-9	Bromomethane	ND	6.4	0.98	ug/kg	
78-93-3	2-Butanone (MEK)	16.2	13	3.1	ug/kg	
75-15-0	Carbon disulfide	1.0	2.6	0.69	ug/kg	J
56-23-5	Carbon tetrachloride	ND	2.6	0.80	ug/kg	
108-90-7	Chlorobenzene	ND	2.6	0.59	ug/kg	
75-00-3	Chloroethane [b]	ND	6.4	0.76	ug/kg	
67-66-3	Chloroform	ND	2.6	1.3	ug/kg	
74-87-3	Chloromethane	ND	6.4	2.5	ug/kg	
110-82-7	Cyclohexane	ND	2.6	0.85	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.6	0.89	ug/kg	
124-48-1	Dibromochloromethane	ND	2.6	0.72	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.3	0.54	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.3	0.70	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.3	0.64	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.3	0.64	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.4	0.94	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.3	0.64	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.61	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.3	0.84	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.3	1.1	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.3	0.79	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.6	0.61	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.6	0.61	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.6	0.59	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	0.58	ug/kg	
76-13-1	Freon 113	ND	6.4	3.4	ug/kg	
591-78-6	2-Hexanone	ND	6.4	2.7	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 5 (3-3.5)		
Lab Sample ID:	JE17599-25	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	88.2
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.6	1.8	ug/kg	
79-20-9	Methyl Acetate	ND	6.4	1.8	ug/kg	
108-87-2	Methylcyclohexane	ND	2.6	1.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	0.60	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.4	2.9	ug/kg	
75-09-2	Methylene chloride	ND	6.4	3.4	ug/kg	
100-42-5	Styrene	ND	2.6	0.52	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.6	0.77	ug/kg	
127-18-4	Tetrachloroethene	ND	2.6	0.75	ug/kg	
108-88-3	Toluene	ND	1.3	0.68	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.4	3.2	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.4	3.2	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.6	0.62	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.6	0.71	ug/kg	
79-01-6	Trichloroethene	ND	1.3	0.98	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.4	0.88	ug/kg	
75-01-4	Vinyl chloride	ND	2.6	0.62	ug/kg	
	m,p-Xylene	ND	1.3	1.2	ug/kg	
95-47-6	o-Xylene	ND	1.3	0.59	ug/kg	
1330-20-7	Xylene (total)	ND	1.3	0.59	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		80-124%
17060-07-0	1,2-Dichloroethane-D4	113%		75-133%
2037-26-5	Toluene-D8	104%		79-125%
460-00-4	4-Bromofluorobenzene	104%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 5 (3-3.5)		
Lab Sample ID:	JE17599-25	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	88.2
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P126685.D	1	08/29/25 19:27	RS	08/28/25 12:00	OP66707	E2P5675
Run #2							

	Initial Weight	Final Volume
Run #1	30.5 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	74	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	32	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	66	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	190	40	ug/kg	
95-48-7	2-Methylphenol	ND	74	24	ug/kg	
	3&4-Methylphenol	ND	74	31	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol [b]	ND	370	99	ug/kg	
87-86-5	Pentachlorophenol [b]	ND	150	35	ug/kg	
108-95-2	Phenol	ND	74	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	28	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	22	ug/kg	
83-32-9	Acenaphthene	ND	37	13	ug/kg	
208-96-8	Acenaphthylene	ND	37	19	ug/kg	
98-86-2	Acetophenone	ND	190	8.0	ug/kg	
120-12-7	Anthracene	ND	37	23	ug/kg	
1912-24-9	Atrazine	ND	74	16	ug/kg	
56-55-3	Benzo(a)anthracene	24.5	37	11	ug/kg	J
50-32-8	Benzo(a)pyrene	21.8	37	17	ug/kg	J
205-99-2	Benzo(b)fluoranthene	25.8	37	16	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	ND	37	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	37	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	74	14	ug/kg	
85-68-7	Butyl benzyl phthalate [a]	ND	74	9.1	ug/kg	
92-52-4	1,1'-Biphenyl	ND	74	5.1	ug/kg	
100-52-7	Benzaldehyde	ND	190	9.2	ug/kg	
91-58-7	2-Chloronaphthalene	ND	74	8.8	ug/kg	
106-47-8	4-Chloroaniline	ND	190	13	ug/kg	
86-74-8	Carbazole	ND	74	5.4	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 5 (3-3.5)
Lab Sample ID: JE17599-25
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 88.2

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	74	15	ug/kg	
218-01-9	Chrysene	18.8	37	12	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	74	8.0	ug/kg	
111-44-4	bis(2-Chloroethyl)ether [a]	ND	74	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	74	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	74	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	37	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	37	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	74	31	ug/kg	
123-91-1	1,4-Dioxane	ND	37	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	37	16	ug/kg	
132-64-9	Dibenzofuran	ND	74	15	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	74	6.1	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	74	9.3	ug/kg	
84-66-2	Diethyl phthalate	ND	74	7.9	ug/kg	
131-11-3	Dimethyl phthalate	ND	74	6.6	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [a]	ND	74	8.7	ug/kg	
206-44-0	Fluoranthene	31.0	37	17	ug/kg	J
86-73-7	Fluorene	ND	37	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	74	9.4	ug/kg	
87-68-3	Hexachlorobutadiene	ND	37	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	370	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	37	17	ug/kg	
78-59-1	Isophorone	ND	74	8.0	ug/kg	
91-57-6	2-Methylnaphthalene	ND	37	8.4	ug/kg	
88-74-4	2-Nitroaniline	ND	190	8.8	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.3	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.6	ug/kg	
91-20-3	Naphthalene	ND	37	10	ug/kg	
98-95-3	Nitrobenzene	ND	74	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	74	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	17.1	37	12	ug/kg	J
129-00-0	Pyrene	35.6	37	12	ug/kg	J
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	60%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 5 (3-3.5)		
Lab Sample ID:	JE17599-25	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	88.2
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	60%		10-96%
118-79-6	2,4,6-Tribromophenol	73%		10-123%
4165-60-0	Nitrobenzene-d5	59%		10-109%
321-60-8	2-Fluorobiphenyl	64%		11-109%
1718-51-0	Terphenyl-d14	79%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 5 (3-3.5)		
Lab Sample ID:	JE17599-25	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	88.2
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q36879.D	1	08/27/25 17:59	AM	08/27/25 14:00	OP66664	T2Q415
Run #2							

	Initial Weight	Final Volume
Run #1	5.21 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.87	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.44	0.076	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.22	0.033	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.22	0.054	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.22	0.087	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.22	0.054	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.22	0.076	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.22	0.065	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.22	0.087	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.22	0.098	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.22	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.22	0.076	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.22	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.22	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.091	0.22	0.054	ug/kg	J
335-77-3	Perfluorodecanesulfonic acid	ND	0.22	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.87	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.87	0.21	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.22	0.076	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.22	0.087	ug/kg	
2991-50-6	EtFOSAA	ND	0.22	0.14	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 5 (3-3.5)		
Lab Sample ID:	JE17599-25	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	88.2
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	86%		8-130%
	13C5-PFPeA	85%		35-130%
	13C5-PFHxA	88%		40-130%
	13C4-PFHpA	86%		40-130%
	13C8-PFOA	93%		40-130%
	13C9-PFNA	85%		40-130%
	13C6-PFDA	87%		40-130%
	13C7-PFUnDA	91%		40-130%
	13C2-PFDoDA	80%		40-130%
	13C2-PFTeDA	81%		20-130%
	13C3-PFBS	82%		40-135%
	13C3-PFHxS	88%		40-130%
	13C8-PFOS	91%		40-130%
	13C8-FOSA	90%		40-130%
	d3-MeFOSAA	99%		40-135%
	d5-EtFOSAA	97%		40-150%
	13C2-6:2FTS	105%		40-215%
	13C2-8:2FTS	131%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 5 (3-3.5)		
Lab Sample ID:	JE17599-25	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	88.2
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109569.D	1	08/29/25 21:56	MLC	08/25/25 14:30	OP66587	G6G4164
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.44	0.085	ug/kg	
319-84-6	alpha-BHC	ND	0.44	0.050	ug/kg	
319-85-7	beta-BHC	ND	0.44	0.063	ug/kg	
319-86-8	delta-BHC	ND	0.44	0.065	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.44	0.076	ug/kg	
5103-71-9	alpha-Chlordane	0.61	0.44	0.059	ug/kg	
5103-74-2	gamma-Chlordane	0.65	0.44	0.065	ug/kg	
57-74-9	Chlordane (alpha and gamma)	1.3	0.44	0.059	ug/kg	
60-57-1	Dieldrin	0.40	0.44	0.070	ug/kg	J
72-54-8	4,4'-DDD	1.9	0.44	0.046	ug/kg	
72-55-9	4,4'-DDE	0.91	0.44	0.052	ug/kg	
50-29-3	4,4'-DDT	0.89	0.44	0.076	ug/kg	
72-20-8	Endrin [a]	ND	0.44	0.063	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.44	0.052	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.44	0.13	ug/kg	
959-98-8	Endosulfan-I	ND	0.44	0.059	ug/kg	
33213-65-9	Endosulfan-II [b]	0.34	0.44	0.061	ug/kg	J
76-44-8	Heptachlor	ND	0.44	0.057	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.44	0.078	ug/kg	
72-43-5	Methoxychlor	ND	0.44	0.17	ug/kg	
53494-70-5	Endrin ketone	ND	0.44	0.070	ug/kg	
8001-35-2	Toxaphene	ND	5.5	3.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	82%		46-145%
877-09-8	Tetrachloro-m-xylene	82%		46-145%
2051-24-3	Decachlorobiphenyl	87%		29-163%
2051-24-3	Decachlorobiphenyl	272% [c]		29-163%

(a) Associated CCV outside of control limits high, sample was ND.
(b) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 5 (3-3.5)		
Lab Sample ID:	JE17599-25	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	88.2
Project:	14077, 1 Water St, White Plains, NY		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q

(c) Outside of in house control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 5 (3-3.5)		
Lab Sample ID:	JE17599-25	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	88.2
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G240297.D	1	08/26/25 21:57	MLC	08/25/25 14:30	OP66588	G2G6363
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	22	9.3	ug/kg	
11104-28-2	Aroclor 1221	ND	22	7.3	ug/kg	
11141-16-5	Aroclor 1232	ND	22	18	ug/kg	
53469-21-9	Aroclor 1242	ND	22	13	ug/kg	
12672-29-6	Aroclor 1248	ND	22	4.7	ug/kg	
11097-69-1	Aroclor 1254	9.7	22	2.4	ug/kg	J
11096-82-5	Aroclor 1260	ND	22	7.5	ug/kg	
11100-14-4	Aroclor 1268	ND	22	2.2	ug/kg	
37324-23-5	Aroclor 1262	ND	22	1.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	68%		35-154%
877-09-8	Tetrachloro-m-xylene	71%		35-154%
2051-24-3	Decachlorobiphenyl	73%		24-176%
2051-24-3	Decachlorobiphenyl	99%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 5 (3-3.5)
Lab Sample ID: JE17599-25
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 88.2

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	9690	57	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.3	2.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	2.3	2.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	97.6	23	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.33	0.23	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.57	0.57	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	4420	570	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	15.9	1.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	< 5.7	5.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	21.2	2.8	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	14900	57	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	112	2.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	3220	570	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	289	1.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.15	0.033	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	12.1	4.6	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1430	1100	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.3	2.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.57	0.57	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	21.3	5.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	88.3	5.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56773
(4) Prep QC Batch: MP56806

RL = Reporting Limit

Report of Analysis

Client Sample ID: RI-SB 5 (3-3.5)
Lab Sample ID: JE17599-25
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 88.2

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.28	0.28	mg/kg	1	08/28/25 16:00	JD	SW846 9012B/LACHAT
Solids, Percent	88.2		%	1	08/25/25 11:30	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID: RI-SB 5 (8-8.5)
Lab Sample ID: JE17599-26
Matrix: SO - Soil
Method: SW846 8260D SW846 5035
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 84.5

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217144.D	1	08/26/25 06:20	PS	08/23/25 10:37	n/a	VY9346
Run #2							

	Initial Weight
Run #1	4.8 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	64.5	12	5.1	ug/kg	
71-43-2	Benzene	ND	0.62	0.56	ug/kg	
74-97-5	Bromochloromethane	ND	6.2	0.69	ug/kg	
75-27-4	Bromodichloromethane	ND	2.5	0.53	ug/kg	
75-25-2	Bromoform	ND	6.2	1.7	ug/kg	
74-83-9	Bromomethane	ND	6.2	0.94	ug/kg	
78-93-3	2-Butanone (MEK)	7.8	12	3.0	ug/kg	J
75-15-0	Carbon disulfide	ND	2.5	0.66	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.5	0.76	ug/kg	
108-90-7	Chlorobenzene	ND	2.5	0.57	ug/kg	
75-00-3	Chloroethane [b]	ND	6.2	0.73	ug/kg	
67-66-3	Chloroform	ND	2.5	1.2	ug/kg	
74-87-3	Chloromethane	ND	6.2	2.4	ug/kg	
110-82-7	Cyclohexane	ND	2.5	0.81	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.86	ug/kg	
124-48-1	Dibromochloromethane	ND	2.5	0.69	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.52	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.67	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.61	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.61	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.2	0.90	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.61	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.58	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.81	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.75	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.5	0.58	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.5	0.59	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.5	0.56	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.56	ug/kg	
76-13-1	Freon 113	ND	6.2	3.3	ug/kg	
591-78-6	2-Hexanone	ND	6.2	2.6	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 5 (8-8.5)		
Lab Sample ID:	JE17599-26	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	84.5
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.5	1.8	ug/kg	
79-20-9	Methyl Acetate	ND	6.2	1.7	ug/kg	
108-87-2	Methylcyclohexane	ND	2.5	1.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.58	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.2	2.8	ug/kg	
75-09-2	Methylene chloride	ND	6.2	3.2	ug/kg	
100-42-5	Styrene	ND	2.5	0.50	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.5	0.74	ug/kg	
127-18-4	Tetrachloroethene	ND	2.5	0.71	ug/kg	
108-88-3	Toluene	ND	1.2	0.65	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.2	3.1	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.2	3.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.60	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.5	0.68	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.94	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.2	0.84	ug/kg	
75-01-4	Vinyl chloride	ND	2.5	0.59	ug/kg	
	m,p-Xylene	ND	1.2	1.1	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.56	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.56	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		80-124%
17060-07-0	1,2-Dichloroethane-D4	108%		75-133%
2037-26-5	Toluene-D8	105%		79-125%
460-00-4	4-Bromofluorobenzene	105%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 5 (8-8.5)		
Lab Sample ID:	JE17599-26	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	84.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P126686.D	1	08/29/25 19:45	RS	08/28/25 12:00	OP66707	E2P5675
Run #2							

	Initial Weight	Final Volume
Run #1	31.1 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	76	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	32	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	68	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	190	41	ug/kg	
95-48-7	2-Methylphenol	ND	76	24	ug/kg	
	3&4-Methylphenol	ND	76	31	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol [b]	ND	380	100	ug/kg	
87-86-5	Pentachlorophenol [b]	ND	150	36	ug/kg	
108-95-2	Phenol	ND	76	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	29	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	23	ug/kg	
83-32-9	Acenaphthene	52.8	38	13	ug/kg	
208-96-8	Acenaphthylene	38.3	38	19	ug/kg	
98-86-2	Acetophenone	ND	190	8.2	ug/kg	
120-12-7	Anthracene	143	38	23	ug/kg	
1912-24-9	Atrazine	ND	76	16	ug/kg	
56-55-3	Benzo(a)anthracene	329	38	11	ug/kg	
50-32-8	Benzo(a)pyrene	303	38	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	351	38	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	187	38	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	140	38	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	76	15	ug/kg	
85-68-7	Butyl benzyl phthalate [a]	ND	76	9.3	ug/kg	
92-52-4	1,1'-Biphenyl	11.0	76	5.2	ug/kg	J
100-52-7	Benzaldehyde	ND	190	9.4	ug/kg	
91-58-7	2-Chloronaphthalene	ND	76	9.1	ug/kg	
106-47-8	4-Chloroaniline	ND	190	14	ug/kg	
86-74-8	Carbazole	45.6	76	5.5	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 5 (8-8.5)
Lab Sample ID: JE17599-26
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 84.5

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	76	15	ug/kg	
218-01-9	Chrysene	345	38	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	76	8.1	ug/kg	
111-44-4	bis(2-Chloroethyl)ether [a]	ND	76	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	76	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	76	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	38	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	38	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	76	32	ug/kg	
123-91-1	1,4-Dioxane	ND	38	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	51.2	38	17	ug/kg	
132-64-9	Dibenzofuran	28.5	76	15	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	76	6.2	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	76	9.5	ug/kg	
84-66-2	Diethyl phthalate	ND	76	8.1	ug/kg	
131-11-3	Dimethyl phthalate	ND	76	6.8	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [c]	20.7	76	8.9	ug/kg	J
206-44-0	Fluoranthene	629	38	17	ug/kg	
86-73-7	Fluorene	66.9	38	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	76	9.6	ug/kg	
87-68-3	Hexachlorobutadiene	ND	38	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	380	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	149	38	18	ug/kg	
78-59-1	Isophorone	ND	76	8.1	ug/kg	
91-57-6	2-Methylnaphthalene	32.8	38	8.6	ug/kg	J
88-74-4	2-Nitroaniline	ND	190	9.0	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.5	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.9	ug/kg	
91-20-3	Naphthalene	29.2	38	11	ug/kg	J
98-95-3	Nitrobenzene	ND	76	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	76	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	563	38	13	ug/kg	
129-00-0	Pyrene	780	38	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	48%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 5 (8-8.5)		
Lab Sample ID:	JE17599-26	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	84.5
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	52%		10-96%
118-79-6	2,4,6-Tribromophenol	64%		10-123%
4165-60-0	Nitrobenzene-d5	47%		10-109%
321-60-8	2-Fluorobiphenyl	60%		11-109%
1718-51-0	Terphenyl-d14	65%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	5.32	160	ug/kg	J
	Alkane	5.39	190	ug/kg	J
	Unknown	5.47	180	ug/kg	J
	Alkane	5.76	250	ug/kg	J
	Naphthalene dimethyl	6.01	170	ug/kg	J
	Alkane	6.06	290	ug/kg	J
	Unknown	8.00	170	ug/kg	J
	Unknown PAH substance	11.03	430	ug/kg	J
	Unknown	11.12	330	ug/kg	J
	Unknown PAH substance	11.20	330	ug/kg	J
	Unknown	11.47	160	ug/kg	J
	Unknown	11.50	220	ug/kg	J
	Total TIC, Semi-Volatile		2880	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
(c) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 5 (8-8.5)		
Lab Sample ID:	JE17599-26	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	84.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q36880.D	1	08/27/25 18:13	AM	08/27/25 14:00	OP66664	T2Q415
Run #2							

	Initial Weight	Final Volume
Run #1	5.04 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.94	0.13	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.47	0.082	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.23	0.035	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.23	0.059	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.23	0.094	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.23	0.059	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.23	0.082	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.23	0.070	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.23	0.094	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.23	0.11	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.23	0.12	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.23	0.082	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.23	0.13	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.23	0.12	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.10	0.23	0.059	ug/kg	J
335-77-3	Perfluorodecanesulfonic acid	ND	0.23	0.13	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.94	0.12	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.94	0.22	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.23	0.082	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.23	0.094	ug/kg	
2991-50-6	EtFOSAA	ND	0.23	0.15	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 5 (8-8.5)		
Lab Sample ID:	JE17599-26	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	84.5
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	86%		8-130%
	13C5-PFPeA	84%		35-130%
	13C5-PFHxA	85%		40-130%
	13C4-PFHpA	86%		40-130%
	13C8-PFOA	81%		40-130%
	13C9-PFNA	84%		40-130%
	13C6-PFDA	88%		40-130%
	13C7-PFUnDA	83%		40-130%
	13C2-PFDoDA	88%		40-130%
	13C2-PFTeDA	85%		20-130%
	13C3-PFBS	83%		40-135%
	13C3-PFHxS	84%		40-130%
	13C8-PFOS	75%		40-130%
	13C8-FOSA	82%		40-130%
	d3-MeFOSAA	91%		40-135%
	d5-EtFOSAA	93%		40-150%
	13C2-6:2FTS	103%		40-215%
	13C2-8:2FTS	126%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 5 (8-8.5)		
Lab Sample ID:	JE17599-26	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	84.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109570.D	1	08/29/25 22:17	MLC	08/25/25 14:30	OP66587	G6G4164
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	0.13	0.46	0.089	ug/kg	J
319-84-6	alpha-BHC [a]	0.18	0.46	0.052	ug/kg	J
319-85-7	beta-BHC	ND	0.46	0.066	ug/kg	
319-86-8	delta-BHC	ND	0.46	0.068	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.46	0.080	ug/kg	
5103-71-9	alpha-Chlordane	3.0	0.46	0.061	ug/kg	
5103-74-2	gamma-Chlordane	3.2	0.46	0.068	ug/kg	
57-74-9	Chlordane (alpha and gamma)	6.2	0.46	0.061	ug/kg	
60-57-1	Dieldrin	0.71	0.46	0.073	ug/kg	
72-54-8	4,4'-DDD	13.1	0.46	0.048	ug/kg	
72-55-9	4,4'-DDE	2.8	0.46	0.055	ug/kg	
50-29-3	4,4'-DDT	15.4	0.46	0.080	ug/kg	
72-20-8	Endrin [b]	ND	0.46	0.066	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.46	0.055	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.46	0.13	ug/kg	
959-98-8	Endosulfan-I	ND	0.46	0.061	ug/kg	
33213-65-9	Endosulfan-II [a]	0.28	0.46	0.064	ug/kg	J
76-44-8	Heptachlor	ND	0.46	0.059	ug/kg	
1024-57-3	Heptachlor epoxide [a]	0.26	0.46	0.082	ug/kg	J
72-43-5	Methoxychlor	ND	0.46	0.18	ug/kg	
53494-70-5	Endrin ketone	ND	0.46	0.073	ug/kg	
8001-35-2	Toxaphene	ND	5.7	3.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	81%		46-145%
877-09-8	Tetrachloro-m-xylene	80%		46-145%
2051-24-3	Decachlorobiphenyl	94%		29-163%
2051-24-3	Decachlorobiphenyl	135%		29-163%

(a) More than 40 % RPD for detected concentrations between the two GC columns.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 5 (8-8.5)		
Lab Sample ID:	JE17599-26	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	84.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G240298.D	1	08/26/25 22:22	MLC	08/25/25 14:30	OP66588	G2G6363
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	23	9.7	ug/kg	
11104-28-2	Aroclor 1221	ND	23	7.6	ug/kg	
11141-16-5	Aroclor 1232	ND	23	19	ug/kg	
53469-21-9	Aroclor 1242	ND	23	14	ug/kg	
12672-29-6	Aroclor 1248	ND	23	4.9	ug/kg	
11097-69-1	Aroclor 1254	9.6	23	2.5	ug/kg	J
11096-82-5	Aroclor 1260	ND	23	7.9	ug/kg	
11100-14-4	Aroclor 1268	ND	23	2.3	ug/kg	
37324-23-5	Aroclor 1262	ND	23	1.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	64%		35-154%
877-09-8	Tetrachloro-m-xylene	68%		35-154%
2051-24-3	Decachlorobiphenyl	72%		24-176%
2051-24-3	Decachlorobiphenyl	92%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 5 (8-8.5)
Lab Sample ID: JE17599-26
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 84.5

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	10800	61	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.4	2.4	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	4.7	2.4	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	154	24	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.45	0.24	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.61	0.61	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	4960	610	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	19.5	1.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	6.5	6.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	33.5	3.0	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	22700	61	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	245	2.4	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	4320	610	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	309	1.8	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.14	0.034	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	14.9	4.8	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1520	1200	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.4	2.4	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.61	0.61	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1200	1200	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.2	1.2	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	24.1	6.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	169	6.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56773
(4) Prep QC Batch: MP56806

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 5 (8-8.5)		
Lab Sample ID:	JE17599-26	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
		Percent Solids:	84.5
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.36	0.36	mg/kg	1	08/28/25 16:01	JD	SW846 9012B/LACHAT
Solids, Percent	84.5		%	1	08/25/25 11:30	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 5 (13.25-13.75)		
Lab Sample ID:	JE17599-27	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	81.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217145.D	1	08/26/25 06:41	PS	08/23/25 10:37	n/a	VY9346
Run #2							

	Initial Weight
Run #1	4.4 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	34.2	14	5.8	ug/kg	
71-43-2	Benzene	ND	0.69	0.63	ug/kg	
74-97-5	Bromochloromethane	ND	6.9	0.78	ug/kg	
75-27-4	Bromodichloromethane	ND	2.8	0.60	ug/kg	
75-25-2	Bromoform	ND	6.9	1.9	ug/kg	
74-83-9	Bromomethane	ND	6.9	1.1	ug/kg	
78-93-3	2-Butanone (MEK)	ND	14	3.4	ug/kg	
75-15-0	Carbon disulfide	ND	2.8	0.74	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.8	0.86	ug/kg	
108-90-7	Chlorobenzene	ND	2.8	0.64	ug/kg	
75-00-3	Chloroethane [b]	ND	6.9	0.82	ug/kg	
67-66-3	Chloroform	ND	2.8	1.4	ug/kg	
74-87-3	Chloromethane	ND	6.9	2.7	ug/kg	
110-82-7	Cyclohexane	ND	2.8	0.91	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.8	0.96	ug/kg	
124-48-1	Dibromochloromethane	ND	2.8	0.78	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.4	0.58	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.4	0.76	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.4	0.69	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.4	0.69	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.9	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.4	0.69	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.4	0.65	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.4	0.91	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.4	1.2	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.4	0.85	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.8	0.66	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.8	0.66	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.8	0.63	ug/kg	
100-41-4	Ethylbenzene	ND	1.4	0.63	ug/kg	
76-13-1	Freon 113	ND	6.9	3.7	ug/kg	
591-78-6	2-Hexanone	ND	6.9	2.9	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 5 (13.25-13.75)
Lab Sample ID: JE17599-27
Matrix: SO - Soil
Method: SW846 8260D SW846 5035
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 81.8

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.8	2.0	ug/kg	
79-20-9	Methyl Acetate	ND	6.9	1.9	ug/kg	
108-87-2	Methylcyclohexane	ND	2.8	1.2	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.4	0.65	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.9	3.2	ug/kg	
75-09-2	Methylene chloride	ND	6.9	3.6	ug/kg	
100-42-5	Styrene	ND	2.8	0.56	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.8	0.83	ug/kg	
127-18-4	Tetrachloroethene	ND	2.8	0.81	ug/kg	
108-88-3	Toluene	ND	1.4	0.73	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.9	3.5	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.9	3.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.8	0.67	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.8	0.77	ug/kg	
79-01-6	Trichloroethene	ND	1.4	1.1	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.9	0.95	ug/kg	
75-01-4	Vinyl chloride	ND	2.8	0.67	ug/kg	
	m,p-Xylene	ND	1.4	1.2	ug/kg	
95-47-6	o-Xylene	ND	1.4	0.64	ug/kg	
1330-20-7	Xylene (total)	ND	1.4	0.64	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-124%
17060-07-0	1,2-Dichloroethane-D4	108%		75-133%
2037-26-5	Toluene-D8	106%		79-125%
460-00-4	4-Bromofluorobenzene	103%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Naphthalene, decahydro - isomer	7.83	7.1	ug/kg	J
	unknown	8.33	7.8	ug/kg	J
1000152-47-3	trans-Decalin, 2-methyl-	8.50	7	ug/kg	JN
	alkane	8.90	20	ug/kg	J
	1H-Indene-dihydro-trimethyl-isomer	9.30	7.3	ug/kg	J
	alkane	9.35	25	ug/kg	J
	1H-Indene-dihydro-trimethyl-isomer	9.92	16	ug/kg	J
	1H-Indene-dihydro-trimethyl-isomer	10.03	11	ug/kg	J
	alkane	10.12	12	ug/kg	J
	unknown	10.45	11	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 5 (13.25-13.75)		
Lab Sample ID:	JE17599-27	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	81.8
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	alkane	10.70	8.3	ug/kg	J
	unknown	10.87	14	ug/kg	J
	unknown	11.13	7	ug/kg	J
	Total TIC, Volatile		153.5	ug/kg	J

(a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 5 (13.25-13.75)		
Lab Sample ID:	JE17599-27	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	81.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P126687.D	1	08/29/25 20:03	RS	08/28/25 12:00	OP66707	E2P5675
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	81	20	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	25	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	35	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	72	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	200	150	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	200	43	ug/kg	
95-48-7	2-Methylphenol	ND	81	26	ug/kg	
	3&4-Methylphenol	ND	81	33	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	200	27	ug/kg	
100-02-7	4-Nitrophenol [b]	ND	410	110	ug/kg	
87-86-5	Pentachlorophenol [b]	ND	160	38	ug/kg	
108-95-2	Phenol	ND	81	21	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	200	27	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	30	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	24	ug/kg	
83-32-9	Acenaphthene	ND	41	14	ug/kg	
208-96-8	Acenaphthylene	ND	41	21	ug/kg	
98-86-2	Acetophenone	ND	200	8.7	ug/kg	
120-12-7	Anthracene	ND	41	25	ug/kg	
1912-24-9	Atrazine	ND	81	17	ug/kg	
56-55-3	Benzo(a)anthracene	13.9	41	11	ug/kg	J
50-32-8	Benzo(a)pyrene	ND	41	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	41	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	41	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	41	19	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	81	16	ug/kg	
85-68-7	Butyl benzyl phthalate [a]	ND	81	9.9	ug/kg	
92-52-4	1,1'-Biphenyl	ND	81	5.6	ug/kg	
100-52-7	Benzaldehyde	ND	200	10	ug/kg	
91-58-7	2-Chloronaphthalene	ND	81	9.7	ug/kg	
106-47-8	4-Chloroaniline	ND	200	15	ug/kg	
86-74-8	Carbazole	ND	81	5.9	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 5 (13.25-13.75)
Lab Sample ID: JE17599-27
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 81.8

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	81	16	ug/kg	
218-01-9	Chrysene	ND	41	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	81	8.7	ug/kg	
111-44-4	bis(2-Chloroethyl)ether [a]	ND	81	18	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	81	15	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	81	13	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	41	13	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	41	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	81	34	ug/kg	
123-91-1	1,4-Dioxane	ND	41	27	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	41	18	ug/kg	
132-64-9	Dibenzofuran	ND	81	17	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	81	6.6	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	81	10	ug/kg	
84-66-2	Diethyl phthalate	ND	81	8.7	ug/kg	
131-11-3	Dimethyl phthalate	ND	81	7.2	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [c]	10.7	81	9.5	ug/kg	J
206-44-0	Fluoranthene	ND	41	18	ug/kg	
86-73-7	Fluorene	ND	41	19	ug/kg	
118-74-1	Hexachlorobenzene	ND	81	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	41	16	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	410	16	ug/kg	
67-72-1	Hexachloroethane	ND	200	20	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	41	19	ug/kg	
78-59-1	Isophorone	ND	81	8.7	ug/kg	
91-57-6	2-Methylnaphthalene	ND	41	9.2	ug/kg	
88-74-4	2-Nitroaniline	ND	200	9.6	ug/kg	
99-09-2	3-Nitroaniline	ND	200	10	ug/kg	
100-01-6	4-Nitroaniline	ND	200	11	ug/kg	
91-20-3	Naphthalene	11.9	41	11	ug/kg	J
98-95-3	Nitrobenzene	ND	81	16	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	81	12	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	15	ug/kg	
85-01-8	Phenanthrene	ND	41	14	ug/kg	
129-00-0	Pyrene	23.9	41	13	ug/kg	J
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	40%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 5 (13.25-13.75)		
Lab Sample ID:	JE17599-27	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	81.8
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	41%		10-96%
118-79-6	2,4,6-Tribromophenol	48%		10-123%
4165-60-0	Nitrobenzene-d5	38%		10-109%
321-60-8	2-Fluorobiphenyl	44%		11-109%
1718-51-0	Terphenyl-d14	52%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
(c) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 5 (13.25-13.75)		
Lab Sample ID:	JE17599-27	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	81.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q36883.D	1	08/27/25 18:56	AM	08/27/25 14:00	OP66664	T2Q415
Run #2							

	Initial Weight	Final Volume
Run #1	5.03 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.97	0.13	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.49	0.085	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.24	0.036	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.24	0.061	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.24	0.097	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.24	0.061	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.24	0.085	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.24	0.073	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.24	0.097	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.24	0.11	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.24	0.12	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.24	0.085	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.24	0.13	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.24	0.12	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.24	0.061	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.24	0.13	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.97	0.12	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.97	0.23	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.24	0.085	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.24	0.097	ug/kg	
2991-50-6	EtFOSAA	0.62	0.24	0.16	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 5 (13.25-13.75)		
Lab Sample ID:	JE17599-27	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	81.8
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	91%		8-130%
	13C5-PFPeA	92%		35-130%
	13C5-PFHxA	94%		40-130%
	13C4-PFHpA	91%		40-130%
	13C8-PFOA	89%		40-130%
	13C9-PFNA	89%		40-130%
	13C6-PFDA	90%		40-130%
	13C7-PFUnDA	99%		40-130%
	13C2-PFDoDA	96%		40-130%
	13C2-PFTeDA	84%		20-130%
	13C3-PFBS	92%		40-135%
	13C3-PFHxS	98%		40-130%
	13C8-PFOS	92%		40-130%
	13C8-FOSA	88%		40-130%
	d3-MeFOSAA	99%		40-135%
	d5-EtFOSAA	99%		40-150%
	13C2-6:2FTS	91%		40-215%
	13C2-8:2FTS	112%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 5 (13.25-13.75)		
Lab Sample ID:	JE17599-27	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	81.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9748114.D	5	09/02/25 22:03	MLC	08/25/25 14:30	OP66587	G4G4782
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	2.4	0.46	ug/kg	
319-84-6	alpha-BHC [a]	0.60	2.4	0.27	ug/kg	J
319-85-7	beta-BHC	ND	2.4	0.34	ug/kg	
319-86-8	delta-BHC	ND	2.4	0.35	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	2.4	0.41	ug/kg	
5103-71-9	alpha-Chlordane	3.5	2.4	0.32	ug/kg	
5103-74-2	gamma-Chlordane [a]	3.3	2.4	0.35	ug/kg	
57-74-9	Chlordane (alpha and gamma)	6.8	2.4	0.32	ug/kg	
60-57-1	Dieldrin	2.3	2.4	0.38	ug/kg	J
72-54-8	4,4'-DDD	40.9	2.4	0.25	ug/kg	
72-55-9	4,4'-DDE	8.3	2.4	0.28	ug/kg	
50-29-3	4,4'-DDT	2.2	2.4	0.41	ug/kg	J
72-20-8	Endrin	ND	2.4	0.34	ug/kg	
1031-07-8	Endosulfan sulfate	ND	2.4	0.28	ug/kg	
7421-93-4	Endrin aldehyde	ND	2.4	0.68	ug/kg	
959-98-8	Endosulfan-I	ND	2.4	0.32	ug/kg	
33213-65-9	Endosulfan-II	ND	2.4	0.33	ug/kg	
76-44-8	Heptachlor	ND	2.4	0.31	ug/kg	
1024-57-3	Heptachlor epoxide	ND	2.4	0.42	ug/kg	
72-43-5	Methoxychlor	ND	2.4	0.93	ug/kg	
53494-70-5	Endrin ketone	ND	2.4	0.38	ug/kg	
8001-35-2	Toxaphene	ND	29	19	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	119%		46-145%
877-09-8	Tetrachloro-m-xylene	155% [b]		46-145%
2051-24-3	Decachlorobiphenyl	178% [b]		29-163%
2051-24-3	Decachlorobiphenyl	393% [b]		29-163%

(a) More than 40 % RPD for detected concentrations between the two GC columns.
(b) Outside of in house control limits.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 5 (13.25-13.75)		
Lab Sample ID:	JE17599-27	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	81.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G240299.D	1	08/26/25 22:48	MLC	08/25/25 14:30	OP66588	G2G6363
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	24	10	ug/kg	
11104-28-2	Aroclor 1221	ND	24	7.9	ug/kg	
11141-16-5	Aroclor 1232	ND	24	20	ug/kg	
53469-21-9	Aroclor 1242	ND	24	14	ug/kg	
12672-29-6	Aroclor 1248	ND	24	5.1	ug/kg	
11097-69-1	Aroclor 1254	7.1	24	2.5	ug/kg	J
11096-82-5	Aroclor 1260	11.5	24	8.1	ug/kg	J
11100-14-4	Aroclor 1268	ND	24	2.4	ug/kg	
37324-23-5	Aroclor 1262	ND	24	2.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	66%		35-154%
877-09-8	Tetrachloro-m-xylene	71%		35-154%
2051-24-3	Decachlorobiphenyl	98%		24-176%
2051-24-3	Decachlorobiphenyl	129%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 5 (13.25-13.75)
Lab Sample ID: JE17599-27
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 81.8

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	8810	64	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Antimony [a]	< 13	13	mg/kg	5	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Arsenic	11.3	2.6	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Barium	463	26	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	0.28	0.26	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cadmium [a]	< 3.2	3.2	mg/kg	5	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Calcium	15800	640	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Chromium	78.1	1.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	11.6	6.4	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Copper [a]	114	16	mg/kg	5	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Iron	66200	320	mg/kg	5	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Lead [a]	856	13	mg/kg	5	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Magnesium	9970	640	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Manganese	456	1.9	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Mercury	0.14	0.036	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [5]
Nickel	77.0	5.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Potassium	3040	1300	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Selenium [a]	< 13	13	mg/kg	5	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Silver [a]	< 3.2	3.2	mg/kg	5	08/25/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Sodium	1420	1300	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 1.3	1.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Vanadium	30.3	6.4	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Zinc	445	6.4	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Instrument QC Batch: MA59233
(4) Prep QC Batch: MP56773
(5) Prep QC Batch: MP56806

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 5 (13.25-13.75)		
Lab Sample ID:	JE17599-27	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
		Percent Solids:	81.8
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.25	0.25	mg/kg	1	08/28/25 16:02	JD	SW846 9012B/LACHAT
Solids, Percent	81.8		%	1	08/25/25 11:30	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 5 (15-15.5)		
Lab Sample ID:	JE17599-28	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	78.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217146.D	1	08/26/25 07:03	PS	08/23/25 10:37	n/a	VY9346
Run #2							

	Initial Weight
Run #1	5.3 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	11.2	12	5.0	ug/kg	J
71-43-2	Benzene	ND	0.60	0.55	ug/kg	
74-97-5	Bromochloromethane	ND	6.0	0.67	ug/kg	
75-27-4	Bromodichloromethane	ND	2.4	0.52	ug/kg	
75-25-2	Bromoform	ND	6.0	1.6	ug/kg	
74-83-9	Bromomethane	ND	6.0	0.92	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.9	ug/kg	
75-15-0	Carbon disulfide	1.5	2.4	0.64	ug/kg	J
56-23-5	Carbon tetrachloride	ND	2.4	0.74	ug/kg	
108-90-7	Chlorobenzene	ND	2.4	0.55	ug/kg	
75-00-3	Chloroethane [b]	ND	6.0	0.71	ug/kg	
67-66-3	Chloroform	ND	2.4	1.2	ug/kg	
74-87-3	Chloromethane	ND	6.0	2.4	ug/kg	
110-82-7	Cyclohexane	ND	2.4	0.79	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.4	0.84	ug/kg	
124-48-1	Dibromochloromethane	ND	2.4	0.67	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.51	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.66	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.60	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.59	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.0	0.87	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.60	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.57	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.79	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.74	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.4	0.57	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.4	0.57	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.4	0.55	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.55	ug/kg	
76-13-1	Freon 113	ND	6.0	3.2	ug/kg	
591-78-6	2-Hexanone	ND	6.0	2.6	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 5 (15-15.5)
Lab Sample ID: JE17599-28
Matrix: SO - Soil
Method: SW846 8260D SW846 5035
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 78.4

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.4	1.7	ug/kg	
79-20-9	Methyl Acetate	ND	6.0	1.7	ug/kg	
108-87-2	Methylcyclohexane	ND	2.4	1.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.56	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.0	2.7	ug/kg	
75-09-2	Methylene chloride	ND	6.0	3.1	ug/kg	
100-42-5	Styrene	ND	2.4	0.48	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.4	0.72	ug/kg	
127-18-4	Tetrachloroethene	ND	2.4	0.70	ug/kg	
108-88-3	Toluene	ND	1.2	0.63	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.0	3.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.0	3.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.4	0.58	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.4	0.67	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.92	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.0	0.82	ug/kg	
75-01-4	Vinyl chloride	ND	2.4	0.58	ug/kg	
	m,p-Xylene	ND	1.2	1.1	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.55	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.55	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-124%
17060-07-0	1,2-Dichloroethane-D4	107%		75-133%
2037-26-5	Toluene-D8	103%		79-125%
460-00-4	4-Bromofluorobenzene	104%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	1H-Indene-dihydro-trimethyl-isomer	9.92	7.9	ug/kg	J
	Total TIC, Volatile		7.9	ug/kg	J

(a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 5 (15-15.5)		
Lab Sample ID:	JE17599-28	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	78.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P167452.D	1	09/04/25 19:22	AO	09/03/25 12:00	OP66830	EP7800
Run #2							

	Initial Weight	Final Volume
Run #1	30.9 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	83	20	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	210	25	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	210	35	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	210	73	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	210	160	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	210	44	ug/kg	
95-48-7	2-Methylphenol	ND	83	26	ug/kg	
	3&4-Methylphenol	ND	83	34	ug/kg	
88-75-5	2-Nitrophenol	ND	210	27	ug/kg	
100-02-7	4-Nitrophenol	ND	410	110	ug/kg	
87-86-5	Pentachlorophenol	ND	170	39	ug/kg	
108-95-2	Phenol	ND	83	22	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	210	27	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	210	31	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	210	25	ug/kg	
83-32-9	Acenaphthene	ND	41	14	ug/kg	
208-96-8	Acenaphthylene	ND	41	21	ug/kg	
98-86-2	Acetophenone	ND	210	8.9	ug/kg	
120-12-7	Anthracene	ND	41	25	ug/kg	
1912-24-9	Atrazine	ND	83	18	ug/kg	
56-55-3	Benzo(a)anthracene	ND	41	12	ug/kg	
50-32-8	Benzo(a)pyrene	ND	41	19	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	41	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	41	21	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	41	19	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	83	16	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	83	10	ug/kg	
92-52-4	1,1'-Biphenyl	ND	83	5.7	ug/kg	
100-52-7	Benzaldehyde	ND	210	10	ug/kg	
91-58-7	2-Chloronaphthalene	ND	83	9.8	ug/kg	
106-47-8	4-Chloroaniline	ND	210	15	ug/kg	
86-74-8	Carbazole	ND	83	6.0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 5 (15-15.5)
Lab Sample ID: JE17599-28
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 78.4

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	83	16	ug/kg	
218-01-9	Chrysene	ND	41	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	83	8.8	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	83	18	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	83	15	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	83	13	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	41	13	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	41	21	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	83	34	ug/kg	
123-91-1	1,4-Dioxane	ND	41	27	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	41	18	ug/kg	
132-64-9	Dibenzofuran	ND	83	17	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	83	6.7	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	83	10	ug/kg	
84-66-2	Diethyl phthalate	ND	83	8.8	ug/kg	
131-11-3	Dimethyl phthalate	ND	83	7.3	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	83	9.7	ug/kg	
206-44-0	Fluoranthene	ND	41	18	ug/kg	
86-73-7	Fluorene	ND	41	19	ug/kg	
118-74-1	Hexachlorobenzene	ND	83	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	41	17	ug/kg	
77-47-4	Hexachlorocyclopentadiene [a]	ND	410	16	ug/kg	
67-72-1	Hexachloroethane	ND	210	20	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	41	19	ug/kg	
78-59-1	Isophorone	ND	83	8.8	ug/kg	
91-57-6	2-Methylnaphthalene	ND	41	9.3	ug/kg	
88-74-4	2-Nitroaniline	ND	210	9.7	ug/kg	
99-09-2	3-Nitroaniline	ND	210	10	ug/kg	
100-01-6	4-Nitroaniline	ND	210	11	ug/kg	
91-20-3	Naphthalene	ND	41	12	ug/kg	
98-95-3	Nitrobenzene	ND	83	16	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	83	12	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	210	15	ug/kg	
85-01-8	Phenanthrene	ND	41	14	ug/kg	
129-00-0	Pyrene	ND	41	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	210	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	39%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 5 (15-15.5)		
Lab Sample ID:	JE17599-28	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	78.4
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	39%		10-96%
118-79-6	2,4,6-Tribromophenol	44%		10-123%
4165-60-0	Nitrobenzene-d5	41%		10-109%
321-60-8	2-Fluorobiphenyl	45%		11-109%
1718-51-0	Terphenyl-d14	45%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	12.74	450	ug/kg	J
	Unknown	12.81	860	ug/kg	J
	Unknown	13.07	730	ug/kg	J
	Unknown	13.17	540	ug/kg	J
	Unknown	13.28	760	ug/kg	J
	Dibenzopyrene	14.52	530	ug/kg	J
	Dibenzopyrene	14.72	370	ug/kg	J
	Unknown	14.81	370	ug/kg	J
	Total TIC, Semi-Volatile		4610	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 5 (15-15.5)		
Lab Sample ID:	JE17599-28	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	78.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q36884.D	1	08/27/25 19:11	AM	08/27/25 14:00	OP66664	T2Q415
Run #2							

	Initial Weight	Final Volume
Run #1	5.03 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	1.0	0.14	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.51	0.089	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.25	0.038	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.25	0.063	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.25	0.10	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.25	0.063	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.25	0.089	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.25	0.076	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.25	0.10	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.25	0.11	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.25	0.13	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.25	0.089	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.25	0.14	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.25	0.13	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.25	0.063	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.25	0.14	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	1.0	0.13	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	1.0	0.24	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.25	0.089	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.25	0.10	ug/kg	
2991-50-6	EtFOSAA	ND	0.25	0.16	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 5 (15-15.5)		
Lab Sample ID:	JE17599-28	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	78.4
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	91%		8-130%
	13C5-PFPeA	91%		35-130%
	13C5-PFHxA	92%		40-130%
	13C4-PFHpA	88%		40-130%
	13C8-PFOA	90%		40-130%
	13C9-PFNA	92%		40-130%
	13C6-PFDA	100%		40-130%
	13C7-PFUnDA	98%		40-130%
	13C2-PFDoDA	96%		40-130%
	13C2-PFTeDA	91%		20-130%
	13C3-PFBS	91%		40-135%
	13C3-PFHxS	95%		40-130%
	13C8-PFOS	90%		40-130%
	13C8-FOSA	81%		40-130%
	d3-MeFOSAA	95%		40-135%
	d5-EtFOSAA	100%		40-150%
	13C2-6:2FTS	85%		40-215%
	13C2-8:2FTS	125%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 5 (15-15.5)		
Lab Sample ID:	JE17599-28	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	78.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109572.D	1	08/29/25 22:59	MLC	08/25/25 14:30	OP66587	G6G4164
Run #2							

	Initial Weight	Final Volume
Run #1	5.5 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.46	0.090	ug/kg	
319-84-6	alpha-BHC	ND	0.46	0.053	ug/kg	
319-85-7	beta-BHC	ND	0.46	0.067	ug/kg	
319-86-8	delta-BHC	ND	0.46	0.070	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.46	0.081	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.46	0.063	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.46	0.070	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.46	0.063	ug/kg	
60-57-1	Dieldrin	ND	0.46	0.074	ug/kg	
72-54-8	4,4'-DDD	ND	0.46	0.049	ug/kg	
72-55-9	4,4'-DDE	ND	0.46	0.056	ug/kg	
50-29-3	4,4'-DDT	ND	0.46	0.081	ug/kg	
72-20-8	Endrin [a]	ND	0.46	0.067	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.46	0.056	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.46	0.13	ug/kg	
959-98-8	Endosulfan-I	ND	0.46	0.063	ug/kg	
33213-65-9	Endosulfan-II	ND	0.46	0.065	ug/kg	
76-44-8	Heptachlor	ND	0.46	0.060	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.46	0.083	ug/kg	
72-43-5	Methoxychlor	ND	0.46	0.18	ug/kg	
53494-70-5	Endrin ketone	ND	0.46	0.074	ug/kg	
8001-35-2	Toxaphene	ND	5.8	3.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	108%		46-145%
877-09-8	Tetrachloro-m-xylene	112%		46-145%
2051-24-3	Decachlorobiphenyl	84%		29-163%
2051-24-3	Decachlorobiphenyl	105%		29-163%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 5 (15-15.5)		
Lab Sample ID:	JE17599-28	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	78.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G240300.D	1	08/26/25 23:13	MLC	08/25/25 14:30	OP66588	G2G6363
Run #2							

	Initial Weight	Final Volume
Run #1	5.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	23	9.9	ug/kg	
11104-28-2	Aroclor 1221	ND	23	7.8	ug/kg	
11141-16-5	Aroclor 1232	ND	23	19	ug/kg	
53469-21-9	Aroclor 1242	ND	23	14	ug/kg	
12672-29-6	Aroclor 1248	ND	23	5.0	ug/kg	
11097-69-1	Aroclor 1254	ND	23	2.5	ug/kg	
11096-82-5	Aroclor 1260	ND	23	8.0	ug/kg	
11100-14-4	Aroclor 1268	ND	23	2.3	ug/kg	
37324-23-5	Aroclor 1262	ND	23	1.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	73%		35-154%
877-09-8	Tetrachloro-m-xylene	83%		35-154%
2051-24-3	Decachlorobiphenyl	57%		24-176%
2051-24-3	Decachlorobiphenyl	59%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 5 (15-15.5)
Lab Sample ID: JE17599-28
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 78.4

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	14700	67	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.7	2.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.7	2.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	150	27	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.45	0.27	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.67	0.67	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	1820	670	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	26.3	1.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	12.3	6.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	26.9	3.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	26200	67	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	7.7	2.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	6840	670	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	315	2.0	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.034	0.034	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	25.9	5.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	4410	1300	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.7	2.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.67	0.67	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	2280	1300	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.3	1.3	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	34.6	6.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	66.2	6.7	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56773
(4) Prep QC Batch: MP56807

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 5 (15-15.5)		
Lab Sample ID:	JE17599-28	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
		Percent Solids:	78.4
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.33	0.33	mg/kg	1	08/28/25 17:00	JD	SW846 9012B/LACHAT
Solids, Percent	78.4		%	1	08/25/25 11:30	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	JE17599-29	**Date Sampled:**	08/22/25
Matrix:	AQ - Trip Blank Soil	**Date Received:**	08/22/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1T23089.D	1	08/25/25 18:43	ED	n/a	n/a	V1T559
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	JE17599-29	**Date Sampled:**	08/22/25
Matrix:	AQ - Trip Blank Soil	**Date Received:**	08/22/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether [a]	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		80-120%
17060-07-0	1,2-Dichloroethane-D4	115%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	98%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17599-30	**Date Sampled:**	08/22/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/22/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1T23091.D	1	08/25/25 19:10	ED	n/a	n/a	V1T559
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17599-30	**Date Sampled:**	08/22/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/22/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether [a]	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		80-120%
17060-07-0	1,2-Dichloroethane-D4	114%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	97%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17599-30	**Date Sampled:**	08/22/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F227758.D	1	08/27/25 14:17	AO	08/26/25 08:45	OP66598	EF10123
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.82	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	0.89	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	1.3	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.4	ug/l	
51-28-5	2,4-Dinitrophenol [a]	ND	5.0	1.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	5.0	1.3	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.89	ug/l	
	3&4-Methylphenol	ND	2.0	0.88	ug/l	
88-75-5	2-Nitrophenol [a]	ND	5.0	0.96	ug/l	
100-02-7	4-Nitrophenol	ND	10	1.2	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.4	ug/l	
108-95-2	Phenol	ND	2.0	0.39	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	1.5	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.3	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.92	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.19	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.14	ug/l	
98-86-2	Acetophenone	ND	2.0	0.21	ug/l	
120-12-7	Anthracene	ND	1.0	0.21	ug/l	
1912-24-9	Atrazine	ND	2.0	0.45	ug/l	
100-52-7	Benzaldehyde	ND	5.0	0.29	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.21	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.21	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.34	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.21	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.40	ug/l	
85-68-7	Butyl benzyl phthalate [a]	ND	2.0	0.46	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.21	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.24	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.34	ug/l	
86-74-8	Carbazole	ND	1.0	0.23	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: FIELD BLANK
Lab Sample ID: JE17599-30
Matrix: AQ - Field Blank Soil
Method: SW846 8270E SW846 3510C
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: n/a

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	2.0	0.65	ug/l	
218-01-9	Chrysene	ND	1.0	0.18	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.28	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.25	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.40	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.37	ug/l	
121-14-2	2,4-Dinitrotoluene [a]	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene [a]	ND	1.0	0.48	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	0.51	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.66	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.33	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.22	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.50	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.23	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.26	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.22	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.7	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.17	ug/l	
86-73-7	Fluorene	ND	1.0	0.17	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.33	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.49	ug/l	
77-47-4	Hexachlorocyclopentadiene [a]	ND	10	2.8	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.39	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.33	ug/l	
78-59-1	Isophorone	ND	2.0	0.28	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.21	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	0.28	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	0.39	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.44	ug/l	
91-20-3	Naphthalene	ND	1.0	0.23	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.64	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.48	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.22	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.18	ug/l	
129-00-0	Pyrene	ND	1.0	0.22	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.37	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	36%		10-71%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17599-30	**Date Sampled:**	08/22/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	24%		10-58%
118-79-6	2,4,6-Tribromophenol	82%		22-144%
4165-60-0	Nitrobenzene-d5	69%		28-118%
321-60-8	2-Fluorobiphenyl	59%		34-116%
1718-51-0	Terphenyl-d14	90%		10-127%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/l	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17599-30	**Date Sampled:**	08/22/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q36935.D	1	08/28/25 22:29	AM	08/28/25 15:00	OP66701	T2Q416
Run #2							

	Initial Volume	Final Volume
Run #1	462 ml	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.0087	0.0010	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0043	0.00079	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0022	0.00031	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0022	0.00054	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0022	0.00081	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0022	0.00043	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0022	0.00067	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0022	0.00060	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0022	0.00083	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0022	0.00085	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0022	0.00082	ug/l	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.0022	0.00071	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0022	0.0012	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0022	0.0011	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0022	0.00047	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0022	0.0012	ug/l	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0087	0.00098	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0087	0.0016	ug/l	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.0022	0.00075	ug/l	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.0022	0.00055	ug/l	
2991-50-6	EtFOSAA	ND	0.0022	0.00098	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17599-30	**Date Sampled:**	08/22/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	96%		5-130%
	13C5-PFPeA	91%		40-130%
	13C5-PFHxA	95%		40-130%
	13C4-PFHpA	90%		40-130%
	13C8-PFOA	96%		40-130%
	13C9-PFNA	96%		40-130%
	13C6-PFDA	91%		40-130%
	13C7-PFUnDA	95%		30-130%
	13C2-PFDoDA	80%		10-130%
	13C2-PFTeDA	72%		10-130%
	13C3-PFBS	98%		40-135%
	13C3-PFHxS	96%		40-130%
	13C8-PFOS	87%		40-130%
	13C8-FOSA	82%		40-130%
	d3-MeFOSAA	93%		40-170%
	d5-EtFOSAA	87%		25-135%
	13C2-6:2FTS	95%		40-200%
	13C2-8:2FTS	103%		40-300%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17599-30	**Date Sampled:**	08/22/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3511	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109557.D	1	08/29/25 17:43	MLC	08/26/25 12:55	OP66544	G6G4164
Run #2							

	Initial Volume	Final Volume
Run #1	54.1 ml	2.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.0037	0.0017	ug/l	
319-84-6	alpha-BHC	ND	0.0037	0.0017	ug/l	
319-85-7	beta-BHC	ND	0.0037	0.0029	ug/l	
319-86-8	delta-BHC	ND	0.0037	0.00081	ug/l	
58-89-9	gamma-BHC (Lindane)	ND	0.0037	0.0022	ug/l	
5103-71-9	alpha-Chlordane	ND	0.0037	0.0014	ug/l	
5103-74-2	gamma-Chlordane	ND	0.0037	0.0012	ug/l	
57-74-9	Chlordane (alpha and gamma)	ND	0.0037	0.0012	ug/l	
60-57-1	Dieldrin	ND	0.0037	0.0027	ug/l	
72-54-8	4,4'-DDD	ND	0.0037	0.0016	ug/l	
72-55-9	4,4'-DDE	ND	0.0037	0.00095	ug/l	
50-29-3	4,4'-DDT	ND	0.0037	0.0022	ug/l	
72-20-8	Endrin [a]	ND	0.0037	0.0019	ug/l	
1031-07-8	Endosulfan sulfate	ND	0.0037	0.00048	ug/l	
7421-93-4	Endrin aldehyde	ND	0.0037	0.0018	ug/l	
53494-70-5	Endrin ketone	ND	0.0037	0.0027	ug/l	
959-98-8	Endosulfan-I	ND	0.0037	0.0023	ug/l	
33213-65-9	Endosulfan-II	ND	0.0037	0.0013	ug/l	
76-44-8	Heptachlor	ND	0.0037	0.0022	ug/l	
1024-57-3	Heptachlor epoxide	ND	0.0037	0.0017	ug/l	
72-43-5	Methoxychlor	ND	0.0074	0.0043	ug/l	
8001-35-2	Toxaphene	ND	0.092	0.062	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	87%		50-150%
877-09-8	Tetrachloro-m-xylene	95%		50-150%
2051-24-3	Decachlorobiphenyl	81%		50-150%
2051-24-3	Decachlorobiphenyl	78%		50-150%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17599-30	**Date Sampled:**	08/22/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3511	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RL30242.D	1	08/27/25 00:58	CP	08/26/25 12:55	OP66631	GRL771
Run #2							

	Initial Volume	Final Volume
Run #1	54.1 ml	2.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.18	0.051	ug/l	
11104-28-2	Aroclor 1221	ND	0.18	0.096	ug/l	
11141-16-5	Aroclor 1232	ND	0.18	0.071	ug/l	
53469-21-9	Aroclor 1242	ND	0.18	0.040	ug/l	
12672-29-6	Aroclor 1248	ND	0.18	0.036	ug/l	
11097-69-1	Aroclor 1254	ND	0.18	0.068	ug/l	
11096-82-5	Aroclor 1260	ND	0.18	0.11	ug/l	
11100-14-4	Aroclor 1268	ND	0.18	0.063	ug/l	
37324-23-5	Aroclor 1262	ND	0.18	0.040	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	91%		50-150%
877-09-8	Tetrachloro-m-xylene	94%		50-150%
2051-24-3	Decachlorobiphenyl	101%		50-150%
2051-24-3	Decachlorobiphenyl	93%		50-150%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: FIELD BLANK
Lab Sample ID: JE17599-30
Matrix: AQ - Field Blank Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: n/a

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [4]
Antimony	< 6.0	6.0	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [4]
Arsenic	< 3.0	3.0	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [4]
Barium	< 200	200	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [4]
Beryllium	< 1.0	1.0	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [4]
Cadmium	< 3.0	3.0	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [4]
Calcium	< 5000	5000	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [4]
Chromium	< 10	10	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [4]
Cobalt	< 50	50	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [4]
Copper	< 10	10	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [4]
Iron	< 100	100	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [4]
Lead	< 3.0	3.0	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [4]
Magnesium	< 5000	5000	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [4]
Manganese	< 15	15	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [4]
Mercury	< 0.20	0.20	ug/l	1	08/25/25	08/25/25	CM	SW846 7470A [1]	SW846 7470A [3]
Nickel	< 10	10	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [4]
Potassium	< 10000	10000	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [4]
Selenium	< 10	10	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [4]
Silver	< 10	10	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [4]
Sodium	< 10000	10000	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [4]
Thallium	< 10	10	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [4]
Vanadium	< 50	50	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [4]
Zinc	< 20	20	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [4]

(1) Instrument QC Batch: MA59209
(2) Instrument QC Batch: MA59224
(3) Prep QC Batch: MP56780
(4) Prep QC Batch: MP56814

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17599-30	**Date Sampled:**	08/22/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/22/25
		Percent Solids:	n/a
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.010	0.010	mg/l	1	08/28/25 15:31	JD	EPA 335.4/LACHAT

RL = Reporting Limit

Report of Analysis

Client Sample ID:	DUP 20250822		
Lab Sample ID:	JE17599-31	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217147.D	1	08/26/25 07:25	PS	08/23/25 10:37	n/a	VY9346
Run #2							

	Initial Weight
Run #1	5.0 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	5.5	11	4.4	ug/kg	J
71-43-2	Benzene	ND	0.53	0.48	ug/kg	
74-97-5	Bromochloromethane	ND	5.3	0.59	ug/kg	
75-27-4	Bromodichloromethane	ND	2.1	0.45	ug/kg	
75-25-2	Bromoform	ND	5.3	1.4	ug/kg	
74-83-9	Bromomethane	ND	5.3	0.81	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.6	ug/kg	
75-15-0	Carbon disulfide	ND	2.1	0.56	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.1	0.65	ug/kg	
108-90-7	Chlorobenzene	ND	2.1	0.48	ug/kg	
75-00-3	Chloroethane [b]	ND	5.3	0.62	ug/kg	
67-66-3	Chloroform	ND	2.1	1.1	ug/kg	
74-87-3	Chloromethane	ND	5.3	2.1	ug/kg	
110-82-7	Cyclohexane	ND	2.1	0.69	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.1	0.73	ug/kg	
124-48-1	Dibromochloromethane	ND	2.1	0.59	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.44	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.58	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.52	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.52	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.3	0.77	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.52	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.50	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.69	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.89	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.64	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.1	0.50	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.1	0.50	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.1	0.48	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.48	ug/kg	
76-13-1	Freon 113	ND	5.3	2.8	ug/kg	
591-78-6	2-Hexanone	ND	5.3	2.2	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 20250822		
Lab Sample ID:	JE17599-31	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.1	1.5	ug/kg	
79-20-9	Methyl Acetate	ND	5.3	1.5	ug/kg	
108-87-2	Methylcyclohexane	ND	2.1	0.92	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.49	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.3	2.4	ug/kg	
75-09-2	Methylene chloride	ND	5.3	2.8	ug/kg	
100-42-5	Styrene	ND	2.1	0.42	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.1	0.63	ug/kg	
127-18-4	Tetrachloroethene	ND	2.1	0.61	ug/kg	
108-88-3	Toluene	ND	1.1	0.55	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.3	2.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.3	2.6	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.1	0.51	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.1	0.58	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.80	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.3	0.72	ug/kg	
75-01-4	Vinyl chloride	ND	2.1	0.51	ug/kg	
	m,p-Xylene	ND	1.1	0.95	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.48	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.48	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		80-124%
17060-07-0	1,2-Dichloroethane-D4	110%		75-133%
2037-26-5	Toluene-D8	103%		79-125%
460-00-4	4-Bromofluorobenzene	100%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 20250822		
Lab Sample ID:	JE17599-31	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P126690.D	1	08/29/25 20:57	RS	08/28/25 12:00	OP66707	E2P5675
Run #2							

	Initial Weight	Final Volume
Run #1	31.3 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	67	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	29	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	60	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	170	36	ug/kg	
95-48-7	2-Methylphenol	ND	67	22	ug/kg	
	3&4-Methylphenol	ND	67	28	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	170	22	ug/kg	
100-02-7	4-Nitrophenol [b]	ND	340	90	ug/kg	
87-86-5	Pentachlorophenol [b]	ND	130	32	ug/kg	
108-95-2	Phenol	ND	67	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	22	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	25	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	20	ug/kg	
83-32-9	Acenaphthene	48.7	34	12	ug/kg	
208-96-8	Acenaphthylene	167	34	17	ug/kg	
98-86-2	Acetophenone	ND	170	7.2	ug/kg	
120-12-7	Anthracene	314	34	21	ug/kg	
1912-24-9	Atrazine	ND	67	14	ug/kg	
56-55-3	Benzo(a)anthracene	1090	34	9.5	ug/kg	
50-32-8	Benzo(a)pyrene	838	34	15	ug/kg	
205-99-2	Benzo(b)fluoranthene	815	34	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	420	34	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	320	34	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	67	13	ug/kg	
85-68-7	Butyl benzyl phthalate [a]	ND	67	8.2	ug/kg	
92-52-4	1,1'-Biphenyl	ND	67	4.6	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.4	ug/kg	
91-58-7	2-Chloronaphthalene	ND	67	8.0	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	22.4	67	4.9	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP 20250822
Lab Sample ID: JE17599-31
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 94.8

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	67	13	ug/kg	
218-01-9	Chrysene	1050	34	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	67	7.2	ug/kg	
111-44-4	bis(2-Chloroethyl)ether [a]	ND	67	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	67	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	67	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	34	10	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	34	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	67	28	ug/kg	
123-91-1	1,4-Dioxane	ND	34	22	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	135	34	15	ug/kg	
132-64-9	Dibenzofuran	ND	67	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	67	5.5	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	67	8.4	ug/kg	
84-66-2	Diethyl phthalate	ND	67	7.2	ug/kg	
131-11-3	Dimethyl phthalate	ND	67	6.0	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate [c]	14.4	67	7.9	ug/kg	J
206-44-0	Fluoranthene	1250	34	15	ug/kg	
86-73-7	Fluorene	63.2	34	15	ug/kg	
118-74-1	Hexachlorobenzene	ND	67	8.5	ug/kg	
87-68-3	Hexachlorobutadiene	ND	34	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	340	13	ug/kg	
67-72-1	Hexachloroethane	ND	170	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	332	34	16	ug/kg	
78-59-1	Isophorone	ND	67	7.2	ug/kg	
91-57-6	2-Methylnaphthalene	10.8	34	7.6	ug/kg	J
88-74-4	2-Nitroaniline	ND	170	8.0	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.4	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.7	ug/kg	
91-20-3	Naphthalene	11.2	34	9.5	ug/kg	J
98-95-3	Nitrobenzene	ND	67	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	67	9.7	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	12	ug/kg	
85-01-8	Phenanthrene	1050	34	11	ug/kg	
129-00-0	Pyrene	2550	34	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	55%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 20250822		
Lab Sample ID:	JE17599-31	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	56%		10-96%
118-79-6	2,4,6-Tribromophenol	61%		10-123%
4165-60-0	Nitrobenzene-d5	52%		10-109%
321-60-8	2-Fluorobiphenyl	58%		11-109%
1718-51-0	Terphenyl-d14	61%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Phenanthrene methyl	7.90	470	ug/kg	J
	Phenanthrene methyl	7.93	500	ug/kg	J
	Unknown	8.00	590	ug/kg	J
	Phenanthrene methyl	8.02	300	ug/kg	J
	Unknown	8.16	300	ug/kg	J
	Anthracenedione	8.21	170	ug/kg	J
	Phenanthrene dimethyl	8.40	300	ug/kg	J
	Unknown	8.43	220	ug/kg	J
	Unknown	8.50	360	ug/kg	J
	Unknown	8.70	240	ug/kg	J
	Pyrene, Methyl	8.98	190	ug/kg	J
	Pyrene, Methyl	9.09	330	ug/kg	J
	Pyrene, Methyl	9.19	230	ug/kg	J
	Pyrene, Methyl	9.30	170	ug/kg	J
	Unknown PAH substance	9.71	310	ug/kg	J
	Benzanthracenone	10.10	160	ug/kg	J
	Unknown PAH substance	10.32	200	ug/kg	J
	Unknown	10.45	150	ug/kg	J
	Unknown PAH substance	11.03	250	ug/kg	J
	Unknown	11.14	190	ug/kg	J
	Unknown PAH substance	11.20	640	ug/kg	J
	Unknown	11.50	200	ug/kg	J
	Unknown PAH substance	11.76	150	ug/kg	J
	Unknown PAH substance	12.66	170	ug/kg	J
	Unknown PAH substance	12.72	160	ug/kg	J
	Total TIC, Semi-Volatile		6950	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
(c) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 20250822		
Lab Sample ID:	JE17599-31	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2513.D	1	08/28/25 17:46	AA	08/28/25 11:00	OP66703	T6Q166
Run #2							

	Initial Weight	Final Volume
Run #1	5.15 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.82	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.41	0.072	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.031	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.051	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.082	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.051	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.072	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.061	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.082	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.092	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.072	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.19	0.20	0.051	ug/kg	J
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.82	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.82	0.19	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.20	0.072	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.20	0.082	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 20250822		
Lab Sample ID:	JE17599-31	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	86%		8-130%
	13C5-PFPeA	87%		35-130%
	13C5-PFHxA	88%		40-130%
	13C4-PFHpA	86%		40-130%
	13C8-PFOA	82%		40-130%
	13C9-PFNA	84%		40-130%
	13C6-PFDA	84%		40-130%
	13C7-PFUnDA	88%		40-130%
	13C2-PFDoDA	83%		40-130%
	13C2-PFTeDA	87%		20-130%
	13C3-PFBS	89%		40-135%
	13C3-PFHxS	89%		40-130%
	13C8-PFOS	84%		40-130%
	13C8-FOSA	86%		40-130%
	d3-MeFOSAA	91%		40-135%
	d5-EtFOSAA	89%		40-150%
	13C2-6:2FTS	92%		40-215%
	13C2-8:2FTS	113%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 20250822		
Lab Sample ID:	JE17599-31	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109573.D	1	08/29/25 23:20	MLC	08/25/25 14:30	OP66587	G6G4164
Run #2							

	Initial Weight	Final Volume
Run #1	5.4 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.39	0.076	ug/kg	
319-84-6	alpha-BHC	ND	0.39	0.045	ug/kg	
319-85-7	beta-BHC	ND	0.39	0.057	ug/kg	
319-86-8	delta-BHC	ND	0.39	0.059	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.39	0.068	ug/kg	
5103-71-9	alpha-Chlordane [a]	0.23	0.39	0.053	ug/kg	J
5103-74-2	gamma-Chlordane	0.55	0.39	0.059	ug/kg	
57-74-9	Chlordane (alpha and gamma)	0.78	0.39	0.053	ug/kg	
60-57-1	Dieldrin	0.35	0.39	0.063	ug/kg	J
72-54-8	4,4'-DDD [a]	0.25	0.39	0.041	ug/kg	J
72-55-9	4,4'-DDE [a]	0.18	0.39	0.047	ug/kg	J
50-29-3	4,4'-DDT [a]	1.7	0.39	0.068	ug/kg	
72-20-8	Endrin [b]	ND	0.39	0.057	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.39	0.047	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.39	0.11	ug/kg	
959-98-8	Endosulfan-I	ND	0.39	0.053	ug/kg	
33213-65-9	Endosulfan-II [a]	0.61	0.39	0.055	ug/kg	
76-44-8	Heptachlor	ND	0.39	0.051	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.39	0.070	ug/kg	
72-43-5	Methoxychlor	ND	0.39	0.15	ug/kg	
53494-70-5	Endrin ketone	ND	0.39	0.063	ug/kg	
8001-35-2	Toxaphene	ND	4.9	3.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	76%		46-145%
877-09-8	Tetrachloro-m-xylene	84%		46-145%
2051-24-3	Decachlorobiphenyl	89%		29-163%
2051-24-3	Decachlorobiphenyl	310% [c]		29-163%

(a) More than 40 % RPD for detected concentrations between the two GC columns.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 20250822		
Lab Sample ID:	JE17599-31	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q

(c) Outside of in house control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 20250822		
Lab Sample ID:	JE17599-31	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G240301.D	1	08/26/25 23:39	MLC	08/25/25 14:30	OP66588	G2G6363
Run #2							

	Initial Weight	Final Volume
Run #1	5.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	20	8.3	ug/kg	
11104-28-2	Aroclor 1221	ND	20	6.6	ug/kg	
11141-16-5	Aroclor 1232	ND	20	16	ug/kg	
53469-21-9	Aroclor 1242	ND	20	12	ug/kg	
12672-29-6	Aroclor 1248	ND	20	4.2	ug/kg	
11097-69-1	Aroclor 1254	6.5	20	2.1	ug/kg	J
11096-82-5	Aroclor 1260	ND	20	6.7	ug/kg	
11100-14-4	Aroclor 1268	ND	20	2.0	ug/kg	
37324-23-5	Aroclor 1262	ND	20	1.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	71%		35-154%
877-09-8	Tetrachloro-m-xylene	75%		35-154%
2051-24-3	Decachlorobiphenyl	67%		24-176%
2051-24-3	Decachlorobiphenyl	156%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP 20250822
Lab Sample ID: JE17599-31
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/22/25
Date Received: 08/22/25
Percent Solids: 94.8

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	7090	51	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.0	2.0	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.0	2.0	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	52.3	20	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.21	0.20	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.51	0.51	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	2470	510	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	15.4	1.0	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	5.2	5.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	16.4	2.5	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	11900	51	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	13.1	2.0	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	2870	510	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	252	1.5	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.031	0.031	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	11.9	4.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1350	1000	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.0	2.0	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.51	0.51	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1000	1000	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.0	1.0	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	17.7	5.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	27.5	5.1	mg/kg	1	08/25/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56773
(4) Prep QC Batch: MP56807

RL = Reporting Limit

Report of Analysis

Client Sample ID:	DUP 20250822		
Lab Sample ID:	JE17599-31	**Date Sampled:**	08/22/25
Matrix:	SO - Soil	**Date Received:**	08/22/25
		Percent Solids:	94.8
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.29	0.29	mg/kg	1	08/28/25 17:03	JD	SW846 9012B/LACHAT
Solids, Percent	94.8		%	1	08/25/25 11:30	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

JE17599 Page 1 of 3

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200
www.sgs.com/ehsusa

FED-EX Tracking #: | Bottle Order Control #: AM-082025-142
SGS Quote #: | SGS Job #:

Client / Reporting Information

Company Name: ESI Consulting Engineering
Street Address: 959 45-46
City: Parsippany State: NJ Zip:
Project Contact: Steve Bastems E-mail:
Phone #: 559@SEJI.com
Sampler(s) Name(s): Chris Olsen Phone #:

Project Information

Project Name: 14 D72
Street: 1 Valley St
City: Valley Plains State: NY
Project #: 14077
Client Purchase Order #:
Project Manager: Steve Bastems
Attention:

Billing Information (if different from Report to)

Company Name:
Street Address:
City State Zip:

Analysis Requested

TCL + STARS | PFAS | 1,4 Dioxane

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; SED - Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB - Field Blank; EB-Equipment Blank; RB - Rinse Blank; TB - Trip Blank

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Grab (G) Comp (C)	Source Chlorinated (Y/N)	Matrix	# of bottles	HCl	NaOH	HNO_3	H_2SO_4	NONE	DI Water	MEOH	ENCORE	TCL + STARS	PFAS	1,4 Dioxane	LAB USE ONLY
1	RI-SB1 (2-2.5)		8-22	1003	CO	G		S	6					3			3	X	X	X	410
2	RI-SB1 (5-5.5)			1004																	413
3	RI-SB1 (11-11.5)			1007																	414
4	RI-SB1 (15.5-16)			1008																	417
5	RI-SB2 (4.5-5)			1095																	418
6	RI-SB2 (6-6.5)			1096																	419
7	RI-SB2 (12-12.5)			1097																	63
8	RI-SB2 (19-18.5)			1098																	427
9	RI-SB3 (1.5-2)			1136																	638 TB
10	RI-SB3 (6-6.5)			1131																	V165
11	RI-SB3 (10-10.5)			1132																	
12	RI-SB3 (16-16.5)			1133																	

Turn Around Time (Business Days)

Approved By (SGS PM) / Date:

- [ ] 10 Business Days
- [x] 5 Business Days
- [ ] 3 Business Days*
- [ ] 2 Business Days*
- [ ] 1 Business Day*
- [ ] Other

All data available via SGS Engage | * Approval needed for 1-3 BD TAT

Deliverable

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] NJ Reduced (Level 3)
- [ ] Full Tier I (Level 4)
- [ ] Commercial "C"
- [ ] NJ DKQP
- [ ] NJ/GW Criteria 2025 "new"

- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] MA MCP Criteria
- [ ] CT RCP Criteria
- [ ] State Forms
- [ ] EDD Format

3x5g encore

Commercial "A" = Results only; Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions

SGS COURIER

Initial Assessment NB2B

Label Verification

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished By:	Date / Time:	Received By:
1			08-22-25
2			
3			Boonton #81
4	Boonton #81	8/22/25	
5			

Custody Seal # | Intact | Not Intact | Absent

Therm ID: | On Ice | Cooler Temp. °C: 2.1/3.1

See Sample Receipt Summary

IR-50

CHAIN OF CUSTODY

JE17599

Page 2 of 3

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200
www.sgs.com/ehsusa

FED-EX Tracking #: | Bottle Order Control #:
SGS Quote #: | SGS Job #:

Client / Reporting Information

Company Name: SESI
Street Address: 959 US-46
City: Parsippany State: NJ Zip:
Project Contact: SSg@SESI.org E-mail:
Phone #:
Sampler(s) Name(s): Chris Olsen Phone #:

Project Information

Project Name: 14077
Street: 1 Water St
City: Mnt. Olive State: NJ
Project #: 14077
Client Purchase Order #:
Project Manager: Steve Gustavus

Billing Information (If different from Report to)

Company Name:
Street Address:
City: State: Zip:
Attention:

Analysis Requested

TCL 1,4 Dioxane PFAS

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
SED - Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB - Field Blank
EB-Equipment Blank
RB - Rinse Blank
TB - Trip Blank

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Grab (G) Comp (C)	Source Chlorinated (Y/N)	Matrix	# of bottles	HCl	NaOH	HNO_3	H_2SO_4	NONE	DI Water	MEOH	ENCORE	pH Check (Lab Use Only)	LAB USE ONLY
13	RI-SB8(3.5-4)		8-22	1220	CO	C		S	6					3			3	X X X	
14	RI-SB8 (5-5.5)			1221															
15	RI-SB8 (10.5-11)			1222															
16	RI-SB8 (17-17.5)			1223															
17	RI-SB7 (2-2.5)			1320															
18	RI-SB7 (5.5-6)			1321															
19	RI-SB7 (10-10.5)			1322															
20	RI-SB7 (17-17.5)			1323															
21	RI-SB6 (2-2.5)			1420															
22	RI-SB6 (7.5-8)			1421															
23	RI-SB6 (11.5-12)			1422															
24	RI-SB6 (17.5-18)			1423															

Turn Around Time (Business Days)

Approved By (SGS PM) / Date:

- 10 Business Days
- 5 Business Days
- 3 Business Days*
- 2 Business Days*
- 1 Business Day*
- Other

All data available via SGS Engage | * Approval needed for 1-3 BD TAT

Deliverable

- Commercial "A" (Level 1)
- Commercial "B" (Level 2)
- NJ Reduced (Level 3)
- Full Tier I (Level 4)
- Commercial "C"
- NJ DKQP
- NJGW Criteria 2025 "new"
- NYASP Category A
- NYASP Category B
- MA MCP Criteria ____
- CT RCP Criteria ____
- State Forms
- EDD Format ____

Commercial "A" = Results only; Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished By:	Date / Time:	Received By:
1			08-22-25
3			Sharon # 81
5			

	Relinquished By:	Date / Time:	Received By:
2			
4	Joann # 81		

Custody Seal # | Intact | Not intact | Absent

Therm ID: | On Ice | Cooler Temp. °C | See Sample Receipt Summary

Rev No: G140/2/SBS

CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200
www.sgs.com/ehsusa

JE17599

Page 3 of 3

FED-EX Tracking #: | Bottle Order Control #:
SGS Quote #: | SGS Job #:

Client / Reporting Information

Company Name: SESI
Street Address: 959 US-46
City: Parsippany State: NJ Zip:
Project Contact: SSG@SESI.us E-mail:
Phone #:
Sampler(s) Name(s): Chris Olsen Phone #:

Project Information

Project Name: 14077
Street: 1 Water St
City: White Plains State: NY
Project #: 14077
Client Purchase Order #:
Project Manager: Steve Gaytema

Billing Information (if different from Report to)

Company Name:
Street Address:
City State Zip:
Attention:

Analysis Requested

TCL 1,4 Dioxane / TAL
PFAS
1,4 Dioxane

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
SED - Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB - Field Blank
EB-Equipment Blank
RB - Rinse Blank
TB - Trip Blank

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Grab (G) Comp (C)	Source Chlorinated (Y/N)	Matrix	Number of Bottles: # of bottles	HCl	NaOH	HNO_3	H_2SO_4	NONE	DI Water	MEOH	ENCORE	pH Check (Lab Use Only)			LAB USE ONLY
25	RI-SB5 (3-3.5)		8-22		CC	G		S	6					3			3	x	x	x	
26	RI-SB5 (8-8.5)																				
27	RI-SB5 (13.25-13.75)																				
28	RI-SB5 (15-15.5)																				
29	Trip Blank							V	2	2											
30	Field Blank							V	2	1											
31	Dup 20250822							S	6					3			3	x	x	x	

Turn Around Time (Business Days)

Approved By (SGS PM) / Date:

- 10 Business Days
- 5 Business Days
- 3 Business Days*
- 2 Business Days*
- 1 Business Day*
- Other

All data available via SGS Engage | * Approval needed for 1-3 BD TAT

Deliverable

- Commercial "A" (Level 1)
- Commercial "B" (Level 2)
- NJ Reduced (Level 3)
- Full Tier I (Level 4)
- Commercial "C"
- NJ DKQP
- NJGW Criteria 2025 *new*
- NYASP Category A
- NYASP Category B
- MA MCP Criteria
- CT RCP Criteria
- State Forms
- EDD Format

Commercial "A" = Results only; Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished By:	Date / Time:	Received By:	Date / Time:
1			1	08-22-25
2			2	
3			3	8/22/25 1487
4			4	
5			5	

Custody Seal # | Intact | Not intact | Absent
Therm ID: | On Ice | Cooler Temp. °C
See Sample Receipt Summary

Rev. No: G14020-2SBS

SGS Sample Receipt Summary

Job Number: je17599 **Client:** SESI CONSULTING ENGINEERS **Project:** 14077

Date / Time Received: 8/22/2025 7:22:00 PM **Delivery Method:** CLIENT **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (2.1); Cooler 2: (3.1);

Cooler Temps (Corrected) °C: Cooler 1: (2.1); Cooler 2: (3.1);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR-50		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	2		

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☑		☐	☐
2. Trip Blank listed on COC:	☑		☐	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☑		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments: No analysis marked for -29, 30. No collection date for -26 through 31.

Responded to by: Louie DeVletter Response Date: 8/27/2025

Analyze -29 for V8260TCL20+, analyze -30 for XTCL20+, LCID1633NY21. All samples collected 8/22/2025.
-25 collection time = 16:10, -26 = 16:11, -27 = 16:12, -28 = 16:13.

JE17599: Chain of Custody
Page 5 of 6

Job Change Order: JE17599

Requested Date:	9/23/2025	**Received Date:**	8/22/2025
Account Name:	SESI Consulting Engineers	**Due Date:**	9/29/2025
Project Description:	14077, 1 Water St, White Plains, NY	**Deliverable:**	REDT2
C/O Initiated By:	LOUIE_DEV **PM:** LPD	**TAT (Days):**	4

Sample #: JE17599-1, 2, 5, 6, 25, 26, 27 **Dept:**

Client ID: **TAT:** 4

Change: Relog for TCLPE, EPB

Above Changes Per: Sharon Cashel **Date/Time:** 9/23/2025

To Client: This Change Order is confirmation of the revisions, previously discussed with the Client Service Representative.

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1T559-MB	1T23067.D	1	08/25/25	ED	n/a	n/a	V1T559

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17599-29, JE17599-30

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1T559-MB	1T23067.D	1	08/25/25	ED	n/a	n/a	V1T559

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17599-29, JE17599-30

CAS No.	Compound	Result	RL	MDL	Units	Q
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	109%	80-120%
17060-07-0	1,2-Dichloroethane-D4	116%	80-120%
2037-26-5	Toluene-D8	101%	80-120%
460-00-4	4-Bromofluorobenzene	97%	82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3C8493-MB	3C195946.D	1	08/25/25	PS	n/a	n/a	V3C8493

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	4.1	ug/kg	
71-43-2	Benzene	ND	0.50	0.46	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.56	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.43	ug/kg	
75-25-2	Bromoform	ND	5.0	1.4	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.76	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.4	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.54	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.62	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.46	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.59	ug/kg	
67-66-3	Chloroform	ND	2.0	1.0	ug/kg	
74-87-3	Chloromethane	ND	5.0	2.0	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.66	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.56	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.42	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.55	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.49	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.73	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.47	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.66	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.84	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.61	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.47	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.48	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.46	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.45	ug/kg	
76-13-1	Freon 113	ND	5.0	2.7	ug/kg	
591-78-6	2-Hexanone	ND	5.0	2.1	ug/kg	
98-82-8	Isopropylbenzene	ND	2.0	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.88	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.47	ug/kg	

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3C8493-MB	3C195946.D	1	08/25/25	PS	n/a	n/a	V3C8493

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19

CAS No.	Compound	Result	RL	MDL	Units	Q
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	2.3	ug/kg	
75-09-2	Methylene chloride	ND	5.0	2.6	ug/kg	
100-42-5	Styrene	ND	2.0	0.40	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.60	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.58	ug/kg	
108-88-3	Toluene	ND	1.0	0.53	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	2.5	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	2.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.48	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.55	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.76	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.68	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.48	ug/kg	
	m,p-Xylene	ND	1.0	0.90	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.46	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.46	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	104%	80-124%
17060-07-0	1,2-Dichloroethane-D4	94%	75-133%
2037-26-5	Toluene-D8	99%	79-125%
460-00-4	4-Bromofluorobenzene	97%	58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY9346-MB	Y217134.D	1	08/26/25	PS	n/a	n/a	VY9346

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28, JE17599-31

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	4.1	ug/kg	
71-43-2	Benzene	ND	0.50	0.46	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.56	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.43	ug/kg	
75-25-2	Bromoform	ND	5.0	1.4	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.76	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.4	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.54	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.62	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.46	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.59	ug/kg	
67-66-3	Chloroform	ND	2.0	1.0	ug/kg	
74-87-3	Chloromethane	ND	5.0	2.0	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.66	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.56	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.42	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.55	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.49	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.73	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.47	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.66	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.84	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.61	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.47	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.48	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.46	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.45	ug/kg	
76-13-1	Freon 113	ND	5.0	2.7	ug/kg	
591-78-6	2-Hexanone	ND	5.0	2.1	ug/kg	
98-82-8	Isopropylbenzene	ND	2.0	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.88	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.47	ug/kg	

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY9346-MB	Y217134.D	1	08/26/25	PS	n/a	n/a	VY9346

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28, JE17599-31

CAS No.	Compound	Result	RL	MDL	Units	Q
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	2.3	ug/kg	
75-09-2	Methylene chloride	3.4	5.0	2.6	ug/kg	J
100-42-5	Styrene	ND	2.0	0.40	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.60	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.58	ug/kg	
108-88-3	Toluene	ND	1.0	0.53	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	2.5	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	2.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.48	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.55	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.76	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.68	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.48	ug/kg	
	m,p-Xylene	ND	1.0	0.90	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.46	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.46	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	101%	80-124%
17060-07-0	1,2-Dichloroethane-D4	104%	75-133%
2037-26-5	Toluene-D8	104%	79-125%
460-00-4	4-Bromofluorobenzene	103%	58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1T559-BS	1T23063.D	1	08/25/25	ED	n/a	n/a	V1T559

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17599-29, JE17599-30

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	230	115	27-175
71-43-2	Benzene	50	54.2	108	80-115
74-97-5	Bromochloromethane	50	53.3	107	83-122
75-27-4	Bromodichloromethane	50	53.7	107	82-119
75-25-2	Bromoform	50	46.8	94	77-135
74-83-9	Bromomethane	50	53.1	106	40-162
78-93-3	2-Butanone (MEK)	200	239	120	61-150
75-15-0	Carbon disulfide	50	53.7	107	64-130
56-23-5	Carbon tetrachloride	50	59.6	119	75-127
108-90-7	Chlorobenzene	50	48.6	97	80-115
75-00-3	Chloroethane	50	59.5	119	56-144
67-66-3	Chloroform	50	54.9	110	75-116
74-87-3	Chloromethane	50	52.6	105	41-153
110-82-7	Cyclohexane	50	55.4	111	66-129
96-12-8	1,2-Dibromo-3-chloropropane	50	46.2	92	69-134
124-48-1	Dibromochloromethane	50	54.0	108	81-123
106-93-4	1,2-Dibromoethane	50	53.3	107	67-138
95-50-1	1,2-Dichlorobenzene	50	47.7	95	81-117
541-73-1	1,3-Dichlorobenzene	50	48.9	98	81-115
106-46-7	1,4-Dichlorobenzene	50	47.5	95	80-114
75-71-8	Dichlorodifluoromethane	50	61.9	124	43-152
75-34-3	1,1-Dichloroethane	50	56.3	113	75-125
107-06-2	1,2-Dichloroethane	50	55.8	112	73-117
75-35-4	1,1-Dichloroethene	50	59.0	118	70-124
156-59-2	cis-1,2-Dichloroethene	50	52.0	104	80-120
156-60-5	trans-1,2-Dichloroethene	50	51.8	104	77-121
78-87-5	1,2-Dichloropropane	50	50.6	101	79-121
10061-01-5	cis-1,3-Dichloropropene	50	57.2	114	83-123
10061-02-6	trans-1,3-Dichloropropene	50	57.4	115	83-122
100-41-4	Ethylbenzene	50	51.4	103	78-116
76-13-1	Freon 113	50	56.5	113	68-134
591-78-6	2-Hexanone	200	198	99	66-136
98-82-8	Isopropylbenzene	50	51.0	102	78-121
79-20-9	Methyl Acetate	50	55.9	112	60-143
108-87-2	Methylcyclohexane	50	49.3	99	71-123
1634-04-4	Methyl Tert Butyl Ether	50	63.6	127* [a]	76-123

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1T559-BS	1T23063.D	1	08/25/25	ED	n/a	n/a	V1T559

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17599-29, JE17599-30

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	200	204	102	73-134
75-09-2	Methylene chloride	50	52.5	105	73-123
100-42-5	Styrene	50	48.9	98	81-125
79-34-5	1,1,2,2-Tetrachloroethane	50	47.3	95	73-126
127-18-4	Tetrachloroethene	50	53.7	107	73-119
108-88-3	Toluene	50	50.6	101	79-116
87-61-6	1,2,3-Trichlorobenzene	50	48.2	96	63-137
120-82-1	1,2,4-Trichlorobenzene	50	48.4	97	68-135
71-55-6	1,1,1-Trichloroethane	50	57.7	115	76-124
79-00-5	1,1,2-Trichloroethane	50	53.8	108	83-117
79-01-6	Trichloroethene	50	56.1	112	80-118
75-69-4	Trichlorofluoromethane	50	62.1	124	67-134
75-01-4	Vinyl chloride	50	55.8	112	52-146
	m,p-Xylene	100	101	101	79-119
95-47-6	o-Xylene	50	50.3	101	81-119
1330-20-7	Xylene (total)	150	151	101	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	111%	80-120%
17060-07-0	1,2-Dichloroethane-D4	120%	80-120%
2037-26-5	Toluene-D8	102%	80-120%
460-00-4	4-Bromofluorobenzene	102%	82-114%

(a) High percent recovery and no associated positive reported in the QC batch.

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3C8493-BS	3C195944.D	1	08/25/25	PS	n/a	n/a	V3C8493

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	200	217	109	52-156
71-43-2	Benzene	50	50.8	102	82-119
74-97-5	Bromochloromethane	50	51.3	103	82-123
75-27-4	Bromodichloromethane	50	48.5	97	83-121
75-25-2	Bromoform	50	49.5	99	74-138
74-83-9	Bromomethane	50	41.4	83	56-150
78-93-3	2-Butanone (MEK)	200	210	105	72-138
75-15-0	Carbon disulfide	50	57.1	114	67-131
56-23-5	Carbon tetrachloride	50	44.6	89	72-130
108-90-7	Chlorobenzene	50	46.8	94	83-114
75-00-3	Chloroethane	50	58.8	118	67-141
67-66-3	Chloroform	50	48.3	97	76-115
74-87-3	Chloromethane	50	51.2	102	57-141
110-82-7	Cyclohexane	50	56.2	112	69-130
96-12-8	1,2-Dibromo-3-chloropropane	50	44.0	88	72-131
124-48-1	Dibromochloromethane	50	48.8	98	80-128
106-93-4	1,2-Dibromoethane	50	46.0	92	58-145
95-50-1	1,2-Dichlorobenzene	50	47.6	95	83-117
541-73-1	1,3-Dichlorobenzene	50	47.2	94	82-114
106-46-7	1,4-Dichlorobenzene	50	46.0	92	79-114
75-71-8	Dichlorodifluoromethane	50	46.2	92	49-146
75-34-3	1,1-Dichloroethane	50	54.8	110	76-126
107-06-2	1,2-Dichloroethane	50	46.1	92	76-118
75-35-4	1,1-Dichloroethene	50	56.6	113	72-125
156-59-2	cis-1,2-Dichloroethene	50	51.9	104	80-118
156-60-5	trans-1,2-Dichloroethene	50	54.9	110	76-122
78-87-5	1,2-Dichloropropane	50	53.7	107	82-123
10061-01-5	cis-1,3-Dichloropropene	50	50.2	100	83-123
10061-02-6	trans-1,3-Dichloropropene	50	45.5	91	83-123
100-41-4	Ethylbenzene	50	46.7	93	83-115
76-13-1	Freon 113	50	54.9	110	65-132
591-78-6	2-Hexanone	200	178	89	73-138
98-82-8	Isopropylbenzene	50	48.8	98	81-122
79-20-9	Methyl Acetate	50	53.2	106	63-142
108-87-2	Methylcyclohexane	50	48.4	97	73-126
1634-04-4	Methyl Tert Butyl Ether	50	48.7	97	75-126

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3C8493-BS	3C195944.D	1	08/25/25	PS	n/a	n/a	V3C8493

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	200	177	89	71-138
75-09-2	Methylene chloride	50	53.3	107	73-122
100-42-5	Styrene	50	46.3	93	84-122
79-34-5	1,1,2,2-Tetrachloroethane	50	46.7	93	75-127
127-18-4	Tetrachloroethene	50	47.8	96	73-125
108-88-3	Toluene	50	47.2	94	82-118
87-61-6	1,2,3-Trichlorobenzene	50	45.2	90	68-132
120-82-1	1,2,4-Trichlorobenzene	50	48.0	96	72-133
71-55-6	1,1,1-Trichloroethane	50	49.3	99	77-124
79-00-5	1,1,2-Trichloroethane	50	49.9	100	83-122
79-01-6	Trichloroethene	50	50.3	101	80-122
75-69-4	Trichlorofluoromethane	50	56.4	113	69-132
75-01-4	Vinyl chloride	50	57.2	114	60-144
	m,p-Xylene	100	88.1	88	82-119
95-47-6	o-Xylene	50	46.1	92	84-120
1330-20-7	Xylene (total)	150	134	89	83-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	105%	80-124%
17060-07-0	1,2-Dichloroethane-D4	94%	75-133%
2037-26-5	Toluene-D8	99%	79-125%
460-00-4	4-Bromofluorobenzene	96%	58-148%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY9346-BS	Y217132.D	1	08/26/25	PS	n/a	n/a	VY9346

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28, JE17599-31

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	200	245	123	52-156
71-43-2	Benzene	50	51.3	103	82-119
74-97-5	Bromochloromethane	50	50.5	101	82-123
75-27-4	Bromodichloromethane	50	54.6	109	83-121
75-25-2	Bromoform	50	53.5	107	74-138
74-83-9	Bromomethane	50	53.1	106	56-150
78-93-3	2-Butanone (MEK)	200	240	120	72-138
75-15-0	Carbon disulfide	50	48.3	97	67-131
56-23-5	Carbon tetrachloride	50	55.4	111	72-130
108-90-7	Chlorobenzene	50	49.4	99	83-114
75-00-3	Chloroethane	50	61.1	122	67-141
67-66-3	Chloroform	50	47.6	95	76-115
74-87-3	Chloromethane	50	51.7	103	57-141
110-82-7	Cyclohexane	50	54.5	109	69-130
96-12-8	1,2-Dibromo-3-chloropropane	50	51.2	102	72-131
124-48-1	Dibromochloromethane	50	54.3	109	80-128
106-93-4	1,2-Dibromoethane	50	54.9	110	58-145
95-50-1	1,2-Dichlorobenzene	50	47.9	96	83-117
541-73-1	1,3-Dichlorobenzene	50	48.3	97	82-114
106-46-7	1,4-Dichlorobenzene	50	48.3	97	79-114
75-71-8	Dichlorodifluoromethane	50	51.0	102	49-146
75-34-3	1,1-Dichloroethane	50	52.7	105	76-126
107-06-2	1,2-Dichloroethane	50	50.6	101	76-118
75-35-4	1,1-Dichloroethene	50	49.8	100	72-125
156-59-2	cis-1,2-Dichloroethene	50	52.6	105	80-118
156-60-5	trans-1,2-Dichloroethene	50	48.0	96	76-122
78-87-5	1,2-Dichloropropane	50	55.5	111	82-123
10061-01-5	cis-1,3-Dichloropropene	50	53.9	108	83-123
10061-02-6	trans-1,3-Dichloropropene	50	54.7	109	83-123
100-41-4	Ethylbenzene	50	48.0	96	83-115
76-13-1	Freon 113	50	49.0	98	65-132
591-78-6	2-Hexanone	200	212	106	73-138
98-82-8	Isopropylbenzene	50	47.8	96	81-122
79-20-9	Methyl Acetate	50	52.6	105	63-142
108-87-2	Methylcyclohexane	50	50.9	102	73-126
1634-04-4	Methyl Tert Butyl Ether	50	54.3	109	75-126

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY9346-BS	Y217132.D	1	08/26/25	PS	n/a	n/a	VY9346

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28, JE17599-31

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	200	219	110	71-138
75-09-2	Methylene chloride	50	50.1	100	73-122
100-42-5	Styrene	50	47.1	94	84-122
79-34-5	1,1,2,2-Tetrachloroethane	50	53.7	107	75-127
127-18-4	Tetrachloroethene	50	47.4	95	73-125
108-88-3	Toluene	50	48.9	98	82-118
87-61-6	1,2,3-Trichlorobenzene	50	46.7	93	68-132
120-82-1	1,2,4-Trichlorobenzene	50	46.0	92	72-133
71-55-6	1,1,1-Trichloroethane	50	55.1	110	77-124
79-00-5	1,1,2-Trichloroethane	50	58.4	117	83-122
79-01-6	Trichloroethene	50	53.2	106	80-122
75-69-4	Trichlorofluoromethane	50	54.5	109	69-132
75-01-4	Vinyl chloride	50	52.3	105	60-144
	m,p-Xylene	100	90.7	91	82-119
95-47-6	o-Xylene	50	48.1	96	84-120
1330-20-7	Xylene (total)	150	139	93	83-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	106%	80-124%
17060-07-0	1,2-Dichloroethane-D4	103%	75-133%
2037-26-5	Toluene-D8	102%	79-125%
460-00-4	4-Bromofluorobenzene	99%	58-148%

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17542-1MS	1T23079.D	1	08/25/25	ED	n/a	n/a	V1T559
JE17542-1	1T23071.D	1	08/25/25	ED	n/a	n/a	V1T559

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17599-29, JE17599-30

CAS No.	Compound	JE17542-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Limits
67-64-1	Acetone	ND		200	222	111	22-134
71-43-2	Benzene	ND		50	55.5	111	49-137
74-97-5	Bromochloromethane	ND		50	50.8	102	78-122
75-27-4	Bromodichloromethane	ND		50	54.1	108	76-121
75-25-2	Bromoform	ND		50	45.6	91	70-133
74-83-9	Bromomethane	ND		50	46.7	93	27-164
78-93-3	2-Butanone (MEK)	ND		200	238	119	52-137
75-15-0	Carbon disulfide	ND		50	55.8	112	54-136
56-23-5	Carbon tetrachloride	ND		50	62.6	125	70-132
108-90-7	Chlorobenzene	ND		50	50.0	100	68-123
75-00-3	Chloroethane	ND		50	61.3	123	48-152
67-66-3	Chloroform	ND		50	55.0	110	68-120
74-87-3	Chloromethane	ND		50	51.6	103	35-156
110-82-7	Cyclohexane	ND		50	59.2	118	53-146
96-12-8	1,2-Dibromo-3-chloropropane	ND		50	44.7	89	63-134
124-48-1	Dibromochloromethane	ND		50	53.0	106	75-122
106-93-4	1,2-Dibromoethane	ND		50	53.0	106	63-134
95-50-1	1,2-Dichlorobenzene	ND		50	48.3	97	74-119
541-73-1	1,3-Dichlorobenzene	ND		50	49.9	100	75-117
106-46-7	1,4-Dichlorobenzene	ND		50	48.2	96	72-117
75-71-8	Dichlorodifluoromethane	ND		50	64.6	129	34-163
75-34-3	1,1-Dichloroethane	1.1		50	56.9	112	68-129
107-06-2	1,2-Dichloroethane	ND		50	56.6	113	66-120
75-35-4	1,1-Dichloroethene	0.70	J	50	62.5	124	59-133
156-59-2	cis-1,2-Dichloroethene	96.6		50	147	101	52-140
156-60-5	trans-1,2-Dichloroethene	1.0		50	54.2	106	70-125
78-87-5	1,2-Dichloropropane	ND		50	51.9	104	73-124
10061-01-5	cis-1,3-Dichloropropene	ND		50	56.4	113	75-125
10061-02-6	trans-1,3-Dichloropropene	ND		50	56.1	112	75-122
100-41-4	Ethylbenzene	ND		50	53.0	106	37-144
76-13-1	Freon 113	ND		50	58.8	118	61-142
591-78-6	2-Hexanone	ND		200	203	102	56-132
98-82-8	Isopropylbenzene	ND		50	52.9	106	71-126
79-20-9	Methyl Acetate	ND		50	53.2	106	51-139
108-87-2	Methylcyclohexane	ND		50	56.1	112	59-137
1634-04-4	Methyl Tert Butyl Ether	ND		50	62.1	124	66-124

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17542-1MS	1T23079.D	1	08/25/25	ED	n/a	n/a	V1T559
JE17542-1	1T23071.D	1	08/25/25	ED	n/a	n/a	V1T559

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17599-29, JE17599-30

CAS No.	Compound	JE17542-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		200	207	104	65-135
75-09-2	Methylene chloride	ND		50	51.9	104	66-125
100-42-5	Styrene	ND		50	49.8	100	71-133
79-34-5	1,1,2,2-Tetrachloroethane	ND		50	46.7	93	68-127
127-18-4	Tetrachloroethene	ND		50	56.0	112	58-132
108-88-3	Toluene	ND		50	51.4	103	46-139
87-61-6	1,2,3-Trichlorobenzene	ND		50	47.9	96	57-136
120-82-1	1,2,4-Trichlorobenzene	ND		50	48.6	97	61-137
71-55-6	1,1,1-Trichloroethane	ND		50	60.9	122	67-132
79-00-5	1,1,2-Trichloroethane	ND		50	52.1	104	75-120
79-01-6	Trichloroethene	70.1		50	141	142* [a]	56-136
75-69-4	Trichlorofluoromethane	ND		50	67.2	134	61-145
75-01-4	Vinyl chloride	8.0		50	67.3	119	41-156
	m,p-Xylene	ND		100	105	105	32-151
95-47-6	o-Xylene	ND		50	50.9	102	50-139
1330-20-7	Xylene (total)	ND		150	156	104	38-147

CAS No.	Surrogate Recoveries	MS	JE17542-1	Limits
1868-53-7	Dibromofluoromethane	107%	109%	80-120%
17060-07-0	1,2-Dichloroethane-D4	122%* [a]	115%	80-120%
2037-26-5	Toluene-D8	100%	102%	80-120%
460-00-4	4-Bromofluorobenzene	101%	97%	82-114%

(a) Outside control limits due to matrix interference.

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17599-2MS	3C195956.D	1	08/25/25	PS	n/a	n/a	V3C8493
JE17599-2	3C195948.D	1	08/25/25	PS	n/a	n/a	V3C8493

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19

CAS No.	Compound	JE17599-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Limits
67-64-1	Acetone	21.6		202	215	96	10-170
71-43-2	Benzene	ND		50.5	49.9	99	61-132
74-97-5	Bromochloromethane	ND		50.5	48.5	96	68-126
75-27-4	Bromodichloromethane	ND		50.5	46.5	92	65-129
75-25-2	Bromoform	ND		50.5	44.7	88	52-136
74-83-9	Bromomethane	ND		50.5	41.1	81	23-158
78-93-3	2-Butanone (MEK)	2.7	J	202	202	99	45-142
75-15-0	Carbon disulfide	ND		50.5	49.4	98	50-140
56-23-5	Carbon tetrachloride	ND		50.5	45.1	89	54-139
108-90-7	Chlorobenzene	ND		50.5	41.8	83	57-127
75-00-3	Chloroethane	ND		50.5	59.2	117	30-157
67-66-3	Chloroform	ND		50.5	48.8	97	59-127
74-87-3	Chloromethane	ND		50.5	49.6	98	49-145
110-82-7	Cyclohexane	ND		50.5	54.7	108	39-147
96-12-8	1,2-Dibromo-3-chloropropane	ND		50.5	37.5	74	35-140
124-48-1	Dibromochloromethane	ND		50.5	46.0	91	63-129
106-93-4	1,2-Dibromoethane	ND		50.5	41.8	83	45-141
95-50-1	1,2-Dichlorobenzene	ND		50.5	35.8	71	38-136
541-73-1	1,3-Dichlorobenzene	ND		50.5	34.2	68	37-135
106-46-7	1,4-Dichlorobenzene	ND		50.5	33.1	66	36-134
75-71-8	Dichlorodifluoromethane	ND		50.5	44.9	89	33-152
75-34-3	1,1-Dichloroethane	ND		50.5	55.1	109	68-131
107-06-2	1,2-Dichloroethane	ND		50.5	44.3	88	64-119
75-35-4	1,1-Dichloroethene	ND		50.5	56.3	111	60-133
156-59-2	cis-1,2-Dichloroethene	ND		50.5	48.7	96	58-133
156-60-5	trans-1,2-Dichloroethene	ND		50.5	50.1	99	62-130
78-87-5	1,2-Dichloropropane	ND		50.5	51.7	102	70-127
10061-01-5	cis-1,3-Dichloropropene	ND		50.5	34.7	69	64-126
10061-02-6	trans-1,3-Dichloropropene	ND		50.5	29.1	58* [a]	61-127
100-41-4	Ethylbenzene	ND		50.5	42.6	84	51-133
76-13-1	Freon 113	ND		50.5	51.7	102	46-138
591-78-6	2-Hexanone	ND		202	169	84	45-144
98-82-8	Isopropylbenzene	ND		50.5	42.1	83	44-142
79-20-9	Methyl Acetate	ND		50.5	48.0	95	14-192
108-87-2	Methylcyclohexane	ND		50.5	35.8	71	27-149
1634-04-4	Methyl Tert Butyl Ether	ND		50.5	48.6	96	62-125

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17599-2MS	3C195956.D	1	08/25/25	PS	n/a	n/a	V3C8493
JE17599-2	3C195948.D	1	08/25/25	PS	n/a	n/a	V3C8493

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19

CAS No.	Compound	JE17599-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		202	167	83	50-138
75-09-2	Methylene chloride	ND		50.5	50.1	99	63-127
100-42-5	Styrene	ND		50.5	40.2	80	48-143
79-34-5	1,1,2,2-Tetrachloroethane	ND		50.5	23.3	46	44-135
127-18-4	Tetrachloroethene	ND		50.5	42.2	84	38-146
108-88-3	Toluene	ND		50.5	44.7	88	56-135
87-61-6	1,2,3-Trichlorobenzene	ND		50.5	23.3	46	10-153
120-82-1	1,2,4-Trichlorobenzene	ND		50.5	23.7	47	10-158
71-55-6	1,1,1-Trichloroethane	ND		50.5	49.1	97	61-134
79-00-5	1,1,2-Trichloroethane	ND		50.5	47.7	94	62-133
79-01-6	Trichloroethene	ND		50.5	65.0	129	52-144
75-69-4	Trichlorofluoromethane	ND		50.5	60.1	119	50-141
75-01-4	Vinyl chloride	ND		50.5	56.4	112	48-151
	m,p-Xylene	ND		101	78.8	78	51-135
95-47-6	o-Xylene	ND		50.5	42.2	84	52-137
1330-20-7	Xylene (total)	ND		152	121	80	50-138

CAS No.	Surrogate Recoveries	MS	JE17599-2	Limits
1868-53-7	Dibromofluoromethane	108%	108%	80-124%
17060-07-0	1,2-Dichloroethane-D4	99%	98%	75-133%
2037-26-5	Toluene-D8	99%	99%	79-125%
460-00-4	4-Bromofluorobenzene	97%	98%	58-148%

(a) Outside control limits due to matrix interference.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17599-20MS	Y217137.D	1	08/26/25	PS	n/a	n/a	VY9346
JE17599-20MSD	Y217138.D	1	08/26/25	PS	n/a	n/a	VY9346
JE17599-20	Y217135.D	1	08/26/25	PS	n/a	n/a	VY9346

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28, JE17599-31

CAS No.	Compound	JE17599-20 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	5.1	J	268	229	84	262	267	100	15	10-170/24
71-43-2	Benzene	ND		66.9	62.4	93	65.5	61.1	93	2	61-132/13
74-97-5	Bromochloromethane	ND		66.9	59.6	89	65.5	59.5	91	0	68-126/13
75-27-4	Bromodichloromethane	ND		66.9	63.5	95	65.5	62.6	96	1	65-129/12
75-25-2	Bromoform	ND		66.9	58.1	87	65.5	61.4	94	6	52-136/16
74-83-9	Bromomethane	ND		66.9	64.8	97	65.5	63.0	96	3	23-158/29
78-93-3	2-Butanone (MEK)	ND		268	205	77	262	247	94	19* [a]	45-142/14
75-15-0	Carbon disulfide	ND		66.9	59.8	89	65.5	57.2	87	4	50-140/18
56-23-5	Carbon tetrachloride	ND		66.9	69.1	103	65.5	67.8	104	2	54-139/21
108-90-7	Chlorobenzene	ND		66.9	61.0	91	65.5	58.9	90	4	57-127/15
75-00-3	Chloroethane	ND		66.9	72.5	108	65.5	71.7	109	1	30-157/29
67-66-3	Chloroform	ND		66.9	58.3	87	65.5	57.5	88	1	59-127/16
74-87-3	Chloromethane	ND		66.9	68.9	103	65.5	62.9	96	9	49-145/21
110-82-7	Cyclohexane	ND		66.9	67.5	101	65.5	65.3	100	3	39-147/21
96-12-8	1,2-Dibromo-3-chloropropane	ND		66.9	51.1	76	65.5	58.4	89	13	35-140/17
124-48-1	Dibromochloromethane	ND		66.9	63.6	95	65.5	65.3	100	3	63-129/12
106-93-4	1,2-Dibromoethane	ND		66.9	61.2	91	65.5	63.7	97	4	45-141/12
95-50-1	1,2-Dichlorobenzene	ND		66.9	58.1	87	65.5	57.5	88	1	38-136/19
541-73-1	1,3-Dichlorobenzene	ND		66.9	59.0	88	65.5	57.6	88	2	37-135/19
106-46-7	1,4-Dichlorobenzene	ND		66.9	59.5	89	65.5	58.5	89	2	36-134/19
75-71-8	Dichlorodifluoromethane	ND		66.9	65.3	98	65.5	61.6	94	6	33-152/17
75-34-3	1,1-Dichloroethane	ND		66.9	65.5	98	65.5	63.1	96	4	68-131/13
107-06-2	1,2-Dichloroethane	ND		66.9	58.8	88	65.5	60.0	92	2	64-119/12
75-35-4	1,1-Dichloroethene	ND		66.9	60.5	90	65.5	59.0	90	3	60-133/15
156-59-2	cis-1,2-Dichloroethene	ND		66.9	63.7	95	65.5	62.6	96	2	58-133/15
156-60-5	trans-1,2-Dichloroethene	ND		66.9	58.6	88	65.5	57.7	88	2	62-130/16
78-87-5	1,2-Dichloropropane	ND		66.9	65.4	98	65.5	65.5	100	0	70-127/12
10061-01-5	cis-1,3-Dichloropropene	ND		66.9	63.5	95	65.5	61.8	94	3	64-126/16
10061-02-6	trans-1,3-Dichloropropene	ND		66.9	63.1	94	65.5	64.1	98	2	61-127/13
100-41-4	Ethylbenzene	ND		66.9	60.3	90	65.5	57.0	87	6	51-133/19
76-13-1	Freon 113	ND		66.9	58.2	87	65.5	58.7	90	1	46-138/17
591-78-6	2-Hexanone	ND		268	205	77	262	241	92	16	45-144/16
98-82-8	Isopropylbenzene	ND		66.9	59.8	89	65.5	57.4	88	4	44-142/21
79-20-9	Methyl Acetate	ND		66.9	52.7	79	65.5	61.9	95	16	14-192/21
108-87-2	Methylcyclohexane	ND		66.9	62.4	93	65.5	58.5	89	6	27-149/23
1634-04-4	Methyl Tert Butyl Ether	ND		66.9	58.0	87	65.5	61.8	94	6	62-125/12

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17599-20MS	Y217137.D	1	08/26/25	PS	n/a	n/a	VY9346
JE17599-20MSD	Y217138.D	1	08/26/25	PS	n/a	n/a	VY9346
JE17599-20	Y217135.D	1	08/26/25	PS	n/a	n/a	VY9346

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28, JE17599-31

CAS No.	Compound	JE17599-20 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		268	219	82	262	249	95	13	50-138/14
75-09-2	Methylene chloride	ND		66.9	61.2	91	65.5	59.7	91	2	63-127/15
100-42-5	Styrene	ND		66.9	58.5	87	65.5	55.8	85	5	48-143/18
79-34-5	1,1,2,2-Tetrachloroethane	ND		66.9	55.3	83	65.5	59.1	90	7	44-135/20
127-18-4	Tetrachloroethene	ND		66.9	61.1	91	65.5	57.7	88	6	38-146/17
108-88-3	Toluene	ND		66.9	61.2	91	65.5	58.4	89	5	56-135/15
87-61-6	1,2,3-Trichlorobenzene	ND		66.9	56.2	84	65.5	56.3	86	0	10-153/27
120-82-1	1,2,4-Trichlorobenzene	ND		66.9	56.7	85	65.5	56.9	87	0	10-158/27
71-55-6	1,1,1-Trichloroethane	ND		66.9	66.9	100	65.5	64.6	99	3	61-134/14
79-00-5	1,1,2-Trichloroethane	ND		66.9	67.5	101	65.5	66.9	102	1	62-133/17
79-01-6	Trichloroethene	ND		66.9	67.7	101	65.5	65.4	100	3	52-144/15
75-69-4	Trichlorofluoromethane	ND		66.9	65.6	98	65.5	64.7	99	1	50-141/18
75-01-4	Vinyl chloride	ND		66.9	66.5	99	65.5	64.1	98	4	48-151/18
	m,p-Xylene	ND		134	113	84	131	109	83	4	51-135/18
95-47-6	o-Xylene	ND		66.9	59.9	89	65.5	57.4	88	4	52-137/18
1330-20-7	Xylene (total)	ND		201	173	86	196	166	85	4	50-138/17

CAS No.	Surrogate Recoveries	MS	MSD	JE17599-20	Limits
1868-53-7	Dibromofluoromethane	102%	107%	100%	80-124%
17060-07-0	1,2-Dichloroethane-D4	96%	100%	106%	75-133%
2037-26-5	Toluene-D8	104%	104%	103%	79-125%
460-00-4	4-Bromofluorobenzene	100%	102%	102%	58-148%

(a) Outside control limits due to matrix interference.

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17542-2DUP	1T23083.D	1	08/25/25	ED	n/a	n/a	V1T559
JE17542-2	1T23073.D	1	08/25/25	ED	n/a	n/a	V1T559

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17599-29, JE17599-30

CAS No.	Compound	JE17542-2 ug/l	Q	DUP ug/l	Q	RPD	Limits
67-64-1	Acetone	ND		ND		nc	23
71-43-2	Benzene	ND		ND		nc	14
74-97-5	Bromochloromethane	ND		ND		nc	20
75-27-4	Bromodichloromethane	ND		ND		nc	10
75-25-2	Bromoform	ND		ND		nc	10
74-83-9	Bromomethane	ND		ND		nc	10
78-93-3	2-Butanone (MEK)	ND		ND		nc	10
75-15-0	Carbon disulfide	ND		ND		nc	10
56-23-5	Carbon tetrachloride	ND		ND		nc	10
108-90-7	Chlorobenzene	ND		ND		nc	10
75-00-3	Chloroethane	ND		ND		nc	10
67-66-3	Chloroform	ND		ND		nc	10
74-87-3	Chloromethane	ND		ND		nc	10
110-82-7	Cyclohexane	ND		ND		nc	14
96-12-8	1,2-Dibromo-3-chloropropane	ND		ND		nc	20
124-48-1	Dibromochloromethane	ND		ND		nc	10
106-93-4	1,2-Dibromoethane	ND		ND		nc	20
95-50-1	1,2-Dichlorobenzene	ND		ND		nc	10
541-73-1	1,3-Dichlorobenzene	ND		ND		nc	10
106-46-7	1,4-Dichlorobenzene	ND		ND		nc	10
75-71-8	Dichlorodifluoromethane	ND		ND		nc	20
75-34-3	1,1-Dichloroethane	ND		ND		nc	10
107-06-2	1,2-Dichloroethane	ND		ND		nc	10
75-35-4	1,1-Dichloroethene	ND		ND		nc	15
156-59-2	cis-1,2-Dichloroethene	34.7		34.0		2	10
156-60-5	trans-1,2-Dichloroethene	ND		ND		nc	10
78-87-5	1,2-Dichloropropane	ND		ND		nc	20
10061-01-5	cis-1,3-Dichloropropene	ND		ND		nc	20
10061-02-6	trans-1,3-Dichloropropene	ND		ND		nc	20
100-41-4	Ethylbenzene	ND		ND		nc	20
76-13-1	Freon 113	ND		ND		nc	10
591-78-6	2-Hexanone	ND		ND		nc	10
98-82-8	Isopropylbenzene	ND		ND		nc	15
79-20-9	Methyl Acetate	ND		ND		nc	20
108-87-2	Methylcyclohexane	ND		ND		nc	20
1634-04-4	Methyl Tert Butyl Ether	ND		ND		nc	12

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17542-2DUP	1T23083.D	1	08/25/25	ED	n/a	n/a	V1T559
JE17542-2	1T23073.D	1	08/25/25	ED	n/a	n/a	V1T559

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17599-29, JE17599-30

CAS No.	Compound	JE17542-2 ug/l	Q	DUP ug/l	Q	RPD	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		ND		nc	10
75-09-2	Methylene chloride	ND		ND		nc	10
100-42-5	Styrene	ND		ND		nc	20
79-34-5	1,1,2,2-Tetrachloroethane	ND		ND		nc	10
127-18-4	Tetrachloroethene	ND		ND		nc	10
108-88-3	Toluene	ND		ND		nc	16
87-61-6	1,2,3-Trichlorobenzene	ND		ND		nc	10
120-82-1	1,2,4-Trichlorobenzene	ND		ND		nc	10
71-55-6	1,1,1-Trichloroethane	ND		ND		nc	10
79-00-5	1,1,2-Trichloroethane	ND		ND		nc	10
79-01-6	Trichloroethene	17.3		17.1		1	14
75-69-4	Trichlorofluoromethane	ND		ND		nc	10
75-01-4	Vinyl chloride	1.4		1.3		7	10
	m,p-Xylene	ND		ND		nc	18
95-47-6	o-Xylene	ND		ND		nc	18
1330-20-7	Xylene (total)	ND		ND		nc	22

CAS No.	Surrogate Recoveries	DUP	JE17542-2	Limits
1868-53-7	Dibromofluoromethane	104%	109%	80-120%
17060-07-0	1,2-Dichloroethane-D4	118%	117%	80-120%
2037-26-5	Toluene-D8	101%	101%	80-120%
460-00-4	4-Bromofluorobenzene	97%	97%	82-114%

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17599-1DUP	3C195958.D	1	08/25/25	PS	n/a	n/a	V3C8493
JE17599-1	3C195947.D	1	08/25/25	PS	n/a	n/a	V3C8493

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19

CAS No.	Compound	JE17599-1 ug/kg	Q	DUP ug/kg	Q	RPD	Limits
67-64-1	Acetone	5.8	J	7.5	J	26	50
71-43-2	Benzene	ND		ND		nc	44
74-97-5	Bromochloromethane	ND		ND		nc	30
75-27-4	Bromodichloromethane	ND		ND		nc	22
75-25-2	Bromoform	ND		ND		nc	30
74-83-9	Bromomethane	ND		ND		nc	10
78-93-3	2-Butanone (MEK)	ND		ND		nc	15
75-15-0	Carbon disulfide	ND		ND		nc	43
56-23-5	Carbon tetrachloride	ND		ND		nc	38
108-90-7	Chlorobenzene	ND		ND		nc	11
75-00-3	Chloroethane	ND		ND		nc	10
67-66-3	Chloroform	ND		ND		nc	14
74-87-3	Chloromethane	ND		ND		nc	30
110-82-7	Cyclohexane	ND		ND		nc	44
96-12-8	1,2-Dibromo-3-chloropropane	ND		ND		nc	30
124-48-1	Dibromochloromethane	ND		ND		nc	10
106-93-4	1,2-Dibromoethane	ND		ND		nc	30
95-50-1	1,2-Dichlorobenzene	ND		ND		nc	10
541-73-1	1,3-Dichlorobenzene	ND		ND		nc	30
106-46-7	1,4-Dichlorobenzene	ND		ND		nc	10
75-71-8	Dichlorodifluoromethane	ND		ND		nc	30
75-34-3	1,1-Dichloroethane	ND		ND		nc	25
107-06-2	1,2-Dichloroethane	ND		ND		nc	10
75-35-4	1,1-Dichloroethene	ND		ND		nc	10
156-59-2	cis-1,2-Dichloroethene	ND		ND		nc	36
156-60-5	trans-1,2-Dichloroethene	ND		ND		nc	14
78-87-5	1,2-Dichloropropane	ND		ND		nc	30
10061-01-5	cis-1,3-Dichloropropene	ND		ND		nc	30
10061-02-6	trans-1,3-Dichloropropene	ND		ND		nc	30
100-41-4	Ethylbenzene	ND		ND		nc	35
76-13-1	Freon 113	ND		ND		nc	10
591-78-6	2-Hexanone	ND		ND		nc	10
98-82-8	Isopropylbenzene	ND		ND		nc	28
79-20-9	Methyl Acetate	ND		ND		nc	37
108-87-2	Methylcyclohexane	ND		ND		nc	43
1634-04-4	Methyl Tert Butyl Ether	ND		ND		nc	21

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17599-1DUP	3C195958.D	1	08/25/25	PS	n/a	n/a	V3C8493
JE17599-1	3C195947.D	1	08/25/25	PS	n/a	n/a	V3C8493

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19

CAS No.	Compound	JE17599-1 ug/kg	Q	DUP ug/kg	Q	RPD	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		ND		nc	10
75-09-2	Methylene chloride	ND		ND		nc	10
100-42-5	Styrene	ND		ND		nc	10
79-34-5	1,1,2,2-Tetrachloroethane	ND		ND		nc	10
127-18-4	Tetrachloroethene	ND		ND		nc	43
108-88-3	Toluene	ND		ND		nc	37
87-61-6	1,2,3-Trichlorobenzene	ND		ND		nc	30
120-82-1	1,2,4-Trichlorobenzene	ND		ND		nc	10
71-55-6	1,1,1-Trichloroethane	ND		ND		nc	21
79-00-5	1,1,2-Trichloroethane	ND		ND		nc	10
79-01-6	Trichloroethene	ND		ND		nc	44
75-69-4	Trichlorofluoromethane	ND		ND		nc	30
75-01-4	Vinyl chloride	ND		ND		nc	22
	m,p-Xylene	ND		ND		nc	44
95-47-6	o-Xylene	ND		ND		nc	45
1330-20-7	Xylene (total)	ND		ND		nc	60

CAS No.	Surrogate Recoveries	DUP	JE17599-1	Limits
1868-53-7	Dibromofluoromethane	107%	107%	80-124%
17060-07-0	1,2-Dichloroethane-D4	98%	97%	75-133%
2037-26-5	Toluene-D8	99%	99%	79-125%
460-00-4	4-Bromofluorobenzene	98%	98%	58-148%

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample: V1T552-BFB
Lab File ID: 1T22772.D
Instrument ID: GCMS1T
Injection Date: 08/19/25
Injection Time: 14:47

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	64541	21.0		Pass
75	30.0 - 60.0% of mass 95	158645	51.6		Pass
95	Base peak, 100% relative abundance	307520	100.0		Pass
96	5.0 - 9.0% of mass 95	21130	6.87		Pass
173	Less than 2.0% of mass 174	2512	0.82	(1.15) [a]	Pass
174	50.0 - 120.0% of mass 95	219072	71.2		Pass
175	5.0 - 9.0% of mass 174	16633	5.41	(7.59) [a]	Pass
176	95.0 - 101.0% of mass 174	208853	67.9	(95.3) [a]	Pass
177	5.0 - 9.0% of mass 176	13619	4.43	(6.52) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1T552-IC552	1T22774.D	08/19/25	15:39	00:52	Initial cal 0.2
V1T552-IC552	1T22776.D	08/19/25	16:06	01:19	Initial cal 0.5
V1T552-IC552	1T22778.D	08/19/25	16:33	01:46	Initial cal 1
V1T552-IC552	1T22780.D	08/19/25	17:01	02:14	Initial cal 2
V1T552-IC552	1T22782.D	08/19/25	17:28	02:41	Initial cal 4
V1T552-IC552	1T22784.D	08/19/25	17:55	03:08	Initial cal 8
V1T552-IC552	1T22786.D	08/19/25	18:23	03:36	Initial cal 20
V1T552-ICC552	1T22788.D	08/19/25	18:50	04:03	Initial cal 50
V1T552-IC552	1T22790.D	08/19/25	19:17	04:30	Initial cal 100
V1T552-IC552	1T22792.D	08/19/25	19:45	04:58	Initial cal 200
V1T552-ICV552	1T22798.D	08/19/25	21:06	06:19	Initial cal verification 50
V1T552-ICV552	1T22800.D	08/19/25	21:34	06:47	Initial cal verification 50
V1T553-CC552	1T22804.D	08/20/25	12:50	22:03	Continuing cal 20
V1T553-BS	1T22805.D	08/20/25	13:18	22:31	Blank Spike
V1T553-MB	1T22807.D	08/20/25	14:09	23:22	Method Blank
ZZZZZZ	1T22808.D	08/20/25	14:35	23:48	(unrelated sample)
JE17091-3	1T22809.D	08/20/25	15:01	24:14	(used for QC only; not part of job JE17599)
ZZZZZZ	1T22810.D	08/20/25	15:27	24:40	(unrelated sample)

Instrument Performance Check (BFB)

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample: V1T556-BFB
Lab File ID: 1T22919.D
Instrument ID: GCMS1T
Injection Date: 08/21/25
Injection Time: 22:31

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	61840	25.3		Pass
75	30.0 - 60.0% of mass 95	136869	55.9		Pass
95	Base peak, 100% relative abundance	244885	100.0		Pass
96	5.0 - 9.0% of mass 95	16704	6.82		Pass
173	Less than 2.0% of mass 174	1143	0.47	(0.74) [a]	Pass
174	50.0 - 120.0% of mass 95	154272	63.0		Pass
175	5.0 - 9.0% of mass 174	12455	5.09	(8.07) [a]	Pass
176	95.0 - 101.0% of mass 174	148203	60.5	(96.1) [a]	Pass
177	5.0 - 9.0% of mass 176	10287	4.20	(6.94) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1T556-IC556	1T22921.D	08/21/25	22:59	00:28	Initial cal 1
V1T556-IC556	1T22923.D	08/21/25	23:26	00:55	Initial cal 2
V1T556-IC556	1T22925.D	08/21/25	23:53	01:22	Initial cal 4
V1T556-IC556	1T22927.D	08/22/25	00:21	01:50	Initial cal 8
V1T556-IC556	1T22929.D	08/22/25	00:48	02:17	Initial cal 20
V1T556-ICC556	1T22931.D	08/22/25	01:15	02:44	Initial cal 50
V1T556-IC556	1T22933.D	08/22/25	01:42	03:11	Initial cal 100
V1T556-IC556	1T22935.D	08/22/25	02:10	03:39	Initial cal 200
V1T556-ICV556	1T22941.D	08/22/25	03:31	05:00	Initial cal verification 50
V1T557-CC552	1T22947.D	08/22/25	08:55	10:24	Continuing cal 20
V1T557-CC552	1T22949.D	08/22/25	09:46	11:15	Continuing cal 2
V1T557-BS	1T22951.D	08/22/25	10:13	11:42	Blank Spike
V1T557-MB	1T22955.D	08/22/25	11:08	12:37	Method Blank
ZZZZZZ	1T22957.D	08/22/25	11:56	13:25	(unrelated sample)
ZZZZZZ	1T22959.D	08/22/25	12:23	13:52	(unrelated sample)
ZZZZZZ	1T22961.D	08/22/25	12:51	14:20	(unrelated sample)
ZZZZZZ	1T22963.D	08/22/25	13:18	14:47	(unrelated sample)
JE17348-3	1T22965.D	08/22/25	13:45	15:14	(used for QC only; not part of job JE17599)
JE17348-5	1T22967.D	08/22/25	14:13	15:42	(used for QC only; not part of job JE17599)
ZZZZZZ	1T22969.D	08/22/25	14:40	16:09	(unrelated sample)
ZZZZZZ	1T22971.D	08/22/25	15:07	16:36	(unrelated sample)
JE17348-5MS	1T22973.D	08/22/25	15:38	17:07	Matrix Spike
JE17348-3DUP	1T22977.D	08/22/25	16:33	18:02	Duplicate
ZZZZZZ	1T22979.D	08/22/25	17:00	18:29	(unrelated sample)

Instrument Performance Check (BFB)

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	V1T556-BFB	**Injection Date:**	08/21/25
Lab File ID:	1T22919.D	**Injection Time:**	22:31
Instrument ID:	GCMS1T		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	1T22981.D	08/22/25	17:27	18:56	(unrelated sample)
ZZZZZZ	1T22983.D	08/22/25	17:55	19:24	(unrelated sample)
ZZZZZZ	1T22985.D	08/22/25	18:22	19:51	(unrelated sample)
ZZZZZZ	1T22987.D	08/22/25	18:49	20:18	(unrelated sample)
ZZZZZZ	1T22989.D	08/22/25	19:17	20:46	(unrelated sample)
ZZZZZZ	1T22991.D	08/22/25	19:44	21:13	(unrelated sample)
ZZZZZZ	1T22993.D	08/22/25	20:11	21:40	(unrelated sample)
ZZZZZZ	1T22995.D	08/22/25	20:39	22:08	(unrelated sample)
V1T558-CC552	1T22999.D	08/22/25	21:33	23:02	Continuing cal 50
V1T558-CC552	1T23001.D	08/22/25	22:01	23:30	Continuing cal 1
V1T558-BS	1T23003.D	08/22/25	22:28	23:57	Blank Spike
V1T558-MB	1T23007.D	08/22/25	23:22	24:51	Method Blank

Instrument Performance Check (BFB)

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample: V3C8448-BFB
Lab File ID: 3C194612.D
Instrument ID: GCMS3C
Injection Date: 06/25/25
Injection Time: 20:53

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	43381	20.8		Pass
75	30.0 - 60.0% of mass 95	104957	50.3		Pass
95	Base peak, 100% relative abundance	208683	100.0		Pass
96	5.0 - 9.0% of mass 95	14328	6.87		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	153523	73.6		Pass
175	5.0 - 9.0% of mass 174	11498	5.51	(7.49) [a]	Pass
176	95.0 - 101.0% of mass 174	148672	71.2	(96.8) [a]	Pass
177	5.0 - 9.0% of mass 176	9948	4.77	(6.69) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V3C8448-IC8448	3C194613.D	06/25/25	21:25	00:32	Initial cal 0.2
V3C8448-IC8448	3C194614.D	06/25/25	21:51	00:58	Initial cal 0.5
V3C8448-IC8448	3C194615.D	06/25/25	22:18	01:25	Initial cal 1
V3C8448-IC8448	3C194616.D	06/25/25	22:44	01:51	Initial cal 2
V3C8448-IC8448	3C194617.D	06/25/25	23:10	02:17	Initial cal 4
V3C8448-IC8448	3C194618.D	06/25/25	23:36	02:43	Initial cal 8
V3C8448-IC8448	3C194619.D	06/26/25	00:02	03:09	Initial cal 20
V3C8448-ICC8448	3C194620.D	06/26/25	00:29	03:36	Initial cal 50
V3C8448-IC8448	3C194621.D	06/26/25	00:55	04:02	Initial cal 100
V3C8448-IC8448	3C194622.D	06/26/25	01:21	04:28	Initial cal 200
V3C8448-BS	3C194625.D	06/26/25	02:39	05:46	Blank Spike
V3C8448-ICV8448	3C194625.D	06/26/25	02:39	05:46	Initial cal verification 50
V3C8448-ICV8448	3C194626.D	06/26/25	03:06	06:13	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample: VY9343-BFB
Lab File ID: Y217060.D
Instrument ID: GCMSY
Injection Date: 08/21/25
Injection Time: 22:37

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	40288	23.7		Pass
75	30.0 - 60.0% of mass 95	90824	53.3		Pass
95	Base peak, 100% relative abundance	170283	100.0		Pass
96	5.0 - 9.0% of mass 95	11513	6.76		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	138059	81.1		Pass
175	5.0 - 9.0% of mass 174	10143	5.96	(7.35) [a]	Pass
176	95.0 - 101.0% of mass 174	133232	78.2	(96.5) [a]	Pass
177	5.0 - 9.0% of mass 176	9239	5.43	(6.93) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VY9343-IC9343	Y217061.D	08/21/25	23:08	00:31	Initial cal 0.2
VY9343-IC9343	Y217062.D	08/21/25	23:29	00:52	Initial cal 0.5
VY9343-IC9343	Y217063.D	08/21/25	23:51	01:14	Initial cal 1
VY9343-IC9343	Y217064.D	08/22/25	00:13	01:36	Initial cal 2
VY9343-IC9343	Y217065.D	08/22/25	00:35	01:58	Initial cal 4
VY9343-IC9343	Y217066.D	08/22/25	00:56	02:19	Initial cal 8
VY9343-IC9343	Y217067.D	08/22/25	01:18	02:41	Initial cal 20
VY9343-ICC9343	Y217068.D	08/22/25	01:40	03:03	Initial cal 50
VY9343-IC9343	Y217069.D	08/22/25	02:02	03:25	Initial cal 100
VY9343-IC9343	Y217070.D	08/22/25	02:23	03:46	Initial cal 200
VY9343-ICV9343	Y217073.D	08/22/25	03:29	04:52	Initial cal verification 50
VY9343-ICV9343	Y217074.D	08/22/25	03:50	05:13	Initial cal verification 50
VY9343-ICV9343	Y217075.D	08/22/25	04:12	05:35	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	VY9343-BFB2	**Injection Date:**	08/22/25
Lab File ID:	Y217077.D	**Injection Time:**	11:43
Instrument ID:	GCMSY		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	38568	24.2		Pass
75	30.0 - 60.0% of mass 95	85320	53.5		Pass
95	Base peak, 100% relative abundance	159360	100.0		Pass
96	5.0 - 9.0% of mass 95	10828	6.79		Pass
173	Less than 2.0% of mass 174	473	0.30	(0.37) [a]	Pass
174	50.0 - 120.0% of mass 95	127619	80.1		Pass
175	5.0 - 9.0% of mass 174	9559	6.00	(7.49) [a]	Pass
176	95.0 - 101.0% of mass 174	123453	77.5	(96.7) [a]	Pass
177	5.0 - 9.0% of mass 176	8013	5.03	(6.49) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VY9343-ICV9343	Y217078.D	08/22/25	12:05	00:22	Initial cal verification 50

Surrogate Recovery Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8260D **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JE17599-29	1T23089.D	106	115	101	98
JE17599-30	1T23091.D	106	114	100	97
JE17542-1MS	1T23079.D	107	122* [a]	100	101
JE17542-2DUP	1T23083.D	104	118	101	97
V1T559-BS	1T23063.D	111	120	102	102
V1T559-MB	1T23067.D	109	116	101	97

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	80-120%
S2 = 1,2-Dichloroethane-D4	80-120%
S3 = Toluene-D8	80-120%
S4 = 4-Bromofluorobenzene	82-114%

(a) Outside control limits due to matrix interference.

Surrogate Recovery Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8260D **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JE17599-1	3C195947.D	107	97	99	98
JE17599-2	3C195948.D	108	98	99	98
JE17599-3	3C195949.D	109	97	98	97
JE17599-4	3C195950.D	107	95	98	97
JE17599-5	3C195951.D	107	98	99	99
JE17599-6	3C195952.D	104	100	99	96
JE17599-7	3C195953.D	107	98	98	95
JE17599-8	3C195954.D	107	96	98	97
JE17599-9	3C195955.D	108	99	99	96
JE17599-10	3C195959.D	106	98	99	99
JE17599-11	3C195960.D	104	99	99	97
JE17599-12	3C195961.D	103	98	98	97
JE17599-13	3C195962.D	103	98	99	95
JE17599-14	3C195963.D	103	98	99	97
JE17599-15	3C195964.D	104	99	98	95
JE17599-16	3C195965.D	102	96	98	96
JE17599-17	3C195966.D	101	97	99	97
JE17599-18	3C195967.D	99	96	100	97
JE17599-19	3C195968.D	102	99	98	98
JE17599-20	Y217135.D	100	106	103	102
JE17599-21	Y217140.D	106	104	104	102
JE17599-22	Y217141.D	105	108	102	105
JE17599-23	Y217142.D	105	108	102	104
JE17599-24	Y217143.D	103	105	104	102
JE17599-25	Y217136.D	108	113	104	104
JE17599-26	Y217144.D	105	108	105	105
JE17599-27	Y217145.D	103	108	106	103
JE17599-28	Y217146.D	100	107	103	104
JE17599-31	Y217147.D	105	110	103	100
JE17599-1DUP	3C195958.D	107	98	99	98
JE17599-20MS	Y217137.D	102	96	104	100
JE17599-20MSD	Y217138.D	107	100	104	102
JE17599-2MS	3C195956.D	108	99	99	97
V3C8493-BS	3C195944.D	105	94	99	96
V3C8493-MB	3C195946.D	104	94	99	97
VY9346-BS	Y217132.D	106	103	102	99
VY9346-MB	Y217134.D	101	104	104	103

Surrogate Recovery Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8260D **Matrix:** SO

Samples and QC shown here apply to the above method

Surrogate Compounds	Recovery Limits

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	80-124%
S2 = 1,2-Dichloroethane-D4	75-133%
S3 = Toluene-D8	79-125%
S4 = 4-Bromofluorobenzene	58-148%

MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (DFTPP)
- Isotope Dilution Standard/Surrogate Recovery Summaries

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66591-MB1	5P104212.D	1	08/26/25	AO	08/25/25	OP66591	E5P4971

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-20, JE17599-21, JE17599-22

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	67	16	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	20	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	28	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	59	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	170	36	ug/kg	
95-48-7	2-Methylphenol	ND	67	21	ug/kg	
	3&4-Methylphenol	ND	67	27	ug/kg	
88-75-5	2-Nitrophenol	ND	170	22	ug/kg	
100-02-7	4-Nitrophenol	ND	330	89	ug/kg	
87-86-5	Pentachlorophenol	ND	130	31	ug/kg	
108-95-2	Phenol	ND	67	17	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	22	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	25	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	20	ug/kg	
83-32-9	Acenaphthene	ND	33	11	ug/kg	
208-96-8	Acenaphthylene	ND	33	17	ug/kg	
98-86-2	Acetophenone	ND	170	7.2	ug/kg	
120-12-7	Anthracene	ND	33	20	ug/kg	
1912-24-9	Atrazine	ND	67	14	ug/kg	
56-55-3	Benzo(a)anthracene	ND	33	9.4	ug/kg	
50-32-8	Benzo(a)pyrene	ND	33	15	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	33	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	33	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	33	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	67	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	67	8.1	ug/kg	
92-52-4	1,1'-Biphenyl	ND	67	4.6	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.3	ug/kg	
91-58-7	2-Chloronaphthalene	ND	67	7.9	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	ND	67	4.8	ug/kg	
105-60-2	Caprolactam	ND	67	13	ug/kg	
218-01-9	Chrysene	ND	33	10	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	67	7.1	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	67	14	ug/kg	

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66591-MB1	5P104212.D	1	08/26/25	AO	08/25/25	OP66591	E5P4971

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-20, JE17599-21, JE17599-22

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	67	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	67	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	33	10	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	33	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	67	28	ug/kg	
123-91-1	1,4-Dioxane	ND	33	22	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	33	15	ug/kg	
132-64-9	Dibenzofuran	ND	67	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	67	5.4	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	67	8.3	ug/kg	
84-66-2	Diethyl phthalate	ND	67	7.1	ug/kg	
131-11-3	Dimethyl phthalate	ND	67	5.9	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	67	7.8	ug/kg	
206-44-0	Fluoranthene	ND	33	15	ug/kg	
86-73-7	Fluorene	ND	33	15	ug/kg	
118-74-1	Hexachlorobenzene	ND	67	8.4	ug/kg	
87-68-3	Hexachlorobutadiene	ND	33	13	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	330	13	ug/kg	
67-72-1	Hexachloroethane	ND	170	16	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	33	16	ug/kg	
78-59-1	Isophorone	ND	67	7.1	ug/kg	
91-57-6	2-Methylnaphthalene	ND	33	7.5	ug/kg	
88-74-4	2-Nitroaniline	ND	170	7.9	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.3	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.6	ug/kg	
91-20-3	Naphthalene	42.4	33	9.4	ug/kg	
98-95-3	Nitrobenzene	ND	67	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	67	9.6	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	12	ug/kg	
85-01-8	Phenanthrene	ND	33	11	ug/kg	
129-00-0	Pyrene	ND	33	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.5	ug/kg	

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66591-MB1	5P104212.D	1	08/26/25	AO	08/25/25	OP66591	E5P4971

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-20, JE17599-21, JE17599-22

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	43%	10-99%
4165-62-2	Phenol-d5	45%	10-96%
118-79-6	2,4,6-Tribromophenol	52%	10-123%
4165-60-0	Nitrobenzene-d5	41%	10-109%
321-60-8	2-Fluorobiphenyl	48%	11-109%
1718-51-0	Terphenyl-d14	52%	10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66590-MB1	2P126568.D	1	08/26/25	AO	08/25/25	OP66590	E2P5672

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	67	16	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	20	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	28	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	59	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	170	36	ug/kg	
95-48-7	2-Methylphenol	ND	67	21	ug/kg	
	3&4-Methylphenol	ND	67	27	ug/kg	
88-75-5	2-Nitrophenol	ND	170	22	ug/kg	
100-02-7	4-Nitrophenol	ND	330	89	ug/kg	
87-86-5	Pentachlorophenol	ND	130	31	ug/kg	
108-95-2	Phenol	ND	67	17	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	22	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	25	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	20	ug/kg	
83-32-9	Acenaphthene	ND	33	11	ug/kg	
208-96-8	Acenaphthylene	ND	33	17	ug/kg	
98-86-2	Acetophenone	ND	170	7.2	ug/kg	
120-12-7	Anthracene	ND	33	20	ug/kg	
1912-24-9	Atrazine	ND	67	14	ug/kg	
56-55-3	Benzo(a)anthracene	ND	33	9.4	ug/kg	
50-32-8	Benzo(a)pyrene	ND	33	15	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	33	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	33	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	33	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	67	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	67	8.1	ug/kg	
92-52-4	1,1'-Biphenyl	ND	67	4.6	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.3	ug/kg	
91-58-7	2-Chloronaphthalene	ND	67	7.9	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	ND	67	4.8	ug/kg	
105-60-2	Caprolactam	ND	67	13	ug/kg	
218-01-9	Chrysene	ND	33	10	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	67	7.1	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	67	14	ug/kg	

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66590-MB1	2P126568.D	1	08/26/25	AO	08/25/25	OP66590	E2P5672

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	67	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	67	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	33	10	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	33	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	67	28	ug/kg	
123-91-1	1,4-Dioxane	ND	33	22	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	33	15	ug/kg	
132-64-9	Dibenzofuran	ND	67	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	67	5.4	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	67	8.3	ug/kg	
84-66-2	Diethyl phthalate	ND	67	7.1	ug/kg	
131-11-3	Dimethyl phthalate	ND	67	5.9	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	67	7.8	ug/kg	
206-44-0	Fluoranthene	ND	33	15	ug/kg	
86-73-7	Fluorene	ND	33	15	ug/kg	
118-74-1	Hexachlorobenzene	ND	67	8.4	ug/kg	
87-68-3	Hexachlorobutadiene	ND	33	13	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	330	13	ug/kg	
67-72-1	Hexachloroethane	ND	170	16	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	33	16	ug/kg	
78-59-1	Isophorone	ND	67	7.1	ug/kg	
91-57-6	2-Methylnaphthalene	ND	33	7.5	ug/kg	
88-74-4	2-Nitroaniline	ND	170	7.9	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.3	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.6	ug/kg	
91-20-3	Naphthalene	ND	33	9.4	ug/kg	
98-95-3	Nitrobenzene	ND	67	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	67	9.6	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	12	ug/kg	
85-01-8	Phenanthrene	ND	33	11	ug/kg	
129-00-0	Pyrene	ND	33	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.5	ug/kg	

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66590-MB1	2P126568.D	1	08/26/25	AO	08/25/25	OP66590	E2P5672

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	56%	10-99%
4165-62-2	Phenol-d5	55%	10-96%
118-79-6	2,4,6-Tribromophenol	72%	10-123%
4165-60-0	Nitrobenzene-d5	57%	10-109%
321-60-8	2-Fluorobiphenyl	64%	11-109%
1718-51-0	Terphenyl-d14	83%	10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66598-MB1	F227757A.D	1	08/27/25	AO	08/26/25	OP66598	EF10123

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-30

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.82	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	0.89	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	1.3	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.4	ug/l	
51-28-5	2,4-Dinitrophenol	ND	5.0	1.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	5.0	1.3	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.89	ug/l	
	3&4-Methylphenol	ND	2.0	0.88	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	0.96	ug/l	
100-02-7	4-Nitrophenol	ND	10	1.2	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.4	ug/l	
108-95-2	Phenol	ND	2.0	0.39	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	1.5	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.3	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.92	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.19	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.14	ug/l	
98-86-2	Acetophenone	ND	2.0	0.21	ug/l	
120-12-7	Anthracene	ND	1.0	0.21	ug/l	
1912-24-9	Atrazine	ND	2.0	0.45	ug/l	
100-52-7	Benzaldehyde	ND	5.0	0.29	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.21	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.21	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.34	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.21	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.40	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.46	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.21	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.24	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.34	ug/l	
86-74-8	Carbazole	ND	1.0	0.23	ug/l	
105-60-2	Caprolactam	ND	2.0	0.65	ug/l	
218-01-9	Chrysene	ND	1.0	0.18	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.28	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.25	ug/l	

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66598-MB1	F227757A.D	1	08/27/25	AO	08/26/25	OP66598	EF10123

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-30

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.40	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.37	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.48	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	0.51	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.66	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.33	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.22	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.50	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.23	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.26	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.22	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.7	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.17	ug/l	
86-73-7	Fluorene	ND	1.0	0.17	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.33	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.49	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	2.8	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.39	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.33	ug/l	
78-59-1	Isophorone	ND	2.0	0.28	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.21	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	0.28	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	0.39	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.44	ug/l	
91-20-3	Naphthalene	ND	1.0	0.23	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.64	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.48	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.22	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.18	ug/l	
129-00-0	Pyrene	ND	1.0	0.22	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.37	ug/l	

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66598-MB1	F227757A.D	1	08/27/25	AO	08/26/25	OP66598	EF10123

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-30

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	42%	10-71%
4165-62-2	Phenol-d5	27%	10-58%
118-79-6	2,4,6-Tribromophenol	74%	22-144%
4165-60-0	Nitrobenzene-d5	69%	28-118%
321-60-8	2-Fluorobiphenyl	49%	34-116%
1718-51-0	Terphenyl-d14	79%	10-127%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/l	

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66707-MB1	2P126671.D	1	08/29/25	RS	08/28/25	OP66707	E2P5675

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-17, JE17599-19, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-31

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	67	16	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	20	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	28	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	59	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	170	36	ug/kg	
95-48-7	2-Methylphenol	ND	67	21	ug/kg	
	3&4-Methylphenol	ND	67	27	ug/kg	
88-75-5	2-Nitrophenol	ND	170	22	ug/kg	
100-02-7	4-Nitrophenol	ND	330	89	ug/kg	
87-86-5	Pentachlorophenol	ND	130	31	ug/kg	
108-95-2	Phenol	ND	67	17	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	22	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	25	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	20	ug/kg	
83-32-9	Acenaphthene	ND	33	11	ug/kg	
208-96-8	Acenaphthylene	ND	33	17	ug/kg	
98-86-2	Acetophenone	ND	170	7.2	ug/kg	
120-12-7	Anthracene	ND	33	20	ug/kg	
1912-24-9	Atrazine	ND	67	14	ug/kg	
56-55-3	Benzo(a)anthracene	ND	33	9.4	ug/kg	
50-32-8	Benzo(a)pyrene	ND	33	15	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	33	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	33	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	33	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	67	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	67	8.1	ug/kg	
92-52-4	1,1'-Biphenyl	ND	67	4.6	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.3	ug/kg	
91-58-7	2-Chloronaphthalene	ND	67	7.9	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	ND	67	4.8	ug/kg	
105-60-2	Caprolactam	ND	67	13	ug/kg	
218-01-9	Chrysene	ND	33	10	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	67	7.1	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	67	14	ug/kg	

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66707-MB1	2P126671.D	1	08/29/25	RS	08/28/25	OP66707	E2P5675

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-17, JE17599-19, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-31

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	67	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	67	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	33	10	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	33	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	67	28	ug/kg	
123-91-1	1,4-Dioxane	ND	33	22	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	33	15	ug/kg	
132-64-9	Dibenzofuran	ND	67	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	67	5.4	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	67	8.3	ug/kg	
84-66-2	Diethyl phthalate	ND	67	7.1	ug/kg	
131-11-3	Dimethyl phthalate	ND	67	5.9	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	67	7.8	ug/kg	
206-44-0	Fluoranthene	ND	33	15	ug/kg	
86-73-7	Fluorene	ND	33	15	ug/kg	
118-74-1	Hexachlorobenzene	ND	67	8.4	ug/kg	
87-68-3	Hexachlorobutadiene	ND	33	13	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	330	13	ug/kg	
67-72-1	Hexachloroethane	ND	170	16	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	33	16	ug/kg	
78-59-1	Isophorone	ND	67	7.1	ug/kg	
91-57-6	2-Methylnaphthalene	ND	33	7.5	ug/kg	
88-74-4	2-Nitroaniline	ND	170	7.9	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.3	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.6	ug/kg	
91-20-3	Naphthalene	ND	33	9.4	ug/kg	
98-95-3	Nitrobenzene	ND	67	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	67	9.6	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	12	ug/kg	
85-01-8	Phenanthrene	ND	33	11	ug/kg	
129-00-0	Pyrene	ND	33	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.5	ug/kg	

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66707-MB1	2P126671.D	1	08/29/25	RS	08/28/25	OP66707	E2P5675

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-17, JE17599-19, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-31

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	62%	10-99%
4165-62-2	Phenol-d5	64%	10-96%
118-79-6	2,4,6-Tribromophenol	66%	10-123%
4165-60-0	Nitrobenzene-d5	68%	10-109%
321-60-8	2-Fluorobiphenyl	70%	11-109%
1718-51-0	Terphenyl-d14	84%	10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66830-MB1	P167445.D	1	09/04/25	AO	09/03/25	OP66830	EP7800

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-18, JE17599-23, JE17599-28

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	67	16	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	20	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	28	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	59	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	170	36	ug/kg	
95-48-7	2-Methylphenol	ND	67	21	ug/kg	
	3&4-Methylphenol	ND	67	27	ug/kg	
88-75-5	2-Nitrophenol	ND	170	22	ug/kg	
100-02-7	4-Nitrophenol	ND	330	89	ug/kg	
87-86-5	Pentachlorophenol	ND	130	31	ug/kg	
108-95-2	Phenol	ND	67	17	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	22	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	25	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	20	ug/kg	
83-32-9	Acenaphthene	ND	33	11	ug/kg	
208-96-8	Acenaphthylene	ND	33	17	ug/kg	
98-86-2	Acetophenone	ND	170	7.2	ug/kg	
120-12-7	Anthracene	ND	33	20	ug/kg	
1912-24-9	Atrazine	ND	67	14	ug/kg	
56-55-3	Benzo(a)anthracene	ND	33	9.4	ug/kg	
50-32-8	Benzo(a)pyrene	ND	33	15	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	33	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	33	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	33	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	67	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	67	8.1	ug/kg	
92-52-4	1,1'-Biphenyl	ND	67	4.6	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.3	ug/kg	
91-58-7	2-Chloronaphthalene	ND	67	7.9	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	ND	67	4.8	ug/kg	
105-60-2	Caprolactam	ND	67	13	ug/kg	
218-01-9	Chrysene	ND	33	10	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	67	7.1	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	67	14	ug/kg	

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66830-MB1	P167445.D	1	09/04/25	AO	09/03/25	OP66830	EP7800

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-18, JE17599-23, JE17599-28

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	67	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	67	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	33	10	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	33	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	67	28	ug/kg	
123-91-1	1,4-Dioxane	ND	33	22	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	33	15	ug/kg	
132-64-9	Dibenzofuran	ND	67	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	67	5.4	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	67	8.3	ug/kg	
84-66-2	Diethyl phthalate	ND	67	7.1	ug/kg	
131-11-3	Dimethyl phthalate	ND	67	5.9	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	67	7.8	ug/kg	
206-44-0	Fluoranthene	ND	33	15	ug/kg	
86-73-7	Fluorene	ND	33	15	ug/kg	
118-74-1	Hexachlorobenzene	ND	67	8.4	ug/kg	
87-68-3	Hexachlorobutadiene	ND	33	13	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	330	13	ug/kg	
67-72-1	Hexachloroethane	ND	170	16	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	33	16	ug/kg	
78-59-1	Isophorone	ND	67	7.1	ug/kg	
91-57-6	2-Methylnaphthalene	ND	33	7.5	ug/kg	
88-74-4	2-Nitroaniline	ND	170	7.9	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.3	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.6	ug/kg	
91-20-3	Naphthalene	ND	33	9.4	ug/kg	
98-95-3	Nitrobenzene	ND	67	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	67	9.6	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	12	ug/kg	
85-01-8	Phenanthrene	ND	33	11	ug/kg	
129-00-0	Pyrene	ND	33	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.5	ug/kg	

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66830-MB1	P167445.D	1	09/04/25	AO	09/03/25	OP66830	EP7800

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-18, JE17599-23, JE17599-28

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	55%	10-99%
4165-62-2	Phenol-d5	57%	10-96%
118-79-6	2,4,6-Tribromophenol	62%	10-123%
4165-60-0	Nitrobenzene-d5	57%	10-109%
321-60-8	2-Fluorobiphenyl	66%	11-109%
1718-51-0	Terphenyl-d14	71%	10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

Instrument Blank

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q413-IBLK	2Q36809.D	1	08/25/25	AM	n/a	n/a	T2Q413

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	87%	8-130%
	13C5-PFPeA	85%	35-130%
	13C5-PFHxA	84%	40-130%
	13C4-PFHpA	85%	40-130%
	13C8-PFOA	86%	40-130%
	13C9-PFNA	82%	40-130%
	13C6-PFDA	91%	40-130%
	13C7-PFUnDA	87%	40-130%
	13C2-PFDoDA	92%	40-130%
	13C2-PFTeDA	88%	20-130%
	13C3-PFBS	83%	40-135%

Instrument Blank

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q413-IBLK	2Q36809.D	1	08/25/25	AM	n/a	n/a	T2Q413

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	86%	40-130%
	13C8-PFOS	82%	40-130%
	13C8-FOSA	84%	40-130%
	d3-MeFOSA	88%	10-130%
	d5-EtFOSA	95%	10-130%
	d3-MeFOSAA	94%	40-135%
	d5-EtFOSAA	96%	40-150%
	d7-MeFOSE	92%	20-130%
	d9-EtFOSE	97%	15-130%
	13C2-4:2FTS	95%	40-165%
	13C2-6:2FTS	93%	40-215%
	13C2-8:2FTS	91%	40-275%
	13C3-HFPO-DA	86%	40-130%

Instrument Blank

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q413-IBLK	2Q36809.D	1	08/25/25	AM	n/a	n/a	T2Q413

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-30

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	87%	5-130%
	13C5-PFPeA	85%	40-130%
	13C5-PFHxA	84%	40-130%
	13C4-PFHpA	85%	40-130%
	13C8-PFOA	86%	40-130%
	13C9-PFNA	82%	40-130%
	13C6-PFDA	91%	40-130%
	13C7-PFUnDA	87%	30-130%
	13C2-PFDoDA	92%	10-130%
	13C2-PFTeDA	88%	10-130%
	13C3-PFBS	83%	40-135%

Instrument Blank

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q413-IBLK	2Q36809.D	1	08/25/25	AM	n/a	n/a	T2Q413

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-30

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	86%	40-130%
	13C8-PFOS	82%	40-130%
	13C8-FOSA	84%	40-130%
	d3-MeFOSA	88%	10-130%
	d5-EtFOSA	95%	10-130%
	d3-MeFOSAA	94%	40-170%
	d5-EtFOSAA	96%	25-135%
	d7-MeFOSE	92%	10-130%
	d9-EtFOSE	97%	10-130%
	13C2-4:2FTS	95%	40-200%
	13C2-6:2FTS	93%	40-200%
	13C2-8:2FTS	91%	40-300%
	13C3-HFPO-DA	86%	40-130%

Instrument Blank

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q165-IBLK	5Q2573.D	1	08/25/25	MH	n/a	n/a	T5Q165

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-10

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	8.0	1.1	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	4.0	0.70	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	2.0	0.30	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	2.0	0.50	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	2.0	0.80	ug/kg	
375-95-1	Perfluorononanoic acid	ND	2.0	0.50	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	2.0	0.70	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	2.0	0.60	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	2.0	0.80	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	2.0	0.90	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	2.0	1.0	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	2.0	0.70	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	2.0	1.1	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	2.0	1.0	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	2.0	0.50	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	2.0	1.1	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	8.0	1.0	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	8.0	1.9	ug/kg	
754-91-6	PFOSA	ND	2.0	0.70	ug/kg	
2355-31-9	MeFOSAA	ND	2.0	0.80	ug/kg	
2991-50-6	EtFOSAA	ND	2.0	1.3	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	95%	8-130%
	13C5-PFPeA	97%	35-130%
	13C5-PFHxA	97%	40-130%
	13C4-PFHpA	96%	40-130%
	13C8-PFOA	93%	40-130%
	13C9-PFNA	97%	40-130%
	13C6-PFDA	96%	40-130%
	13C7-PFUnDA	96%	40-130%
	13C2-PFDoDA	90%	40-130%
	13C2-PFTeDA	93%	20-130%
	13C3-PFBS	92%	40-135%

Instrument Blank

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q165-IBLK	5Q2573.D	1	08/25/25	MH	n/a	n/a	T5Q165

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-10

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	92%	40-130%
	13C8-PFOS	95%	40-130%
	13C8-FOSA	95%	40-130%
	d3-MeFOSA	96%	10-130%
	d5-EtFOSA	93%	10-130%
	d3-MeFOSAA	96%	40-135%
	d5-EtFOSAA	93%	40-150%
	d7-MeFOSE	94%	20-130%
	d9-EtFOSE	94%	15-130%
	13C2-4:2FTS	105%	40-165%
	13C2-6:2FTS	100%	40-215%
	13C2-8:2FTS	89%	40-275%
	13C3-HFPO-DA	96%	40-130%

Instrument Blank

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q415-IBLK	2Q36862.D	1	08/27/25	AM	n/a	n/a	T2Q415

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	88%	8-130%
	13C5-PFPeA	87%	35-130%
	13C5-PFHxA	88%	40-130%
	13C4-PFHpA	87%	40-130%
	13C8-PFOA	85%	40-130%
	13C9-PFNA	92%	40-130%
	13C6-PFDA	91%	40-130%
	13C7-PFUnDA	85%	40-130%
	13C2-PFDoDA	87%	40-130%
	13C2-PFTeDA	81%	20-130%
	13C3-PFBS	101%	40-135%

Instrument Blank

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q415-IBLK	2Q36862.D	1	08/27/25	AM	n/a	n/a	T2Q415

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	90%	40-130%
	13C8-PFOS	92%	40-130%
	13C8-FOSA	83%	40-130%
	d3-MeFOSA	91%	10-130%
	d5-EtFOSA	92%	10-130%
	d3-MeFOSAA	92%	40-135%
	d5-EtFOSAA	92%	40-150%
	d7-MeFOSE	90%	20-130%
	d9-EtFOSE	96%	15-130%
	13C2-4:2FTS	89%	40-165%
	13C2-6:2FTS	90%	40-215%
	13C2-8:2FTS	83%	40-275%
	13C3-HFPO-DA	94%	40-130%

Instrument Blank

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T6Q165-IBLK	6Q2460.D	1	08/27/25	AA	n/a	n/a	T6Q165

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-1, JE17599-9, JE17599-31

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	100%	8-130%
	13C5-PFPeA	96%	35-130%
	13C5-PFHxA	94%	40-130%
	13C4-PFHpA	96%	40-130%
	13C8-PFOA	98%	40-130%
	13C9-PFNA	95%	40-130%
	13C6-PFDA	95%	40-130%
	13C7-PFUnDA	98%	40-130%
	13C2-PFDoDA	95%	40-130%
	13C2-PFTeDA	94%	20-130%
	13C3-PFBS	91%	40-135%

Instrument Blank

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T6Q165-IBLK	6Q2460.D	1	08/27/25	AA	n/a	n/a	T6Q165

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-1, JE17599-9, JE17599-31

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	99%	40-130%
	13C8-PFOS	97%	40-130%
	13C8-FOSA	99%	40-130%
	d3-MeFOSA	100%	10-130%
	d5-EtFOSA	102%	10-130%
	d3-MeFOSAA	107%	40-135%
	d5-EtFOSAA	103%	40-150%
	d7-MeFOSE	101%	20-130%
	d9-EtFOSE	99%	15-130%
	13C2-4:2FTS	106%	40-165%
	13C2-6:2FTS	100%	40-215%
	13C2-8:2FTS	99%	40-275%
	13C3-HFPO-DA	97%	40-130%

Instrument Blank

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q416-IBLK	2Q36906.D	1	08/28/25	AM	n/a	n/a	T2Q416

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-30

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	86%	5-130%
	13C5-PFPeA	89%	40-130%
	13C5-PFHxA	88%	40-130%
	13C4-PFHpA	86%	40-130%
	13C8-PFOA	78%	40-130%
	13C9-PFNA	88%	40-130%
	13C6-PFDA	87%	40-130%
	13C7-PFUnDA	85%	30-130%
	13C2-PFDoDA	86%	10-130%
	13C2-PFTeDA	82%	10-130%
	13C3-PFBS	95%	40-135%

Instrument Blank

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q416-IBLK	2Q36906.D	1	08/28/25	AM	n/a	n/a	T2Q416

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-30

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	93%	40-130%
	13C8-PFOS	80%	40-130%
	13C8-FOSA	76%	40-130%
	d3-MeFOSA	83%	10-130%
	d5-EtFOSA	85%	10-130%
	d3-MeFOSAA	87%	40-170%
	d5-EtFOSAA	93%	25-135%
	d7-MeFOSE	91%	10-130%
	d9-EtFOSE	96%	10-130%
	13C2-4:2FTS	102%	40-200%
	13C2-6:2FTS	106%	40-200%
	13C2-8:2FTS	96%	40-300%
	13C3-HFPO-DA	97%	40-130%

Instrument Blank

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T6Q166-IBLK	6Q2502.D	1	08/28/25	AA	n/a	n/a	T6Q166

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-31

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	99%	8-130%
	13C5-PFPeA	98%	35-130%
	13C5-PFHxA	99%	40-130%
	13C4-PFHpA	98%	40-130%
	13C8-PFOA	97%	40-130%
	13C9-PFNA	94%	40-130%
	13C6-PFDA	103%	40-130%
	13C7-PFUnDA	101%	40-130%
	13C2-PFDoDA	97%	40-130%
	13C2-PFTeDA	98%	20-130%
	13C3-PFBS	91%	40-135%

Instrument Blank

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T6Q166-IBLK	6Q2502.D	1	08/28/25	AA	n/a	n/a	T6Q166

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-31

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	99%	40-130%
	13C8-PFOS	97%	40-130%
	13C8-FOSA	103%	40-130%
	d3-MeFOSAA	92%	40-135%
	d5-EtFOSAA	95%	40-150%
	13C2-6:2FTS	88%	40-215%
	13C2-8:2FTS	85%	40-275%

Instrument Blank

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q169-IBLK	5Q2633.D	1	08/29/25	MH	n/a	n/a	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-10

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	95%	8-130%
	13C5-PFPeA	101%	35-130%
	13C5-PFHxA	97%	40-130%
	13C4-PFHpA	92%	40-130%
	13C8-PFOA	92%	40-130%
	13C9-PFNA	90%	40-130%
	13C6-PFDA	99%	40-130%
	13C7-PFUnDA	99%	40-130%
	13C2-PFDoDA	94%	40-130%
	13C2-PFTeDA	96%	20-130%
	13C3-PFBS	97%	40-135%

Instrument Blank

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q169-IBLK	5Q2633.D	1	08/29/25	MH	n/a	n/a	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-10

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	94%	40-130%
	13C8-PFOS	94%	40-130%
	13C8-FOSA	93%	40-130%
	d3-MeFOSA	92%	10-130%
	d5-EtFOSA	98%	10-130%
	d3-MeFOSAA	93%	40-135%
	d5-EtFOSAA	93%	40-150%
	d7-MeFOSE	91%	20-130%
	d9-EtFOSE	91%	15-130%
	13C2-4:2FTS	111%	40-165%
	13C2-6:2FTS	105%	40-215%
	13C2-8:2FTS	87%	40-275%
	13C3-HFPO-DA	98%	40-130%

Instrument Blank

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q415-ICCB	2Q36882.D	1	08/27/25	AM	n/a	n/a	T2Q415

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-27, JE17599-28

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	85%	8-130%
	13C5-PFPeA	87%	35-130%
	13C5-PFHxA	91%	40-130%
	13C4-PFHpA	92%	40-130%
	13C8-PFOA	84%	40-130%
	13C9-PFNA	85%	40-130%
	13C6-PFDA	92%	40-130%
	13C7-PFUnDA	86%	40-130%
	13C2-PFDoDA	90%	40-130%
	13C2-PFTeDA	84%	20-130%
	13C3-PFBS	85%	40-135%

Instrument Blank

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q415-ICCB	2Q36882.D	1	08/27/25	AM	n/a	n/a	T2Q415

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-27, JE17599-28

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	87%	40-130%
	13C8-PFOS	82%	40-130%
	13C8-FOSA	83%	40-130%
	d3-MeFOSA	87%	10-130%
	d5-EtFOSA	84%	10-130%
	d3-MeFOSAA	87%	40-135%
	d5-EtFOSAA	93%	40-150%
	d7-MeFOSE	88%	20-130%
	d9-EtFOSE	93%	15-130%
	13C2-4:2FTS	84%	40-165%
	13C2-6:2FTS	99%	40-215%
	13C2-8:2FTS	82%	40-275%
	13C3-HFPO-DA	94%	40-130%

Instrument Blank

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T6Q165-ICCB	6Q2480.D	1	08/27/25	AA	n/a	n/a	T6Q165

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	99%	8-130%
	13C5-PFPeA	96%	35-130%
	13C5-PFHxA	98%	40-130%
	13C4-PFHpA	99%	40-130%
	13C8-PFOA	98%	40-130%
	13C9-PFNA	97%	40-130%
	13C6-PFDA	100%	40-130%
	13C7-PFUnDA	105%	40-130%
	13C2-PFDoDA	101%	40-130%
	13C2-PFTeDA	100%	20-130%
	13C3-PFBS	97%	40-135%

Instrument Blank

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T6Q165-ICCB	6Q2480.D	1	08/27/25	AA	n/a	n/a	T6Q165

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	104%	40-130%
	13C8-PFOS	97%	40-130%
	13C8-FOSA	100%	40-130%
	d3-MeFOSAA	106%	40-135%
	d5-EtFOSAA	103%	40-150%
	13C2-6:2FTS	102%	40-215%
	13C2-8:2FTS	105%	40-275%

Instrument Blank

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q415-ICCB	2Q36894.D	1	08/27/25	AM	n/a	n/a	T2Q415

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-27, JE17599-28

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	87%	8-130%
	13C5-PFPeA	84%	35-130%
	13C5-PFHxA	80%	40-130%
	13C4-PFHpA	84%	40-130%
	13C8-PFOA	84%	40-130%
	13C9-PFNA	85%	40-130%
	13C6-PFDA	96%	40-130%
	13C7-PFUnDA	97%	40-130%
	13C2-PFDoDA	91%	40-130%
	13C2-PFTeDA	88%	20-130%
	13C3-PFBS	93%	40-135%

Instrument Blank

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q415-ICCB	2Q36894.D	1	08/27/25	AM	n/a	n/a	T2Q415

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-27, JE17599-28

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	91%	40-130%
	13C8-PFOS	86%	40-130%
	13C8-FOSA	89%	40-130%
	d3-MeFOSA	85%	10-130%
	d5-EtFOSA	84%	10-130%
	d3-MeFOSAA	93%	40-135%
	d5-EtFOSAA	94%	40-150%
	d7-MeFOSE	99%	20-130%
	d9-EtFOSE	96%	15-130%
	13C2-4:2FTS	92%	40-165%
	13C2-6:2FTS	91%	40-215%
	13C2-8:2FTS	85%	40-275%
	13C3-HFPO-DA	93%	40-130%

Instrument Blank

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T6Q165-ICCB	6Q2495.D	1	08/27/25	AA	n/a	n/a	T6Q165

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	101%	8-130%
	13C5-PFPeA	99%	35-130%
	13C5-PFHxA	101%	40-130%
	13C4-PFHpA	102%	40-130%
	13C8-PFOA	96%	40-130%
	13C9-PFNA	100%	40-130%
	13C6-PFDA	98%	40-130%
	13C7-PFUnDA	95%	40-130%
	13C2-PFDoDA	92%	40-130%
	13C2-PFTeDA	94%	20-130%
	13C3-PFBS	97%	40-135%

Instrument Blank

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T6Q165-ICCB	6Q2495.D	1	08/27/25	AA	n/a	n/a	T6Q165

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	97%	40-130%
	13C8-PFOS	96%	40-130%
	13C8-FOSA	94%	40-130%
	d3-MeFOSAA	96%	40-135%
	d5-EtFOSAA	96%	40-150%
	13C2-6:2FTS	104%	40-215%
	13C2-8:2FTS	95%	40-275%

Instrument Blank

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q416-ICCB	2Q36928.D	1	08/28/25	AM	n/a	n/a	T2Q416

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-30

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	86%	5-130%
	13C5-PFPeA	87%	40-130%
	13C5-PFHxA	88%	40-130%
	13C4-PFHpA	85%	40-130%
	13C8-PFOA	87%	40-130%
	13C9-PFNA	84%	40-130%
	13C6-PFDA	89%	40-130%
	13C7-PFUnDA	87%	30-130%
	13C2-PFDoDA	89%	10-130%
	13C2-PFTeDA	83%	10-130%
	13C3-PFBS	90%	40-135%

Instrument Blank

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q416-ICCB	2Q36928.D	1	08/28/25	AM	n/a	n/a	T2Q416

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-30

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	89%	40-130%
	13C8-PFOS	85%	40-130%
	13C8-FOSA	81%	40-130%
	d3-MeFOSA	86%	10-130%
	d5-EtFOSA	91%	10-130%
	d3-MeFOSAA	97%	40-170%
	d5-EtFOSAA	91%	25-135%
	d7-MeFOSE	88%	10-130%
	d9-EtFOSE	95%	10-130%
	13C2-4:2FTS	99%	40-200%
	13C2-6:2FTS	97%	40-200%
	13C2-8:2FTS	94%	40-300%
	13C3-HFPO-DA	94%	40-130%

Instrument Blank

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q416-ICCB	2Q36942.D	1	08/29/25	AM	n/a	n/a	T2Q416

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-30

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	88%	5-130%
	13C5-PFPeA	84%	40-130%
	13C5-PFHxA	87%	40-130%
	13C4-PFHpA	86%	40-130%
	13C8-PFOA	84%	40-130%
	13C9-PFNA	84%	40-130%
	13C6-PFDA	95%	40-130%
	13C7-PFUnDA	97%	30-130%
	13C2-PFDoDA	90%	10-130%
	13C2-PFTeDA	86%	10-130%
	13C3-PFBS	85%	40-135%

Instrument Blank

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q416-ICCB	2Q36942.D	1	08/29/25	AM	n/a	n/a	T2Q416

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-30

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	89%	40-130%
	13C8-PFOS	85%	40-130%
	13C8-FOSA	81%	40-130%
	d3-MeFOSA	85%	10-130%
	d5-EtFOSA	91%	10-130%
	d3-MeFOSAA	94%	40-170%
	d5-EtFOSAA	97%	25-135%
	d7-MeFOSE	86%	10-130%
	d9-EtFOSE	92%	10-130%
	13C2-4:2FTS	93%	40-200%
	13C2-6:2FTS	91%	40-200%
	13C2-8:2FTS	89%	40-300%
	13C3-HFPO-DA	91%	40-130%

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66663-MB	6Q2464.D	1	08/27/25	AA	08/27/25	OP66663	T6Q165

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	90%	8-130%
	13C5-PFPeA	92%	35-130%
	13C5-PFHxA	91%	40-130%
	13C4-PFHpA	94%	40-130%
	13C8-PFOA	88%	40-130%
	13C9-PFNA	89%	40-130%
	13C6-PFDA	97%	40-130%
	13C7-PFUnDA	94%	40-130%
	13C2-PFDoDA	94%	40-130%
	13C2-PFTeDA	88%	20-130%
	13C3-PFBS	89%	40-135%

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66663-MB	6Q2464.D	1	08/27/25	AA	08/27/25	OP66663	T6Q165

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	92%	40-130%
	13C8-PFOS	90%	40-130%
	13C8-FOSA	86%	40-130%
	d3-MeFOSAA	93%	40-135%
	d5-EtFOSAA	90%	40-150%
	13C2-6:2FTS	93%	40-215%
	13C2-8:2FTS	117%	40-275%

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66664-MB	2Q36869.D	1	08/27/25	AM	08/27/25	OP66664	T2Q415

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	90%	8-130%
	13C5-PFPeA	87%	35-130%
	13C5-PFHxA	93%	40-130%
	13C4-PFHpA	88%	40-130%
	13C8-PFOA	87%	40-130%
	13C9-PFNA	87%	40-130%
	13C6-PFDA	86%	40-130%
	13C7-PFUnDA	83%	40-130%
	13C2-PFDoDA	85%	40-130%
	13C2-PFTeDA	77%	20-130%
	13C3-PFBS	96%	40-135%

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66664-MB	2Q36869.D	1	08/27/25	AM	08/27/25	OP66664	T2Q415

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	92%	40-130%
	13C8-PFOS	83%	40-130%
	13C8-FOSA	87%	40-130%
	d3-MeFOSA	84%	10-130%
	d5-EtFOSA	90%	10-130%
	d3-MeFOSAA	81%	40-135%
	d5-EtFOSAA	81%	40-150%
	d7-MeFOSE	94%	20-130%
	d9-EtFOSE	95%	15-130%
	13C2-4:2FTS	108%	40-165%
	13C2-6:2FTS	118%	40-215%
	13C2-8:2FTS	158%	40-275%
	13C3-HFPO-DA	76%	40-130%

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66703-MB	6Q2508.D	1	08/28/25	AA	08/28/25	OP66703	T6Q166

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-31

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	88%	8-130%
	13C5-PFPeA	84%	35-130%
	13C5-PFHxA	90%	40-130%
	13C4-PFHpA	88%	40-130%
	13C8-PFOA	85%	40-130%
	13C9-PFNA	84%	40-130%
	13C6-PFDA	91%	40-130%
	13C7-PFUnDA	91%	40-130%
	13C2-PFDoDA	86%	40-130%
	13C2-PFTeDA	85%	20-130%
	13C3-PFBS	91%	40-135%

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66703-MB	6Q2508.D	1	08/28/25	AA	08/28/25	OP66703	T6Q166

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-31

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	90%	40-130%
	13C8-PFOS	89%	40-130%
	13C8-FOSA	96%	40-130%
	d3-MeFOSA	82%	10-130%
	d5-EtFOSA	85%	10-130%
	d3-MeFOSAA	75%	40-135%
	d5-EtFOSAA	71%	40-150%
	d7-MeFOSE	88%	20-130%
	d9-EtFOSE	81%	15-130%
	13C2-4:2FTS	137%	40-165%
	13C2-6:2FTS	146%	40-215%
	13C2-8:2FTS	110%	40-275%
	13C3-HFPO-DA	84%	40-130%

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66701-MB	2Q36913.D	1	08/28/25	AM	08/28/25	OP66701	T2Q416

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-30

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	83%	5-130%
	13C5-PFPeA	86%	40-130%
	13C5-PFHxA	86%	40-130%
	13C4-PFHpA	87%	40-130%
	13C8-PFOA	77%	40-130%
	13C9-PFNA	82%	40-130%
	13C6-PFDA	83%	40-130%
	13C7-PFUnDA	87%	30-130%
	13C2-PFDoDA	79%	10-130%
	13C2-PFTeDA	69%	10-130%
	13C3-PFBS	79%	40-135%

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66701-MB	2Q36913.D	1	08/28/25	AM	08/28/25	OP66701	T2Q416

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-30

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	82%	40-130%
	13C8-PFOS	80%	40-130%
	13C8-FOSA	77%	40-130%
	d3-MeFOSA	59%	10-130%
	d5-EtFOSA	60%	10-130%
	d3-MeFOSAA	69%	40-170%
	d5-EtFOSAA	73%	25-135%
	d7-MeFOSE	81%	10-130%
	d9-EtFOSE	77%	10-130%
	13C2-4:2FTS	104%	40-200%
	13C2-6:2FTS	131%	40-200%
	13C2-8:2FTS	97%	40-300%
	13C3-HFPO-DA	65%	40-130%

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66737-MB	5Q2636.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-10

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	85%	8-130%
	13C5-PFPeA	83%	35-130%
	13C5-PFHxA	86%	40-130%
	13C4-PFHpA	85%	40-130%
	13C8-PFOA	86%	40-130%
	13C9-PFNA	89%	40-130%
	13C6-PFDA	91%	40-130%
	13C7-PFUnDA	90%	40-130%
	13C2-PFDoDA	84%	40-130%
	13C2-PFTeDA	84%	20-130%
	13C3-PFBS	87%	40-135%

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66737-MB	5Q2636.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-10

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	87%	40-130%
	13C8-PFOS	84%	40-130%
	13C8-FOSA	80%	40-130%
	d3-MeFOSAA	85%	40-135%
	d5-EtFOSAA	84%	40-150%
	13C2-6:2FTS	100%	40-215%
	13C2-8:2FTS	170%	40-275%

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66590-BS1	2P126569.D	1	08/26/25	AO	08/25/25	OP66590	E2P5672

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
95-57-8	2-Chlorophenol	1670	1220	73	10-135
59-50-7	4-Chloro-3-methyl phenol	1670	1210	73	10-141
120-83-2	2,4-Dichlorophenol	1670	1300	78	10-139
105-67-9	2,4-Dimethylphenol	1670	1230	74	10-141
51-28-5	2,4-Dinitrophenol	3330	2330	70	10-138
534-52-1	4,6-Dinitro-o-cresol	1670	1650	99	10-156
95-48-7	2-Methylphenol	1670	1180	71	10-139
	3&4-Methylphenol	3330	2320	70	10-174
88-75-5	2-Nitrophenol	1670	1550	93	10-142
100-02-7	4-Nitrophenol	1670	996	60	10-144
87-86-5	Pentachlorophenol	3330	1960	59	10-165
108-95-2	Phenol	1670	1290	77	23-115
58-90-2	2,3,4,6-Tetrachlorophenol	1670	1250	75	10-146
95-95-4	2,4,5-Trichlorophenol	1670	1330	80	13-136
88-06-2	2,4,6-Trichlorophenol	1670	1340	80	10-142
83-32-9	Acenaphthene	1670	1240	74	10-141
208-96-8	Acenaphthylene	1670	1240	74	10-133
98-86-2	Acetophenone	1670	1040	62	23-115
120-12-7	Anthracene	1670	1290	77	10-144
1912-24-9	Atrazine	1670	1340	80	17-149
56-55-3	Benzo(a)anthracene	1670	1280	77	11-139
50-32-8	Benzo(a)pyrene	1670	1370	82	13-141
205-99-2	Benzo(b)fluoranthene	1670	1420	85	14-140
191-24-2	Benzo(g,h,i)perylene	1670	1180	71	13-138
207-08-9	Benzo(k)fluoranthene	1670	1270	76	12-140
101-55-3	4-Bromophenyl phenyl ether	1670	1290	77	10-146
85-68-7	Butyl benzyl phthalate	1670	1620	97	10-150
92-52-4	1,1'-Biphenyl	1670	1250	75	10-141
100-52-7	Benzaldehyde	1670	1060	64	10-146
91-58-7	2-Chloronaphthalene	1670	1220	73	10-142
106-47-8	4-Chloroaniline	1670	258	15	10-108
86-74-8	Carbazole	1670	1280	77	10-145
105-60-2	Caprolactam	1670	1750	105	10-187
218-01-9	Chrysene	1670	1290	77	11-139
111-91-1	bis(2-Chloroethoxy)methane	1670	1230	74	10-144
111-44-4	bis(2-Chloroethyl)ether	1670	1420	85	10-145

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66590-BS1	2P126569.D	1	08/26/25	AO	08/25/25	OP66590	E2P5672

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
108-60-1	2,2'-Oxybis(1-chloropropane)	1670	1080	65	10-145
7005-72-3	4-Chlorophenyl phenyl ether	1670	1210	73	10-145
121-14-2	2,4-Dinitrotoluene	1670	1420	85	10-148
606-20-2	2,6-Dinitrotoluene	1670	1460	88	12-145
91-94-1	3,3'-Dichlorobenzidine	1670	744	45	10-100
123-91-1	1,4-Dioxane	1670	621	37	10-97
53-70-3	Dibenzo(a,h)anthracene	1670	1210	73	14-142
132-64-9	Dibenzofuran	1670	1220	73	10-140
84-74-2	Di-n-butyl phthalate	1670	1360	82	11-147
117-84-0	Di-n-octyl phthalate	1670	1820	109	15-145
84-66-2	Diethyl phthalate	1670	1230	74	10-145
131-11-3	Dimethyl phthalate	1670	1230	74	10-144
117-81-7	bis(2-Ethylhexyl)phthalate	1670	1610	97	26-132
206-44-0	Fluoranthene	1670	1240	74	10-147
86-73-7	Fluorene	1670	1200	72	12-139
118-74-1	Hexachlorobenzene	1670	1220	73	10-144
87-68-3	Hexachlorobutadiene	1670	1130	68	10-142
77-47-4	Hexachlorocyclopentadiene	3330	2020	61	10-120
67-72-1	Hexachloroethane	1670	1060	64	10-141
193-39-5	Indeno(1,2,3-cd)pyrene	1670	1230	74	13-144
78-59-1	Isophorone	1670	1190	71	10-139
91-57-6	2-Methylnaphthalene	1670	1150	69	10-140
88-74-4	2-Nitroaniline	1670	1300	78	10-148
99-09-2	3-Nitroaniline	1670	593	36	10-127
100-01-6	4-Nitroaniline	1670	1270	76	10-143
91-20-3	Naphthalene	1670	1150	69	10-141
98-95-3	Nitrobenzene	1670	1120	67	10-139
621-64-7	N-Nitroso-di-n-propylamine	1670	1040	62	10-143
86-30-6	N-Nitrosodiphenylamine	1670	1310	79	10-145
85-01-8	Phenanthrene	1670	1250	75	10-142
129-00-0	Pyrene	1670	1470	88	13-141
95-94-3	1,2,4,5-Tetrachlorobenzene	1670	1200	72	10-143

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66590-BS1	2P126569.D	1	08/26/25	AO	08/25/25	OP66590	E2P5672

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	70%	10-99%
4165-62-2	Phenol-d5	66%	10-96%
118-79-6	2,4,6-Tribromophenol	78%	10-123%
4165-60-0	Nitrobenzene-d5	69%	10-109%
321-60-8	2-Fluorobiphenyl	76%	11-109%
1718-51-0	Terphenyl-d14	82%	10-120%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66591-BS1	5P104213.D	1	08/26/25	AO	08/25/25	OP66591	E5P4971

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-20, JE17599-21, JE17599-22

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
95-57-8	2-Chlorophenol	1670	1250	75	10-135
59-50-7	4-Chloro-3-methyl phenol	1670	1310	79	10-141
120-83-2	2,4-Dichlorophenol	1670	1280	77	10-139
105-67-9	2,4-Dimethylphenol	1670	1260	76	10-141
51-28-5	2,4-Dinitrophenol	3330	2700	81	10-138
534-52-1	4,6-Dinitro-o-cresol	1670	1700	102	10-156
95-48-7	2-Methylphenol	1670	1200	72	10-139
	3&4-Methylphenol	3330	2420	73	10-174
88-75-5	2-Nitrophenol	1670	1570	94	10-142
100-02-7	4-Nitrophenol	1670	1110	67	10-144
87-86-5	Pentachlorophenol	3330	2280	68	10-165
108-95-2	Phenol	1670	1270	76	23-115
58-90-2	2,3,4,6-Tetrachlorophenol	1670	1360	82	10-146
95-95-4	2,4,5-Trichlorophenol	1670	1350	81	13-136
88-06-2	2,4,6-Trichlorophenol	1670	1390	83	10-142
83-32-9	Acenaphthene	1670	1150	69	10-141
208-96-8	Acenaphthylene	1670	1210	73	10-133
98-86-2	Acetophenone	1670	1020	61	23-115
120-12-7	Anthracene	1670	1150	69	10-144
1912-24-9	Atrazine	1670	1350	81	17-149
56-55-3	Benzo(a)anthracene	1670	1130	68	11-139
50-32-8	Benzo(a)pyrene	1670	1240	74	13-141
205-99-2	Benzo(b)fluoranthene	1670	1220	73	14-140
191-24-2	Benzo(g,h,i)perylene	1670	1210	73	13-138
207-08-9	Benzo(k)fluoranthene	1670	1120	67	12-140
101-55-3	4-Bromophenyl phenyl ether	1670	1180	71	10-146
85-68-7	Butyl benzyl phthalate	1670	1360	82	10-150
92-52-4	1,1'-Biphenyl	1670	1220	73	10-141
100-52-7	Benzaldehyde	1670	1160	70	10-146
91-58-7	2-Chloronaphthalene	1670	1200	72	10-142
106-47-8	4-Chloroaniline	1670	312	19	10-108
86-74-8	Carbazole	1670	1160	70	10-145
105-60-2	Caprolactam	1670	1180	71	10-187
218-01-9	Chrysene	1670	1160	70	11-139
111-91-1	bis(2-Chloroethoxy)methane	1670	1210	73	10-144
111-44-4	bis(2-Chloroethyl)ether	1670	1060	64	10-145

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66591-BS1	5P104213.D	1	08/26/25	AO	08/25/25	OP66591	E5P4971

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-20, JE17599-21, JE17599-22

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
108-60-1	2,2'-Oxybis(1-chloropropane)	1670	1120	67	10-145
7005-72-3	4-Chlorophenyl phenyl ether	1670	1220	73	10-145
121-14-2	2,4-Dinitrotoluene	1670	1310	79	10-148
606-20-2	2,6-Dinitrotoluene	1670	1490	89	12-145
91-94-1	3,3'-Dichlorobenzidine	1670	827	50	10-100
123-91-1	1,4-Dioxane	1670	714	43	10-97
53-70-3	Dibenzo(a,h)anthracene	1670	1240	74	14-142
132-64-9	Dibenzofuran	1670	1100	66	10-140
84-74-2	Di-n-butyl phthalate	1670	1260	76	11-147
117-84-0	Di-n-octyl phthalate	1670	1380	83	15-145
84-66-2	Diethyl phthalate	1670	1210	73	10-145
131-11-3	Dimethyl phthalate	1670	1200	72	10-144
117-81-7	bis(2-Ethylhexyl)phthalate	1670	1410	85	26-132
206-44-0	Fluoranthene	1670	1190	71	10-147
86-73-7	Fluorene	1670	1200	72	12-139
118-74-1	Hexachlorobenzene	1670	1240	74	10-144
87-68-3	Hexachlorobutadiene	1670	1110	67	10-142
77-47-4	Hexachlorocyclopentadiene	3330	2450	74	10-120
67-72-1	Hexachloroethane	1670	1050	63	10-141
193-39-5	Indeno(1,2,3-cd)pyrene	1670	1220	73	13-144
78-59-1	Isophorone	1670	1150	69	10-139
91-57-6	2-Methylnaphthalene	1670	1110	67	10-140
88-74-4	2-Nitroaniline	1670	1400	84	10-148
99-09-2	3-Nitroaniline	1670	791	47	10-127
100-01-6	4-Nitroaniline	1670	1260	76	10-143
91-20-3	Naphthalene	1670	1030	62	10-141
98-95-3	Nitrobenzene	1670	1140	68	10-139
621-64-7	N-Nitroso-di-n-propylamine	1670	1090	65	10-143
86-30-6	N-Nitrosodiphenylamine	1670	1130	68	10-145
85-01-8	Phenanthrene	1670	1130	68	10-142
129-00-0	Pyrene	1670	1300	78	13-141
95-94-3	1,2,4,5-Tetrachlorobenzene	1670	1170	70	10-143

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66591-BS1	5P104213.D	1	08/26/25	AO	08/25/25	OP66591	E5P4971

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-20, JE17599-21, JE17599-22

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	73%	10-99%
4165-62-2	Phenol-d5	71%	10-96%
118-79-6	2,4,6-Tribromophenol	83%	10-123%
4165-60-0	Nitrobenzene-d5	64%	10-109%
321-60-8	2-Fluorobiphenyl	72%	11-109%
1718-51-0	Terphenyl-d14	74%	10-120%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66707-BS1	2P126673.D	1	08/29/25	RS	08/28/25	OP66707	E2P5675

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-17, JE17599-19, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-31

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
95-57-8	2-Chlorophenol	1670	1340	80	10-135
59-50-7	4-Chloro-3-methyl phenol	1670	1350	81	10-141
120-83-2	2,4-Dichlorophenol	1670	1440	86	10-139
105-67-9	2,4-Dimethylphenol	1670	1340	80	10-141
51-28-5	2,4-Dinitrophenol	3330	2490	75	10-138
534-52-1	4,6-Dinitro-o-cresol	1670	1680	101	10-156
95-48-7	2-Methylphenol	1670	1330	80	10-139
	3&4-Methylphenol	3330	2590	78	10-174
88-75-5	2-Nitrophenol	1670	1670	100	10-142
100-02-7	4-Nitrophenol	1670	1040	62	10-144
87-86-5	Pentachlorophenol	3330	1800	54	10-165
108-95-2	Phenol	1670	1430	86	23-115
58-90-2	2,3,4,6-Tetrachlorophenol	1670	1320	79	10-146
95-95-4	2,4,5-Trichlorophenol	1670	1460	88	13-136
88-06-2	2,4,6-Trichlorophenol	1670	1460	88	10-142
83-32-9	Acenaphthene	1670	1330	80	10-141
208-96-8	Acenaphthylene	1670	1360	82	10-133
98-86-2	Acetophenone	1670	1150	69	23-115
120-12-7	Anthracene	1670	1380	83	10-144
1912-24-9	Atrazine	1670	1420	85	17-149
56-55-3	Benzo(a)anthracene	1670	1350	81	11-139
50-32-8	Benzo(a)pyrene	1670	1440	86	13-141
205-99-2	Benzo(b)fluoranthene	1670	1320	79	14-140
191-24-2	Benzo(g,h,i)perylene	1670	1350	81	13-138
207-08-9	Benzo(k)fluoranthene	1670	1460	88	12-140
101-55-3	4-Bromophenyl phenyl ether	1670	1330	80	10-146
85-68-7	Butyl benzyl phthalate	1670	1680	101	10-150
92-52-4	1,1'-Biphenyl	1670	1340	80	10-141
100-52-7	Benzaldehyde	1670	1190	71	10-146
91-58-7	2-Chloronaphthalene	1670	1340	80	10-142
106-47-8	4-Chloroaniline	1670	412	25	10-108
86-74-8	Carbazole	1670	1380	83	10-145
105-60-2	Caprolactam	1670	1860	112	10-187
218-01-9	Chrysene	1670	1360	82	11-139
111-91-1	bis(2-Chloroethoxy)methane	1670	1370	82	10-144
111-44-4	bis(2-Chloroethyl)ether	1670	1550	93	10-145

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66707-BS1	2P126673.D	1	08/29/25	RS	08/28/25	OP66707	E2P5675

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-17, JE17599-19, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-31

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
108-60-1	2,2'-Oxybis(1-chloropropane)	1670	1180	71	10-145
7005-72-3	4-Chlorophenyl phenyl ether	1670	1340	80	10-145
121-14-2	2,4-Dinitrotoluene	1670	1580	95	10-148
606-20-2	2,6-Dinitrotoluene	1670	1600	96	12-145
91-94-1	3,3'-Dichlorobenzidine	1670	636	38	10-100
123-91-1	1,4-Dioxane	1670	646	39	10-97
53-70-3	Dibenzo(a,h)anthracene	1670	1360	82	14-142
132-64-9	Dibenzofuran	1670	1330	80	10-140
84-74-2	Di-n-butyl phthalate	1670	1460	88	11-147
117-84-0	Di-n-octyl phthalate	1670	1890	113	15-145
84-66-2	Diethyl phthalate	1670	1350	81	10-145
131-11-3	Dimethyl phthalate	1670	1340	80	10-144
117-81-7	bis(2-Ethylhexyl)phthalate	1670	1680	101	26-132
206-44-0	Fluoranthene	1670	1380	83	10-147
86-73-7	Fluorene	1670	1320	79	12-139
118-74-1	Hexachlorobenzene	1670	1290	77	10-144
87-68-3	Hexachlorobutadiene	1670	1220	73	10-142
77-47-4	Hexachlorocyclopentadiene	3330	1680	50	10-120
67-72-1	Hexachloroethane	1670	1170	70	10-141
193-39-5	Indeno(1,2,3-cd)pyrene	1670	1350	81	13-144
78-59-1	Isophorone	1670	1280	77	10-139
91-57-6	2-Methylnaphthalene	1670	1260	76	10-140
88-74-4	2-Nitroaniline	1670	1470	88	10-148
99-09-2	3-Nitroaniline	1670	633	38	10-127
100-01-6	4-Nitroaniline	1670	1460	88	10-143
91-20-3	Naphthalene	1670	1240	74	10-141
98-95-3	Nitrobenzene	1670	1280	77	10-139
621-64-7	N-Nitroso-di-n-propylamine	1670	1050	63	10-143
86-30-6	N-Nitrosodiphenylamine	1670	1380	83	10-145
85-01-8	Phenanthrene	1670	1330	80	10-142
129-00-0	Pyrene	1670	1520	91	13-141
95-94-3	1,2,4,5-Tetrachlorobenzene	1670	1300	78	10-143

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66707-BS1	2P126673.D	1	08/29/25	RS	08/28/25	OP66707	E2P5675

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-17, JE17599-19, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-31

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	79%	10-99%
4165-62-2	Phenol-d5	75%	10-96%
118-79-6	2,4,6-Tribromophenol	83%	10-123%
4165-60-0	Nitrobenzene-d5	77%	10-109%
321-60-8	2-Fluorobiphenyl	84%	11-109%
1718-51-0	Terphenyl-d14	86%	10-120%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66830-BS1	P167446.D	1	09/04/25	AO	09/03/25	OP66830	EP7800

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-18, JE17599-23, JE17599-28

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
95-57-8	2-Chlorophenol	1670	1110	67	10-135
59-50-7	4-Chloro-3-methyl phenol	1670	1320	79	10-141
120-83-2	2,4-Dichlorophenol	1670	1200	72	10-139
105-67-9	2,4-Dimethylphenol	1670	1220	73	10-141
51-28-5	2,4-Dinitrophenol	3330	2890	87	10-138
534-52-1	4,6-Dinitro-o-cresol	1670	1580	95	10-156
95-48-7	2-Methylphenol	1670	1140	68	10-139
	3&4-Methylphenol	3330	2280	68	10-174
88-75-5	2-Nitrophenol	1670	1220	73	10-142
100-02-7	4-Nitrophenol	1670	1310	79	10-144
87-86-5	Pentachlorophenol	3330	2690	81	10-165
108-95-2	Phenol	1670	1130	68	23-115
58-90-2	2,3,4,6-Tetrachlorophenol	1670	1280	77	10-146
95-95-4	2,4,5-Trichlorophenol	1670	1240	74	13-136
88-06-2	2,4,6-Trichlorophenol	1670	1220	73	10-142
83-32-9	Acenaphthene	1670	1160	70	10-141
208-96-8	Acenaphthylene	1670	1150	69	10-133
98-86-2	Acetophenone	1670	1020	61	23-115
120-12-7	Anthracene	1670	1200	72	10-144
1912-24-9	Atrazine	1670	1280	77	17-149
56-55-3	Benzo(a)anthracene	1670	1180	71	11-139
50-32-8	Benzo(a)pyrene	1670	1230	74	13-141
205-99-2	Benzo(b)fluoranthene	1670	1210	73	14-140
191-24-2	Benzo(g,h,i)perylene	1670	1270	76	13-138
207-08-9	Benzo(k)fluoranthene	1670	1220	73	12-140
101-55-3	4-Bromophenyl phenyl ether	1670	1260	76	10-146
85-68-7	Butyl benzyl phthalate	1670	1310	79	10-150
92-52-4	1,1'-Biphenyl	1670	1140	68	10-141
100-52-7	Benzaldehyde	1670	1010	61	10-146
91-58-7	2-Chloronaphthalene	1670	1130	68	10-142
106-47-8	4-Chloroaniline	1670	767	46	10-108
86-74-8	Carbazole	1670	1200	72	10-145
105-60-2	Caprolactam	1670	1720	103	10-187
218-01-9	Chrysene	1670	1190	71	11-139
111-91-1	bis(2-Chloroethoxy)methane	1670	1090	65	10-144
111-44-4	bis(2-Chloroethyl)ether	1670	1020	61	10-145

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66830-BS1	P167446.D	1	09/04/25	AO	09/03/25	OP66830	EP7800

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-18, JE17599-23, JE17599-28

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
108-60-1	2,2'-Oxybis(1-chloropropane)	1670	1010	61	10-145
7005-72-3	4-Chlorophenyl phenyl ether	1670	1200	72	10-145
121-14-2	2,4-Dinitrotoluene	1670	1420	85	10-148
606-20-2	2,6-Dinitrotoluene	1670	1350	81	12-145
91-94-1	3,3'-Dichlorobenzidine	1670	1080	65	10-100
123-91-1	1,4-Dioxane	1670	520	31	10-97
53-70-3	Dibenzo(a,h)anthracene	1670	1300	78	14-142
132-64-9	Dibenzofuran	1670	1150	69	10-140
84-74-2	Di-n-butyl phthalate	1670	1220	73	11-147
117-84-0	Di-n-octyl phthalate	1670	1310	79	15-145
84-66-2	Diethyl phthalate	1670	1200	72	10-145
131-11-3	Dimethyl phthalate	1670	1170	70	10-144
117-81-7	bis(2-Ethylhexyl)phthalate	1670	1290	77	26-132
206-44-0	Fluoranthene	1670	1150	69	10-147
86-73-7	Fluorene	1670	1200	72	12-139
118-74-1	Hexachlorobenzene	1670	1240	74	10-144
87-68-3	Hexachlorobutadiene	1670	1020	61	10-142
77-47-4	Hexachlorocyclopentadiene	3330	2500	75	10-120
67-72-1	Hexachloroethane	1670	964	58	10-141
193-39-5	Indeno(1,2,3-cd)pyrene	1670	1270	76	13-144
78-59-1	Isophorone	1670	1090	65	10-139
91-57-6	2-Methylnaphthalene	1670	1090	65	10-140
88-74-4	2-Nitroaniline	1670	1310	79	10-148
99-09-2	3-Nitroaniline	1670	887	53	10-127
100-01-6	4-Nitroaniline	1670	1220	73	10-143
91-20-3	Naphthalene	1670	1050	63	10-141
98-95-3	Nitrobenzene	1670	1100	66	10-139
621-64-7	N-Nitroso-di-n-propylamine	1670	980	59	10-143
86-30-6	N-Nitrosodiphenylamine	1670	1240	74	10-145
85-01-8	Phenanthrene	1670	1200	72	10-142
129-00-0	Pyrene	1670	1260	76	13-141
95-94-3	1,2,4,5-Tetrachlorobenzene	1670	1120	67	10-143

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66830-BS1	P167446.D	1	09/04/25	AO	09/03/25	OP66830	EP7800

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-18, JE17599-23, JE17599-28

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	60%	10-99%
4165-62-2	Phenol-d5	64%	10-96%
118-79-6	2,4,6-Tribromophenol	74%	10-123%
4165-60-0	Nitrobenzene-d5	64%	10-109%
321-60-8	2-Fluorobiphenyl	67%	11-109%
1718-51-0	Terphenyl-d14	72%	10-120%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66663-LLBS	6Q2465.D	1	08/27/25	AA	08/27/25	OP66663	T6Q165

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
375-22-4	Perfluorobutanoic acid	1.6	1.3	81	70-140
2706-90-3	Perfluoropentanoic acid	0.8	0.71	89	60-150
307-24-4	Perfluorohexanoic acid	0.4	0.33	83	65-140
375-85-9	Perfluoroheptanoic acid	0.4	0.34	85	65-145
335-67-1	Perfluorooctanoic acid	0.4	0.34	85	70-150
375-95-1	Perfluorononanoic acid	0.4	0.38	95	70-155
335-76-2	Perfluorodecanoic acid	0.4	0.33	83	70-155
2058-94-8	Perfluoroundecanoic acid	0.4	0.31	78	70-155
307-55-1	Perfluorododecanoic acid	0.4	0.33	83	70-150
72629-94-8	Perfluorotridecanoic acid	0.4	0.34	85	65-150
376-06-7	Perfluorotetradecanoic acid	0.4	0.34	85	65-150
375-73-5	Perfluorobutanesulfonic acid	0.355	0.27	76	65-145
355-46-4	Perfluorohexanesulfonic acid	0.366	0.35	96	60-150
375-92-8	Perfluoroheptanesulfonic acid	0.381	0.33	87	65-155
1763-23-1	Perfluorooctanesulfonic acid	0.371	0.33	89	65-160
335-77-3	Perfluorodecanesulfonic acid	0.386	0.31	80	40-155
27619-97-2	6:2 Fluorotelomer sulfonate	1.52	1.3	86	55-200
39108-34-4	8:2 Fluorotelomer sulfonate	1.54	1.3	85	70-150
754-91-6	PFOSA	0.4	0.35	88	70-140
2355-31-9	MeFOSAA	0.4	0.35	88	65-155
2991-50-6	EtFOSAA	0.4	0.33	83	65-165

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	91%	8-130%
	13C5-PFPeA	92%	35-130%
	13C5-PFHxA	94%	40-130%
	13C4-PFHpA	93%	40-130%
	13C8-PFOA	92%	40-130%
	13C9-PFNA	94%	40-130%
	13C6-PFDA	91%	40-130%
	13C7-PFUnDA	92%	40-130%
	13C2-PFDoDA	90%	40-130%
	13C2-PFTeDA	90%	20-130%
	13C3-PFBS	93%	40-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66663-LLBS	6Q2465.D	1	08/27/25	AA	08/27/25	OP66663	T6Q165

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19

CAS No.	ID Standard Recoveries	BSP	Limits
	13C3-PFHxS	92%	40-130%
	13C8-PFOS	92%	40-130%
	13C8-FOSA	89%	40-130%
	d3-MeFOSAA	96%	40-135%
	d5-EtFOSAA	98%	40-150%
	13C2-6:2FTS	96%	40-215%
	13C2-8:2FTS	122%	40-275%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66664-LLBS	2Q36870.D	1	08/27/25	AM	08/27/25	OP66664	T2Q415

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
375-22-4	Perfluorobutanoic acid	1.6	1.4	88	70-140
2706-90-3	Perfluoropentanoic acid	0.8	0.71	89	60-150
307-24-4	Perfluorohexanoic acid	0.4	0.34	85	65-140
375-85-9	Perfluoroheptanoic acid	0.4	0.38	95	65-145
335-67-1	Perfluorooctanoic acid	0.4	0.35	88	70-150
375-95-1	Perfluorononanoic acid	0.4	0.35	88	70-155
335-76-2	Perfluorodecanoic acid	0.4	0.34	85	70-155
2058-94-8	Perfluoroundecanoic acid	0.4	0.38	95	70-155
307-55-1	Perfluorododecanoic acid	0.4	0.35	88	70-150
72629-94-8	Perfluorotridecanoic acid	0.4	0.36	90	65-150
376-06-7	Perfluorotetradecanoic acid	0.4	0.35	88	65-150
375-73-5	Perfluorobutanesulfonic acid	0.355	0.35	99	65-145
355-46-4	Perfluorohexanesulfonic acid	0.366	0.39	107	60-150
375-92-8	Perfluoroheptanesulfonic acid	0.381	0.33	87	65-155
1763-23-1	Perfluorooctanesulfonic acid	0.371	0.36	97	65-160
335-77-3	Perfluorodecanesulfonic acid	0.386	0.32	83	40-155
27619-97-2	6:2 Fluorotelomer sulfonate	1.52	1.3	86	55-200
39108-34-4	8:2 Fluorotelomer sulfonate	1.54	1.5	98	70-150
754-91-6	PFOSA	0.4	0.36	90	70-140
2355-31-9	MeFOSAA	0.4	0.36	90	65-155
2991-50-6	EtFOSAA	0.4	0.38	95	65-165

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	87%	8-130%
	13C5-PFPeA	91%	35-130%
	13C5-PFHxA	91%	40-130%
	13C4-PFHpA	85%	40-130%
	13C8-PFOA	89%	40-130%
	13C9-PFNA	87%	40-130%
	13C6-PFDA	101%	40-130%
	13C7-PFUnDA	95%	40-130%
	13C2-PFDoDA	93%	40-130%
	13C2-PFTeDA	88%	20-130%
	13C3-PFBS	89%	40-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66664-LLBS	2Q36870.D	1	08/27/25	AM	08/27/25	OP66664	T2Q415

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28

CAS No.	ID Standard Recoveries	BSP	Limits
	13C3-PFHxS	90%	40-130%
	13C8-PFOS	83%	40-130%
	13C8-FOSA	85%	40-130%
	d3-MeFOSA	88%	10-130%
	d5-EtFOSA	95%	10-130%
	d3-MeFOSAA	86%	40-135%
	d5-EtFOSAA	84%	40-150%
	d7-MeFOSE	98%	20-130%
	d9-EtFOSE	101%	15-130%
	13C2-4:2FTS	93%	40-165%
	13C2-6:2FTS	87%	40-215%
	13C2-8:2FTS	154%	40-275%
	13C3-HFPO-DA	85%	40-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66703-LLBS	6Q2509.D	1	08/28/25	AA	08/28/25	OP66703	T6Q166

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-31

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
375-22-4	Perfluorobutanoic acid	1.6	1.4	88	70-140
2706-90-3	Perfluoropentanoic acid	0.8	0.69	86	60-150
307-24-4	Perfluorohexanoic acid	0.4	0.34	85	65-140
375-85-9	Perfluoroheptanoic acid	0.4	0.39	98	65-145
335-67-1	Perfluorooctanoic acid	0.4	0.34	85	70-150
375-95-1	Perfluorononanoic acid	0.4	0.37	93	70-155
335-76-2	Perfluorodecanoic acid	0.4	0.35	88	70-155
2058-94-8	Perfluoroundecanoic acid	0.4	0.34	85	70-155
307-55-1	Perfluorododecanoic acid	0.4	0.42	105	70-150
72629-94-8	Perfluorotridecanoic acid	0.4	0.43	108	65-150
376-06-7	Perfluorotetradecanoic acid	0.4	0.35	88	65-150
375-73-5	Perfluorobutanesulfonic acid	0.355	0.30	85	65-145
355-46-4	Perfluorohexanesulfonic acid	0.366	0.34	93	60-150
375-92-8	Perfluoroheptanesulfonic acid	0.381	0.34	89	65-155
1763-23-1	Perfluorooctanesulfonic acid	0.371	0.32	86	65-160
335-77-3	Perfluorodecanesulfonic acid	0.386	0.30	78	40-155
27619-97-2	6:2 Fluorotelomer sulfonate	1.52	1.4	92	55-200
39108-34-4	8:2 Fluorotelomer sulfonate	1.54	1.5	98	70-150
754-91-6	PFOSA	0.4	0.35	88	70-140
2355-31-9	MeFOSAA	0.4	0.35	88	65-155
2991-50-6	EtFOSAA	0.4	0.33	83	65-165

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	90%	8-130%
	13C5-PFPeA	92%	35-130%
	13C5-PFHxA	93%	40-130%
	13C4-PFHpA	88%	40-130%
	13C8-PFOA	92%	40-130%
	13C9-PFNA	90%	40-130%
	13C6-PFDA	87%	40-130%
	13C7-PFUnDA	86%	40-130%
	13C2-PFDoDA	72%	40-130%
	13C2-PFTeDA	85%	20-130%
	13C3-PFBS	92%	40-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66703-LLBS	6Q2509.D	1	08/28/25	AA	08/28/25	OP66703	T6Q166

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-31

CAS No.	ID Standard Recoveries	BSP	Limits
	13C3-PFHxS	86%	40-130%
	13C8-PFOS	86%	40-130%
	13C8-FOSA	87%	40-130%
	d3-MeFOSA	83%	10-130%
	d5-EtFOSA	77%	10-130%
	d3-MeFOSAA	86%	40-135%
	d5-EtFOSAA	83%	40-150%
	d7-MeFOSE	92%	20-130%
	d9-EtFOSE	83%	15-130%
	13C2-4:2FTS	84%	40-165%
	13C2-6:2FTS	82%	40-215%
	13C2-8:2FTS	110%	40-275%
	13C3-HFPO-DA	84%	40-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66701-LLBS	2Q36914.D	1	08/28/25	AM	08/28/25	OP66701	T2Q416

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-30

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
375-22-4	Perfluorobutanoic acid	0.016	0.0143	89	70-140
2706-90-3	Perfluoropentanoic acid	0.008	0.0074	93	65-135
307-24-4	Perfluorohexanoic acid	0.004	0.0036	90	70-145
375-85-9	Perfluoroheptanoic acid	0.004	0.0033	83	70-150
335-67-1	Perfluorooctanoic acid	0.004	0.0039	98	70-150
375-95-1	Perfluorononanoic acid	0.004	0.0033	83	70-150
335-76-2	Perfluorodecanoic acid	0.004	0.0035	88	70-140
2058-94-8	Perfluoroundecanoic acid	0.004	0.0036	90	70-145
307-55-1	Perfluorododecanoic acid	0.004	0.0036	90	70-140
72629-94-8	Perfluorotridecanoic acid	0.004	0.0038	95	65-140
376-06-7	Perfluorotetradecanoic acid	0.004	0.0036	90	60-140
375-73-5	Perfluorobutanesulfonic acid	0.00355	0.0035	99	60-145
355-46-4	Perfluorohexanesulfonic acid	0.00366	0.0037	101	65-145
375-92-8	Perfluoroheptanesulfonic acid	0.00381	0.0035	92	70-150
1763-23-1	Perfluorooctanesulfonic acid	0.00371	0.0041	110	55-150
335-77-3	Perfluorodecanesulfonic acid	0.00386	0.0034	88	60-145
27619-97-2	6:2 Fluorotelomer sulfonate	0.0152	0.0151	99	65-155
39108-34-4	8:2 Fluorotelomer sulfonate	0.0154	0.0133	87	60-150
754-91-6	PFOSA	0.004	0.0037	93	70-145
2355-31-9	MeFOSAA	0.004	0.0040	100	50-140
2991-50-6	EtFOSAA	0.004	0.0029	73	70-145

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	82%	5-130%
	13C5-PFPeA	82%	40-130%
	13C5-PFHxA	81%	40-130%
	13C4-PFHpA	78%	40-130%
	13C8-PFOA	78%	40-130%
	13C9-PFNA	81%	40-130%
	13C6-PFDA	82%	40-130%
	13C7-PFUnDA	83%	30-130%
	13C2-PFDoDA	79%	10-130%
	13C2-PFTeDA	75%	10-130%
	13C3-PFBS	88%	40-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66701-LLBS	2Q36914.D	1	08/28/25	AM	08/28/25	OP66701	T2Q416

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-30

CAS No.	ID Standard Recoveries	BSP	Limits
	13C3-PFHxS	89%	40-130%
	13C8-PFOS	77%	40-130%
	13C8-FOSA	74%	40-130%
	d3-MeFOSA	66%	10-130%
	d5-EtFOSA	71%	10-130%
	d3-MeFOSAA	74%	40-170%
	d5-EtFOSAA	76%	25-135%
	d7-MeFOSE	84%	10-130%
	d9-EtFOSE	86%	10-130%
	13C2-4:2FTS	89%	40-200%
	13C2-6:2FTS	83%	40-200%
	13C2-8:2FTS	92%	40-300%
	13C3-HFPO-DA	73%	40-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66737-LLBS	5Q2637.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-10

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
375-22-4	Perfluorobutanoic acid	1.6	1.4	88	70-140
2706-90-3	Perfluoropentanoic acid	0.8	0.72	90	60-150
307-24-4	Perfluorohexanoic acid	0.4	0.35	88	65-140
375-85-9	Perfluoroheptanoic acid	0.4	0.37	93	65-145
335-67-1	Perfluorooctanoic acid	0.4	0.35	88	70-150
375-95-1	Perfluorononanoic acid	0.4	0.37	93	70-155
335-76-2	Perfluorodecanoic acid	0.4	0.34	85	70-155
2058-94-8	Perfluoroundecanoic acid	0.4	0.35	88	70-155
307-55-1	Perfluorododecanoic acid	0.4	0.36	90	70-150
72629-94-8	Perfluorotridecanoic acid	0.4	0.37	93	65-150
376-06-7	Perfluorotetradecanoic acid	0.4	0.35	88	65-150
375-73-5	Perfluorobutanesulfonic acid	0.355	0.33	93	65-145
355-46-4	Perfluorohexanesulfonic acid	0.366	0.34	93	60-150
375-92-8	Perfluoroheptanesulfonic acid	0.381	0.32	84	65-155
1763-23-1	Perfluorooctanesulfonic acid	0.371	0.30	81	65-160
335-77-3	Perfluorodecanesulfonic acid	0.386	0.30	78	40-155
27619-97-2	6:2 Fluorotelomer sulfonate	1.52	1.5	99	55-200
39108-34-4	8:2 Fluorotelomer sulfonate	1.54	1.4	91	70-150
754-91-6	PFOSA	0.4	0.35	88	70-140
2355-31-9	MeFOSAA	0.4	0.36	90	65-155
2991-50-6	EtFOSAA	0.4	0.35	88	65-165

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	84%	8-130%
	13C5-PFPeA	87%	35-130%
	13C5-PFHxA	85%	40-130%
	13C4-PFHpA	83%	40-130%
	13C8-PFOA	87%	40-130%
	13C9-PFNA	81%	40-130%
	13C6-PFDA	86%	40-130%
	13C7-PFUnDA	86%	40-130%
	13C2-PFDoDA	81%	40-130%
	13C2-PFTeDA	81%	20-130%
	13C3-PFBS	86%	40-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66737-LLBS	5Q2637.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-10

CAS No.	ID Standard Recoveries	BSP	Limits
	13C3-PFHxS	87%	40-130%
	13C8-PFOS	88%	40-130%
	13C8-FOSA	82%	40-130%
	d3-MeFOSAA	90%	40-135%
	d5-EtFOSAA	87%	40-150%
	13C2-6:2FTS	90%	40-215%
	13C2-8:2FTS	167%	40-275%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66663-BS	6Q2466.D	1	08/27/25	AA	08/27/25	OP66663	T6Q165

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
375-22-4	Perfluorobutanoic acid	10	9.6	96	70-140
2706-90-3	Perfluoropentanoic acid	5	4.9	98	60-150
307-24-4	Perfluorohexanoic acid	2.5	2.4	96	65-140
375-85-9	Perfluoroheptanoic acid	2.5	2.4	96	65-145
335-67-1	Perfluorooctanoic acid	2.5	2.4	96	70-150
375-95-1	Perfluorononanoic acid	2.5	2.5	100	70-155
335-76-2	Perfluorodecanoic acid	2.5	2.4	96	70-155
2058-94-8	Perfluoroundecanoic acid	2.5	2.4	96	70-155
307-55-1	Perfluorododecanoic acid	2.5	2.3	92	70-150
72629-94-8	Perfluorotridecanoic acid	2.5	2.4	96	65-150
376-06-7	Perfluorotetradecanoic acid	2.5	2.5	100	65-150
375-73-5	Perfluorobutanesulfonic acid	2.22	2.1	95	65-145
355-46-4	Perfluorohexanesulfonic acid	2.29	2.2	96	60-150
375-92-8	Perfluoroheptanesulfonic acid	2.38	2.3	97	65-155
1763-23-1	Perfluorooctanesulfonic acid	2.32	2.2	95	65-160
335-77-3	Perfluorodecanesulfonic acid	2.41	2.1	87	40-155
27619-97-2	6:2 Fluorotelomer sulfonate	9.5	9.6	101	55-200
39108-34-4	8:2 Fluorotelomer sulfonate	9.6	10.2	106	70-150
754-91-6	PFOSA	2.5	2.3	92	70-140
2355-31-9	MeFOSAA	2.5	2.4	96	65-155
2991-50-6	EtFOSAA	2.5	2.4	96	65-165

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	90%	8-130%
	13C5-PFPeA	92%	35-130%
	13C5-PFHxA	94%	40-130%
	13C4-PFHpA	92%	40-130%
	13C8-PFOA	89%	40-130%
	13C9-PFNA	88%	40-130%
	13C6-PFDA	90%	40-130%
	13C7-PFUnDA	95%	40-130%
	13C2-PFDoDA	92%	40-130%
	13C2-PFTeDA	89%	20-130%
	13C3-PFBS	93%	40-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66663-BS	6Q2466.D	1	08/27/25	AA	08/27/25	OP66663	T6Q165

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19

CAS No.	ID Standard Recoveries	BSP	Limits
	13C3-PFHxS	93%	40-130%
	13C8-PFOS	92%	40-130%
	13C8-FOSA	93%	40-130%
	d3-MeFOSAA	101%	40-135%
	d5-EtFOSAA	96%	40-150%
	13C2-6:2FTS	95%	40-215%
	13C2-8:2FTS	120%	40-275%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66664-BS	2Q36871.D	1	08/27/25	AM	08/27/25	OP66664	T2Q415

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
375-22-4	Perfluorobutanoic acid	10	9.1	91	70-140
2706-90-3	Perfluoropentanoic acid	5	4.8	96	60-150
307-24-4	Perfluorohexanoic acid	2.5	2.3	92	65-140
375-85-9	Perfluoroheptanoic acid	2.5	2.4	96	65-145
335-67-1	Perfluorooctanoic acid	2.5	2.3	92	70-150
375-95-1	Perfluorononanoic acid	2.5	2.5	100	70-155
335-76-2	Perfluorodecanoic acid	2.5	2.3	92	70-155
2058-94-8	Perfluoroundecanoic acid	2.5	2.3	92	70-155
307-55-1	Perfluorododecanoic acid	2.5	2.3	92	70-150
72629-94-8	Perfluorotridecanoic acid	2.5	2.4	96	65-150
376-06-7	Perfluorotetradecanoic acid	2.5	2.4	96	65-150
375-73-5	Perfluorobutanesulfonic acid	2.22	2.2	99	65-145
355-46-4	Perfluorohexanesulfonic acid	2.29	2.1	92	60-150
375-92-8	Perfluoroheptanesulfonic acid	2.38	2.2	92	65-155
1763-23-1	Perfluorooctanesulfonic acid	2.32	2.1	91	65-160
335-77-3	Perfluorodecanesulfonic acid	2.41	2.2	91	40-155
27619-97-2	6:2 Fluorotelomer sulfonate	9.5	8.8	93	55-200
39108-34-4	8:2 Fluorotelomer sulfonate	9.6	10.1	105	70-150
754-91-6	PFOSA	2.5	2.5	100	70-140
2355-31-9	MeFOSAA	2.5	2.2	88	65-155
2991-50-6	EtFOSAA	2.5	2.2	88	65-165

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	90%	8-130%
	13C5-PFPeA	88%	35-130%
	13C5-PFHxA	89%	40-130%
	13C4-PFHpA	88%	40-130%
	13C8-PFOA	91%	40-130%
	13C9-PFNA	82%	40-130%
	13C6-PFDA	92%	40-130%
	13C7-PFUnDA	100%	40-130%
	13C2-PFDoDA	95%	40-130%
	13C2-PFTeDA	87%	20-130%
	13C3-PFBS	85%	40-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66664-BS	2Q36871.D	1	08/27/25	AM	08/27/25	OP66664	T2Q415

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28

CAS No.	ID Standard Recoveries	BSP	Limits
	13C3-PFHxS	91%	40-130%
	13C8-PFOS	87%	40-130%
	13C8-FOSA	81%	40-130%
	d3-MeFOSA	84%	10-130%
	d5-EtFOSA	89%	10-130%
	d3-MeFOSAA	85%	40-135%
	d5-EtFOSAA	84%	40-150%
	d7-MeFOSE	92%	20-130%
	d9-EtFOSE	94%	15-130%
	13C2-4:2FTS	84%	40-165%
	13C2-6:2FTS	86%	40-215%
	13C2-8:2FTS	135%	40-275%
	13C3-HFPO-DA	94%	40-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66703-BS	6Q2510.D	1	08/28/25	AA	08/28/25	OP66703	T6Q166

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-31

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
375-22-4	Perfluorobutanoic acid	10	9.3	93	70-140
2706-90-3	Perfluoropentanoic acid	5	4.7	94	60-150
307-24-4	Perfluorohexanoic acid	2.5	2.3	92	65-140
375-85-9	Perfluoroheptanoic acid	2.5	2.3	92	65-145
335-67-1	Perfluorooctanoic acid	2.5	2.4	96	70-150
375-95-1	Perfluorononanoic acid	2.5	2.4	96	70-155
335-76-2	Perfluorodecanoic acid	2.5	2.2	88	70-155
2058-94-8	Perfluoroundecanoic acid	2.5	2.3	92	70-155
307-55-1	Perfluorododecanoic acid	2.5	2.3	92	70-150
72629-94-8	Perfluorotridecanoic acid	2.5	2.5	100	65-150
376-06-7	Perfluorotetradecanoic acid	2.5	2.4	96	65-150
375-73-5	Perfluorobutanesulfonic acid	2.22	2.0	90	65-145
355-46-4	Perfluorohexanesulfonic acid	2.29	2.3	101	60-150
375-92-8	Perfluoroheptanesulfonic acid	2.38	2.3	97	65-155
1763-23-1	Perfluorooctanesulfonic acid	2.32	2.2	95	65-160
335-77-3	Perfluorodecanesulfonic acid	2.41	2.1	87	40-155
27619-97-2	6:2 Fluorotelomer sulfonate	9.5	9.8	103	55-200
39108-34-4	8:2 Fluorotelomer sulfonate	9.6	9.3	97	70-150
754-91-6	PFOSA	2.5	2.2	88	70-140
2355-31-9	MeFOSAA	2.5	2.4	96	65-155
2991-50-6	EtFOSAA	2.5	2.2	88	65-165

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	93%	8-130%
	13C5-PFPeA	94%	35-130%
	13C5-PFHxA	94%	40-130%
	13C4-PFHpA	91%	40-130%
	13C8-PFOA	93%	40-130%
	13C9-PFNA	88%	40-130%
	13C6-PFDA	102%	40-130%
	13C7-PFUnDA	96%	40-130%
	13C2-PFDoDA	91%	40-130%
	13C2-PFTeDA	92%	20-130%
	13C3-PFBS	93%	40-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66703-BS	6Q2510.D	1	08/28/25	AA	08/28/25	OP66703	T6Q166

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-31

CAS No.	ID Standard Recoveries	BSP	Limits
	13C3-PFHxS	85%	40-130%
	13C8-PFOS	87%	40-130%
	13C8-FOSA	91%	40-130%
	d3-MeFOSA	82%	10-130%
	d5-EtFOSA	85%	10-130%
	d3-MeFOSAA	90%	40-135%
	d5-EtFOSAA	90%	40-150%
	d7-MeFOSE	92%	20-130%
	d9-EtFOSE	82%	15-130%
	13C2-4:2FTS	82%	40-165%
	13C2-6:2FTS	80%	40-215%
	13C2-8:2FTS	110%	40-275%
	13C3-HFPO-DA	87%	40-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66701-BS	2Q36915.D	1	08/28/25	AM	08/28/25	OP66701	T2Q416

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-30

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
375-22-4	Perfluorobutanoic acid	0.1	0.0916	92	70-140
2706-90-3	Perfluoropentanoic acid	0.05	0.0482	96	65-135
307-24-4	Perfluorohexanoic acid	0.025	0.0246	98	70-145
375-85-9	Perfluoroheptanoic acid	0.025	0.0236	94	70-150
335-67-1	Perfluorooctanoic acid	0.025	0.0248	99	70-150
375-95-1	Perfluorononanoic acid	0.025	0.0217	87	70-150
335-76-2	Perfluorodecanoic acid	0.025	0.0219	88	70-140
2058-94-8	Perfluoroundecanoic acid	0.025	0.0240	96	70-145
307-55-1	Perfluorododecanoic acid	0.025	0.0243	97	70-140
72629-94-8	Perfluorotridecanoic acid	0.025	0.0241	96	65-140
376-06-7	Perfluorotetradecanoic acid	0.025	0.0239	96	60-140
375-73-5	Perfluorobutanesulfonic acid	0.0222	0.0216	97	60-145
355-46-4	Perfluorohexanesulfonic acid	0.0229	0.0216	95	65-145
375-92-8	Perfluoroheptanesulfonic acid	0.0238	0.0206	86	70-150
1763-23-1	Perfluorooctanesulfonic acid	0.0232	0.0224	97	55-150
335-77-3	Perfluorodecanesulfonic acid	0.0241	0.0236	98	60-145
27619-97-2	6:2 Fluorotelomer sulfonate	0.095	0.0919	97	65-155
39108-34-4	8:2 Fluorotelomer sulfonate	0.096	0.101	105	60-150
754-91-6	PFOSA	0.025	0.0245	98	70-145
2355-31-9	MeFOSAA	0.025	0.0239	96	50-140
2991-50-6	EtFOSAA	0.025	0.0223	89	70-145

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	85%	5-130%
	13C5-PFPeA	85%	40-130%
	13C5-PFHxA	82%	40-130%
	13C4-PFHpA	83%	40-130%
	13C8-PFOA	83%	40-130%
	13C9-PFNA	82%	40-130%
	13C6-PFDA	85%	40-130%
	13C7-PFUnDA	82%	30-130%
	13C2-PFDoDA	78%	10-130%
	13C2-PFTeDA	74%	10-130%
	13C3-PFBS	88%	40-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66701-BS	2Q36915.D	1	08/28/25	AM	08/28/25	OP66701	T2Q416

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-30

CAS No.	ID Standard Recoveries	BSP	Limits
	13C3-PFHxS	93%	40-130%
	13C8-PFOS	85%	40-130%
	13C8-FOSA	80%	40-130%
	d3-MeFOSA	70%	10-130%
	d5-EtFOSA	71%	10-130%
	d3-MeFOSAA	93%	40-170%
	d5-EtFOSAA	90%	25-135%
	d7-MeFOSE	87%	10-130%
	d9-EtFOSE	89%	10-130%
	13C2-4:2FTS	93%	40-200%
	13C2-6:2FTS	91%	40-200%
	13C2-8:2FTS	93%	40-300%
	13C3-HFPO-DA	86%	40-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66737-BS	5Q2638.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-10

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
375-22-4	Perfluorobutanoic acid	10	9.8	98	70-140
2706-90-3	Perfluoropentanoic acid	5	4.9	98	60-150
307-24-4	Perfluorohexanoic acid	2.5	2.3	92	65-140
375-85-9	Perfluoroheptanoic acid	2.5	2.5	100	65-145
335-67-1	Perfluorooctanoic acid	2.5	2.4	96	70-150
375-95-1	Perfluorononanoic acid	2.5	2.4	96	70-155
335-76-2	Perfluorodecanoic acid	2.5	2.6	104	70-155
2058-94-8	Perfluoroundecanoic acid	2.5	2.4	96	70-155
307-55-1	Perfluorododecanoic acid	2.5	2.5	100	70-150
72629-94-8	Perfluorotridecanoic acid	2.5	2.5	100	65-150
376-06-7	Perfluorotetradecanoic acid	2.5	2.5	100	65-150
375-73-5	Perfluorobutanesulfonic acid	2.22	2.2	99	65-145
355-46-4	Perfluorohexanesulfonic acid	2.29	2.2	96	60-150
375-92-8	Perfluoroheptanesulfonic acid	2.38	2.3	97	65-155
1763-23-1	Perfluorooctanesulfonic acid	2.32	2.3	99	65-160
335-77-3	Perfluorodecanesulfonic acid	2.41	2.3	95	40-155
27619-97-2	6:2 Fluorotelomer sulfonate	9.5	9.9	104	55-200
39108-34-4	8:2 Fluorotelomer sulfonate	9.6	9.9	103	70-150
754-91-6	PFOSA	2.5	2.5	100	70-140
2355-31-9	MeFOSAA	2.5	2.3	92	65-155
2991-50-6	EtFOSAA	2.5	2.4	96	65-165

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	85%	8-130%
	13C5-PFPeA	90%	35-130%
	13C5-PFHxA	89%	40-130%
	13C4-PFHpA	86%	40-130%
	13C8-PFOA	87%	40-130%
	13C9-PFNA	82%	40-130%
	13C6-PFDA	83%	40-130%
	13C7-PFUnDA	87%	40-130%
	13C2-PFDoDA	83%	40-130%
	13C2-PFTeDA	79%	20-130%
	13C3-PFBS	81%	40-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66737-BS	5Q2638.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-10

CAS No.	ID Standard Recoveries	BSP	Limits
	13C3-PFHxS	83%	40-130%
	13C8-PFOS	86%	40-130%
	13C8-FOSA	82%	40-130%
	d3-MeFOSAA	92%	40-135%
	d5-EtFOSAA	88%	40-150%
	13C2-6:2FTS	82%	40-215%
	13C2-8:2FTS	158%	40-275%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66598-BS1	F227771.D	1	08/27/25	RS	08/26/25	OP66598	EF10124
OP66598-BSD	F227772.D	1	08/27/25	RS	08/26/25	OP66598	EF10124

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-30

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	50	39.5	79	38.9	78	2	17-111/59
59-50-7	4-Chloro-3-methyl phenol	50	46.7	93	45.4	91	3	30-118/47
120-83-2	2,4-Dichlorophenol	50	49.0	98	46.7	93	5	30-119/50
105-67-9	2,4-Dimethylphenol	50	40.0	80	39.0	78	3	20-114/49
51-28-5	2,4-Dinitrophenol	100	152	152* [a]	151	151* [a]	1	11-141/72
534-52-1	4,6-Dinitro-o-cresol	50	74.8	150* [a]	74.6	149* [a]	0	30-142/51
95-48-7	2-Methylphenol	50	36.9	74	35.7	71	3	10-110/56
	3&4-Methylphenol	100	68.5	69	65.7	66	4	10-164/59
88-75-5	2-Nitrophenol	50	73.2	146* [a]	70.4	141* [a]	4	33-123/49
100-02-7	4-Nitrophenol	50	30.0	60	30.0	60	0	10-84/61
87-86-5	Pentachlorophenol	100	101	101	98.1	98	3	10-171/41
108-95-2	Phenol	50	21.7	43	20.9	42	4	10-85/57
58-90-2	2,3,4,6-Tetrachlorophenol	50	48.9	98	50.5	101	3	36-130/44
95-95-4	2,4,5-Trichlorophenol	50	46.8	94	46.1	92	2	38-124/44
88-06-2	2,4,6-Trichlorophenol	50	49.9	100	50.4	101	1	37-122/46
83-32-9	Acenaphthene	50	33.8	68	34.1	68	1	52-115/30
208-96-8	Acenaphthylene	50	34.9	70	35.1	70	1	30-114/31
98-86-2	Acetophenone	50	37.6	75	37.0	74	2	40-115/39
120-12-7	Anthracene	50	39.6	79	39.3	79	1	55-122/29
1912-24-9	Atrazine	50	48.6	97	47.1	94	3	54-140/33
100-52-7	Benzaldehyde	50	37.5	75	35.6	71	5	35-121/35
56-55-3	Benzo(a)anthracene	50	42.5	85	42.4	85	0	55-122/29
50-32-8	Benzo(a)pyrene	50	42.3	85	42.4	85	0	50-123/30
205-99-2	Benzo(b)fluoranthene	50	44.1	88	44.2	88	0	57-124/28
191-24-2	Benzo(g,h,i)perylene	50	41.7	83	42.1	84	1	55-125/30
207-08-9	Benzo(k)fluoranthene	50	44.4	89	43.8	88	1	53-124/28
101-55-3	4-Bromophenyl phenyl ether	50	38.0	76	38.2	76	1	55-124/29
85-68-7	Butyl benzyl phthalate	50	54.8	110	52.9	106	4	54-134/29
92-52-4	1,1'-Biphenyl	50	33.2	66	33.4	67	1	46-115/32
91-58-7	2-Chloronaphthalene	50	33.3	67	33.4	67	0	44-113/32
106-47-8	4-Chloroaniline	50	28.5	57	28.8	58	1	10-100/92
86-74-8	Carbazole	50	42.0	84	42.2	84	0	56-123/29
105-60-2	Caprolactam	50	11.7	23	11.5	23	2	10-85/35
218-01-9	Chrysene	50	41.6	83	41.0	82	1	54-122/29
111-91-1	bis(2-Chloroethoxy)methane	50	41.9	84	39.4	79	6	39-116/36
111-44-4	bis(2-Chloroethyl)ether	50	37.4	75	37.5	75	0	31-118/45

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66598-BS1	F227771.D	1	08/27/25	RS	08/26/25	OP66598	EF10124
OP66598-BSD	F227772.D	1	08/27/25	RS	08/26/25	OP66598	EF10124

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-30

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
108-60-1	2,2'-Oxybis(1-chloropropane)	50	37.5	75	36.5	73	3	34-117/43
7005-72-3	4-Chlorophenyl phenyl ether	50	34.6	69	35.8	72	3	53-119/28
121-14-2	2,4-Dinitrotoluene	50	54.7	109	54.9	110	0	58-129/29
606-20-2	2,6-Dinitrotoluene	50	52.1	104	53.4	107	2	56-128/30
91-94-1	3,3'-Dichlorobenzidine	50	32.4	65	31.7	63	2	23-122/44
123-91-1	1,4-Dioxane	50	19.0	38	19.0	38	0	10-88/49
53-70-3	Dibenzo(a,h)anthracene	50	43.9	88	43.9	88	0	55-127/29
132-64-9	Dibenzofuran	50	35.4	71	35.9	72	1	53-116/29
84-74-2	Di-n-butyl phthalate	50	44.4	89	43.5	87	2	57-129/30
117-84-0	Di-n-octyl phthalate	50	48.4	97	47.4	95	2	45-139/28
84-66-2	Diethyl phthalate	50	42.2	84	42.0	84	0	53-123/30
131-11-3	Dimethyl phthalate	50	41.7	83	42.6	85	2	50-122/35
117-81-7	bis(2-Ethylhexyl)phthalate	50	50.2	100	49.4	99	2	49-137/30
206-44-0	Fluoranthene	50	41.7	83	41.3	83	1	58-125/30
86-73-7	Fluorene	50	36.8	74	37.5	75	2	56-119/28
118-74-1	Hexachlorobenzene	50	40.3	81	39.0	78	3	53-125/29
87-68-3	Hexachlorobutadiene	50	29.8	60	29.5	59	1	21-109/47
77-47-4	Hexachlorocyclopentadiene	100	52.1	52	51.6	52	1	10-96/52
67-72-1	Hexachloroethane	50	28.3	57	29.0	58	2	19-105/40
193-39-5	Indeno(1,2,3-cd)pyrene	50	41.3	83	41.9	84	1	50-132/30
78-59-1	Isophorone	50	39.7	79	38.1	76	4	41-117/33
91-57-6	2-Methylnaphthalene	50	32.3	65	31.6	63	2	41-112/35
88-74-4	2-Nitroaniline	50	44.8	90	45.8	92	2	48-128/31
99-09-2	3-Nitroaniline	50	39.7	79	39.7	79	0	30-115/51
100-01-6	4-Nitroaniline	50	44.0	88	44.2	88	0	43-121/34
91-20-3	Naphthalene	50	31.7	63	31.6	63	0	37-112/39
98-95-3	Nitrobenzene	50	39.9	80	38.7	77	3	35-119/39
621-64-7	N-Nitroso-di-n-propylamine	50	34.9	70	33.8	68	3	34-121/36
86-30-6	N-Nitrosodiphenylamine	50	41.2	82	41.8	84	1	52-121/29
85-01-8	Phenanthrene	50	38.9	78	39.2	78	1	56-121/28
129-00-0	Pyrene	50	44.5	89	44.0	88	1	55-125/29
95-94-3	1,2,4,5-Tetrachlorobenzene	50	30.7	61	30.6	61	0	40-110/35

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66598-BS1	F227771.D	1	08/27/25	RS	08/26/25	OP66598	EF10124
OP66598-BSD	F227772.D	1	08/27/25	RS	08/26/25	OP66598	EF10124

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
367-12-4	2-Fluorophenol	54%	51%	10-71%
4165-62-2	Phenol-d5	38%	37%	10-58%
118-79-6	2,4,6-Tribromophenol	98%	94%	22-144%
4165-60-0	Nitrobenzene-d5	86%	82%	28-118%
321-60-8	2-Fluorobiphenyl	74%	75%	34-116%
1718-51-0	Terphenyl-d14	88%	85%	10-127%

(a) Outside of in house control limits.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66591-MS	5P104214.D	1	08/26/25	AO	08/25/25	OP66591	E5P4971
OP66591-MSD	5P104215.D	1	08/26/25	AO	08/25/25	OP66591	E5P4971
JE17599-13	5P104216.D	1	08/26/25	AO	08/25/25	OP66591	E5P4971

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-20, JE17599-21, JE17599-22

CAS No.	Compound	JE17599-13 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND		1760	1140	65	1710	688	40	49	10-137/86
59-50-7	4-Chloro-3-methyl phenol	ND		1760	1130	64	1710	728	43	43	10-146/84
120-83-2	2,4-Dichlorophenol	ND		1760	1260	72	1710	743	43	52	10-145/86
105-67-9	2,4-Dimethylphenol	ND		1760	1150	65	1710	692	40	50	10-148/87
51-28-5	2,4-Dinitrophenol	ND		3520	2220	63	3420	1110	32	67	10-118/90
534-52-1	4,6-Dinitro-o-cresol	ND		1760	1490	85	1710	807	47	59	10-131/97
95-48-7	2-Methylphenol	ND		1760	1150	65	1710	647	38	56	10-143/86
	3&4-Methylphenol	ND		3520	2290	65	3420	1360	40	51	10-162/87
88-75-5	2-Nitrophenol	ND		1760	1420	81	1710	804	47	55	10-147/93
100-02-7	4-Nitrophenol	ND		1760	1080	61	1710	639	37	51	10-152/85
87-86-5	Pentachlorophenol	ND		3520	2050	58	3420	1300	38	45	10-146/89
108-95-2	Phenol	ND		1760	1270	72	1710	698	41	58	10-118/84
58-90-2	2,3,4,6-Tetrachlorophenol	ND		1760	1250	71	1710	761	45	49	10-139/87
95-95-4	2,4,5-Trichlorophenol	ND		1760	1270	72	1710	770	45	49	10-140/86
88-06-2	2,4,6-Trichlorophenol	ND		1760	1250	71	1710	763	45	48	10-141/86
83-32-9	Acenaphthene	36.4		1760	1170	64	1710	706	39	49	10-156/87
208-96-8	Acenaphthylene	26.3	J	1760	985	54	1710	683	38	36	10-143/84
98-86-2	Acetophenone	ND		1760	967	55	1710	570	33	52	10-130/90
120-12-7	Anthracene	114		1760	1310	68	1710	846	43	43	10-166/88
1912-24-9	Atrazine	ND		1760	1300	74	1710	794	46	48	10-148/86
56-55-3	Benzo(a)anthracene	380		1760	1690	74	1710	1200	48	34	10-163/88
50-32-8	Benzo(a)pyrene	361		1760	1610	71	1710	1170	47	32	10-163/89
205-99-2	Benzo(b)fluoranthene	436		1760	1660	70	1710	1240	47	29	10-156/91
191-24-2	Benzo(g,h,i)perylene	268		1760	1650	79	1710	1100	49	40	10-158/89
207-08-9	Benzo(k)fluoranthene	147		1760	1370	69	1710	824	40	50	10-157/86
101-55-3	4-Bromophenyl phenyl ether	ND		1760	1190	68	1710	695	41	53	10-143/87
85-68-7	Butyl benzyl phthalate	ND		1760	1320	75	1710	815	48	47	10-161/89
92-52-4	1,1'-Biphenyl	5.2	J	1760	1060	60	1710	659	38	47	10-143/86
100-52-7	Benzaldehyde	ND		1760	1060	60	1710	651	38	48	10-148/88
91-58-7	2-Chloronaphthalene	ND		1760	1090	62	1710	670	39	48	10-145/86
106-47-8	4-Chloroaniline	ND		1760	618	35	1710	12.6	1* [a]	192* [b]	10-109/87
86-74-8	Carbazole	35.5	J	1760	1190	66	1710	724	40	49	10-158/87
105-60-2	Caprolactam	ND		1760	989	56	1710	846	50	16	10-150/82
218-01-9	Chrysene	335		1760	1690	77	1710	1210	51	33	10-164/87
111-91-1	bis(2-Chloroethoxy)methane	ND		1760	1180	67	1710	674	39	55	10-152/86
111-44-4	bis(2-Chloroethyl)ether	ND		1760	988	56	1710	564	33	55	10-147/86

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66591-MS	5P104214.D	1	08/26/25	AO	08/25/25	OP66591	E5P4971
OP66591-MSD	5P104215.D	1	08/26/25	AO	08/25/25	OP66591	E5P4971
JE17599-13	5P104216.D	1	08/26/25	AO	08/25/25	OP66591	E5P4971

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-20, JE17599-21, JE17599-22

CAS No.	Compound	JE17599-13 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
108-60-1	2,2'-Oxybis(1-chloropropane)	ND		1760	1110	63	1710	652	38	52	10-134/88
7005-72-3	4-Chlorophenyl phenyl ether	ND		1760	1150	65	1710	678	40	52	10-142/87
121-14-2	2,4-Dinitrotoluene	ND		1760	1280	73	1710	775	45	49	10-147/86
606-20-2	2,6-Dinitrotoluene	ND		1760	1370	78	1710	805	47	52	10-147/88
91-94-1	3,3'-Dichlorobenzidine	ND		1760	949	54	1710	ND	0* [a]	200* [b]	10-106/93
123-91-1	1,4-Dioxane	ND		1760	658	37	1710	421	25	44	10-102/85
53-70-3	Dibenzo(a,h)anthracene	59.7		1760	1340	73	1710	849	46	45	10-149/89
132-64-9	Dibenzofuran	20.5	J	1760	1110	62	1710	678	38	48	10-155/86
84-74-2	Di-n-butyl phthalate	ND		1760	1260	72	1710	734	43	53	10-158/86
117-84-0	Di-n-octyl phthalate	ND		1760	1340	76	1710	803	47	50	10-154/84
84-66-2	Diethyl phthalate	ND		1760	1140	65	1710	683	40	50	10-148/84
131-11-3	Dimethyl phthalate	ND		1760	1140	65	1710	673	39	52	10-144/85
117-81-7	bis(2-Ethylhexyl)phthalate	ND		1760	1320	75	1710	825	48	46	10-153/84
206-44-0	Fluoranthene	655		1760	2320	95	1710	1650	58	34	10-165/93
86-73-7	Fluorene	34.9	J	1760	1160	64	1710	725	40	46	10-158/87
118-74-1	Hexachlorobenzene	ND		1760	1190	68	1710	722	42	49	10-139/85
87-68-3	Hexachlorobutadiene	ND		1760	1010	57	1710	598	35	51	10-139/88
77-47-4	Hexachlorocyclopentadiene	ND		3520	1890	54	3420	1090	32	54* [b]	10-116/30
67-72-1	Hexachloroethane	ND		1760	924	53	1710	549	32	51	10-141/93
193-39-5	Indeno(1,2,3-cd)pyrene	217		1760	1620	80	1710	1040	48	44	10-160/91
78-59-1	Isophorone	ND		1760	1060	60	1710	619	36	53	10-150/86
91-57-6	2-Methylnaphthalene	16.2	J	1760	1180	66	1710	647	37	58	10-145/86
88-74-4	2-Nitroaniline	ND		1760	1290	73	1710	ND	0* [a]	200* [b]	10-152/77
99-09-2	3-Nitroaniline	ND		1760	933	53	1710	ND	0* [a]	200* [b]	10-136/83
100-01-6	4-Nitroaniline	ND		1760	1090	62	1710	ND	0* [a]	200* [b]	10-140/81
91-20-3	Naphthalene	28.5	JB	1760	1050	58	1710	628	35	50	10-146/87
98-95-3	Nitrobenzene	ND		1760	1060	60	1710	636	37	50	10-146/88
621-64-7	N-Nitroso-di-n-propylamine	ND		1760	1010	57	1710	ND	0* [a]	200* [b]	10-147/77
86-30-6	N-Nitrosodiphenylamine	ND		1760	1090	62	1710	16.8	1* [a]	194* [b]	10-159/78
85-01-8	Phenanthrene	416		1760	2010	91	1710	1400	58	36	10-158/95
129-00-0	Pyrene	788		1760	2490	97	1710	1930	67	25	10-176/90
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		1760	1090	62	1710	656	38	50	10-137/87

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66591-MS	5P104214.D	1	08/26/25	AO	08/25/25	OP66591	E5P4971
OP66591-MSD	5P104215.D	1	08/26/25	AO	08/25/25	OP66591	E5P4971
JE17599-13	5P104216.D	1	08/26/25	AO	08/25/25	OP66591	E5P4971

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-20, JE17599-21, JE17599-22

CAS No.	Surrogate Recoveries	MS	MSD	JE17599-13	Limits
367-12-4	2-Fluorophenol	60%	39%	53%	10-99%
4165-62-2	Phenol-d5	64%	39%	52%	10-96%
118-79-6	2,4,6-Tribromophenol	72%	46%	79%	10-123%
4165-60-0	Nitrobenzene-d5	55%	34%	57%	10-109%
321-60-8	2-Fluorobiphenyl	62%	40%	69%	11-109%
1718-51-0	Terphenyl-d14	64%	42%	74%	10-120%

(a) Outside of in house control limits.
(b) Analytical precision exceeds in-house control limits.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66590-MS	2P126581.D	1	08/26/25	AO	08/25/25	OP66590	E2P5672
OP66590-MSD	2P126582.D	1	08/26/25	AO	08/25/25	OP66590	E2P5672
JE17599-3	2P126583.D	1	08/26/25	AO	08/25/25	OP66590	E2P5672

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11

CAS No.	Compound	JE17599-3 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND		2080	1320	63	2080	1570	75	17	10-137/86
59-50-7	4-Chloro-3-methyl phenol	ND		2080	1360	65	2080	1550	74	13	10-146/84
120-83-2	2,4-Dichlorophenol	ND		2080	1460	70	2080	1680	81	14	10-145/86
105-67-9	2,4-Dimethylphenol	ND		2080	1240	60	2080	1420	68	14	10-148/87
51-28-5	2,4-Dinitrophenol	ND		4160	ND	0* [a]	4160	ND	0* [a]	nc	10-118/90
534-52-1	4,6-Dinitro-o-cresol	ND		2080	236	11	2080	439	21	60	10-131/97
95-48-7	2-Methylphenol	ND		2080	1250	60	2080	1470	71	16	10-143/86
	3&4-Methylphenol	ND		4160	2500	60	4160	2900	70	15	10-162/87
88-75-5	2-Nitrophenol	ND		2080	1420	68	2080	1780	85	23	10-147/93
100-02-7	4-Nitrophenol	ND		2080	1140	55	2080	1250	60	9	10-152/85
87-86-5	Pentachlorophenol	ND		4160	2160	52	4160	2460	59	13	10-146/89
108-95-2	Phenol	ND		2080	1390	67	2080	1650	79	17	10-118/84
58-90-2	2,3,4,6-Tetrachlorophenol	ND		2080	1410	68	2080	1650	79	16	10-139/87
95-95-4	2,4,5-Trichlorophenol	ND		2080	1520	73	2080	1760	85	15	10-140/86
88-06-2	2,4,6-Trichlorophenol	ND		2080	1530	73	2080	1750	84	13	10-141/86
83-32-9	Acenaphthene	ND		2080	1330	64	2080	1560	75	16	10-156/87
208-96-8	Acenaphthylene	ND		2080	1360	65	2080	1610	77	17	10-143/84
98-86-2	Acetophenone	ND		2080	1140	55	2080	1370	66	18	10-130/90
120-12-7	Anthracene	ND		2080	1290	62	2080	1620	78	23	10-166/88
1912-24-9	Atrazine	ND		2080	1480	71	2080	1720	83	15	10-148/86
56-55-3	Benzo(a)anthracene	ND		2080	1230	59	2080	1580	76	25	10-163/88
50-32-8	Benzo(a)pyrene	ND		2080	1290	62	2080	1670	80	26	10-163/89
205-99-2	Benzo(b)fluoranthene	ND		2080	1210	58	2080	1730	83	35	10-156/91
191-24-2	Benzo(g,h,i)perylene	ND		2080	1230	59	2080	1630	78	28	10-158/89
207-08-9	Benzo(k)fluoranthene	ND		2080	1280	61	2080	1470	71	14	10-157/86
101-55-3	4-Bromophenyl phenyl ether	ND		2080	1350	65	2080	1610	77	18	10-143/87
85-68-7	Butyl benzyl phthalate	ND		2080	1500	72	2080	1940	93	26	10-161/89
92-52-4	1,1'-Biphenyl	ND		2080	1390	67	2080	1600	77	14	10-143/86
100-52-7	Benzaldehyde	ND		2080	1140	55	2080	1410	68	21	10-148/88
91-58-7	2-Chloronaphthalene	ND		2080	1370	66	2080	1610	77	16	10-145/86
106-47-8	4-Chloroaniline	ND		2080	645	31	2080	521	25	21	10-109/87
86-74-8	Carbazole	ND		2080	1410	68	2080	1640	79	15	10-158/87
105-60-2	Caprolactam	ND		2080	1270	61	2080	1590	76	22	10-150/82
218-01-9	Chrysene	ND		2080	1240	60	2080	1610	77	26	10-164/87
111-91-1	bis(2-Chloroethoxy)methane	ND		2080	1350	65	2080	1610	77	18	10-152/86
111-44-4	bis(2-Chloroethyl)ether	ND		2080	1130	54	2080	1710	82	41	10-147/86

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66590-MS	2P126581.D	1	08/26/25	AO	08/25/25	OP66590	E2P5672
OP66590-MSD	2P126582.D	1	08/26/25	AO	08/25/25	OP66590	E2P5672
JE17599-3	2P126583.D	1	08/26/25	AO	08/25/25	OP66590	E2P5672

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11

CAS No.	Compound	JE17599-3 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
108-60-1	2,2'-Oxybis(1-chloropropane)	ND		2080	1180	57	2080	1430	69	19	10-134/88
7005-72-3	4-Chlorophenyl phenyl ether	ND		2080	1290	62	2080	1570	75	20	10-142/87
121-14-2	2,4-Dinitrotoluene	ND		2080	1360	65	2080	1650	79	19	10-147/86
606-20-2	2,6-Dinitrotoluene	ND		2080	1530	73	2080	1790	86	16	10-147/88
91-94-1	3,3'-Dichlorobenzidine	ND		2080	1400	67	2080	1630	78	15	10-106/93
123-91-1	1,4-Dioxane	ND		2080	594	29	2080	757	36	24	10-102/85
53-70-3	Dibenzo(a,h)anthracene	ND		2080	1260	61	2080	1640	79	26	10-149/89
132-64-9	Dibenzofuran	ND		2080	1310	63	2080	1570	75	18	10-155/86
84-74-2	Di-n-butyl phthalate	ND		2080	1320	63	2080	1710	82	26	10-158/86
117-84-0	Di-n-octyl phthalate	ND		2080	1470	71	2080	1900	91	26	10-154/84
84-66-2	Diethyl phthalate	ND		2080	1370	66	2080	1620	78	17	10-148/84
131-11-3	Dimethyl phthalate	ND		2080	1420	68	2080	1650	79	15	10-144/85
117-81-7	bis(2-Ethylhexyl)phthalate	10.2	J	2080	1430	68	2080	1840	88	25	10-153/84
206-44-0	Fluoranthene	ND		2080	1190	57	2080	1530	73	25	10-165/93
86-73-7	Fluorene	ND		2080	1280	61	2080	1540	74	18	10-158/87
118-74-1	Hexachlorobenzene	ND		2080	1260	61	2080	1520	73	19	10-139/85
87-68-3	Hexachlorobutadiene	ND		2080	1230	59	2080	1480	71	18	10-139/88
77-47-4	Hexachlorocyclopentadiene	ND		4160	389	9* [a]	4160	739	18	62* [b]	10-116/30
67-72-1	Hexachloroethane	ND		2080	882	42	2080	1160	56	27	10-141/93
193-39-5	Indeno(1,2,3-cd)pyrene	ND		2080	1260	61	2080	1660	80	27	10-160/91
78-59-1	Isophorone	ND		2080	1310	63	2080	1550	74	17	10-150/86
91-57-6	2-Methylnaphthalene	ND		2080	1280	61	2080	1520	73	17	10-145/86
88-74-4	2-Nitroaniline	ND		2080	1520	73	2080	1710	82	12	10-152/77
99-09-2	3-Nitroaniline	ND		2080	1340	64	2080	1430	69	6	10-136/83
100-01-6	4-Nitroaniline	ND		2080	1430	69	2080	1580	76	10	10-140/81
91-20-3	Naphthalene	15.3	J	2080	1250	59	2080	1510	72	19	10-146/87
98-95-3	Nitrobenzene	ND		2080	1220	59	2080	1510	73	21	10-146/88
621-64-7	N-Nitroso-di-n-propylamine	ND		2080	1180	57	2080	1360	65	14	10-147/77
86-30-6	N-Nitrosodiphenylamine	ND		2080	1420	68	2080	1650	79	15	10-159/78
85-01-8	Phenanthrene	ND		2080	1290	62	2080	1590	76	21	10-158/95
129-00-0	Pyrene	ND		2080	1450	70	2080	1860	89	25	10-176/90
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		2080	1350	65	2080	1580	76	16	10-137/87

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66590-MS	2P126581.D	1	08/26/25	AO	08/25/25	OP66590	E2P5672
OP66590-MSD	2P126582.D	1	08/26/25	AO	08/25/25	OP66590	E2P5672
JE17599-3	2P126583.D	1	08/26/25	AO	08/25/25	OP66590	E2P5672

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11

CAS No.	Surrogate Recoveries	MS	MSD	JE17599-3	Limits
367-12-4	2-Fluorophenol	61%	70%	61%	10-99%
4165-62-2	Phenol-d5	59%	66%	59%	10-96%
118-79-6	2,4,6-Tribromophenol	74%	80%	67%	10-123%
4165-60-0	Nitrobenzene-d5	63%	72%	63%	10-109%
321-60-8	2-Fluorobiphenyl	71%	79%	70%	11-109%
1718-51-0	Terphenyl-d14	68%	81%	75%	10-120%

(a) Outside of in house control limits.
(b) Analytical precision exceeds in-house control limits.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66707-MS	M204901.D	1	08/30/25	RS	08/28/25	OP66707	EM8864
OP66707-MSD	M204902.D	1	08/30/25	RS	08/28/25	OP66707	EM8864
JE17802-21	M204897.D	1	08/30/25	RS	08/28/25	OP66707	EM8864

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-17, JE17599-19, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-31

CAS No.	Compound	JE17802-21 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND		1890	1060	56	1920	1090	57	3	10-137/86
59-50-7	4-Chloro-3-methyl phenol	ND		1890	1240	65	1920	1250	65	1	10-146/84
120-83-2	2,4-Dichlorophenol	ND		1890	1160	61	1920	1240	64	7	10-145/86
105-67-9	2,4-Dimethylphenol	ND		1890	628	33	1920	847	44	30	10-148/87
51-28-5	2,4-Dinitrophenol	ND		3790	493	13	3850	592	15	18	10-118/90
534-52-1	4,6-Dinitro-o-cresol	ND		1890	371	20	1920	428	22	14	10-131/97
95-48-7	2-Methylphenol	ND		1890	939	50	1920	1030	54	9	10-143/86
	3&4-Methylphenol	ND		3790	2050	54	3850	2240	58	9	10-162/87
88-75-5	2-Nitrophenol	ND		1890	1350	71	1920	1330	69	1	10-147/93
100-02-7	4-Nitrophenol	ND		1890	1410	74	1920	1480	77	5	10-152/85
87-86-5	Pentachlorophenol	ND		3790	2110	56	3850	2210	57	5	10-146/89
108-95-2	Phenol	ND		1890	1090	58	1920	1140	59	4	10-118/84
58-90-2	2,3,4,6-Tetrachlorophenol	ND		1890	1340	71	1920	1270	66	5	10-139/87
95-95-4	2,4,5-Trichlorophenol	ND		1890	1200	63	1920	1220	63	2	10-140/86
88-06-2	2,4,6-Trichlorophenol	ND		1890	1210	64	1920	1250	65	3	10-141/86
83-32-9	Acenaphthene	32.2	J	1890	1030	53	1920	1040	52	1	10-156/87
208-96-8	Acenaphthylene	227		1890	1210	52	1920	1240	53	2	10-143/84
98-86-2	Acetophenone	ND		1890	962	51	1920	969	50	1	10-130/90
120-12-7	Anthracene	178		1890	1140	51	1920	1210	54	6	10-166/88
1912-24-9	Atrazine	ND		1890	1320	70	1920	1300	68	2	10-148/86
56-55-3	Benzo(a)anthracene	662		1890	1500	44	1920	1640	51	9	10-163/88
50-32-8	Benzo(a)pyrene	750		1890	1460	37	1920	1670	48	13	10-163/89
205-99-2	Benzo(b)fluoranthene	1020		1890	1760	39	1920	2010	51	13	10-156/91
191-24-2	Benzo(g,h,i)perylene	602		1890	1200	32	1920	1420	42	17	10-158/89
207-08-9	Benzo(k)fluoranthene	289		1890	1040	40	1920	1110	43	7	10-157/86
101-55-3	4-Bromophenyl phenyl ether	ND		1890	976	52	1920	986	51	1	10-143/87
85-68-7	Butyl benzyl phthalate	ND		1890	1210	64	1920	1130	59	7	10-161/89
92-52-4	1,1'-Biphenyl	ND		1890	1010	53	1920	983	51	3	10-143/86
100-52-7	Benzaldehyde	ND		1890	946	50	1920	926	48	2	10-148/88
91-58-7	2-Chloronaphthalene	ND		1890	997	53	1920	973	51	2	10-145/86
106-47-8	4-Chloroaniline	ND		1890	586	31	1920	616	32	5	10-109/87
86-74-8	Carbazole	65.8	J	1890	1140	57	1920	1200	59	5	10-158/87
105-60-2	Caprolactam	ND		1890	1430	76	1920	840	44	52	10-150/82
218-01-9	Chrysene	720		1890	1500	41	1920	1610	46	7	10-164/87
111-91-1	bis(2-Chloroethoxy)methane	ND		1890	1080	57	1920	1120	58	4	10-152/86
111-44-4	bis(2-Chloroethyl)ether	ND		1890	941	50	1920	934	49	1	10-147/86

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66707-MS	M204901.D	1	08/30/25	RS	08/28/25	OP66707	EM8864
OP66707-MSD	M204902.D	1	08/30/25	RS	08/28/25	OP66707	EM8864
JE17802-21	M204897.D	1	08/30/25	RS	08/28/25	OP66707	EM8864

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-17, JE17599-19, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-31

CAS No.	Compound	JE17802-21 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
108-60-1	2,2'-Oxybis(1-chloropropane)	ND		1890	842	44	1920	821	43	3	10-134/88
7005-72-3	4-Chlorophenyl phenyl ether	ND		1890	1040	55	1920	1030	54	1	10-142/87
121-14-2	2,4-Dinitrotoluene	ND		1890	1260	67	1920	1240	64	2	10-147/86
606-20-2	2,6-Dinitrotoluene	ND		1890	1370	72	1920	1370	71	0	10-147/88
91-94-1	3,3'-Dichlorobenzidine	ND		1890	175	9* [a]	1920	292	15	50	10-106/93
123-91-1	1,4-Dioxane	ND		1890	455	24	1920	419	22	8	10-102/85
53-70-3	Dibenzo(a,h)anthracene	151		1890	997	45	1920	1090	49	9	10-149/89
132-64-9	Dibenzofuran	18.1	J	1890	1040	54	1920	1030	53	1	10-155/86
84-74-2	Di-n-butyl phthalate	11.1	J	1890	1110	58	1920	1150	59	4	10-158/86
117-84-0	Di-n-octyl phthalate	ND		1890	1350	71	1920	1110	58	20	10-154/84
84-66-2	Diethyl phthalate	ND		1890	1170	62	1920	1170	61	0	10-148/84
131-11-3	Dimethyl phthalate	ND		1890	1150	61	1920	1170	61	2	10-144/85
117-81-7	bis(2-Ethylhexyl)phthalate	ND		1890	1100	58	1920	1050	55	5	10-153/84
206-44-0	Fluoranthene	1330		1890	2210	46	1920	2460	59	11	10-165/93
86-73-7	Fluorene	39.8		1890	1090	55	1920	1050	52	4	10-158/87
118-74-1	Hexachlorobenzene	ND		1890	840	44	1920	872	45	4	10-139/85
87-68-3	Hexachlorobutadiene	ND		1890	850	45	1920	803	42	6	10-139/88
77-47-4	Hexachlorocyclopentadiene	ND		3790	796	21	3850	842	22	6	10-116/30
67-72-1	Hexachloroethane	ND		1890	646	34	1920	602	31	7	10-141/93
193-39-5	Indeno(1,2,3-cd)pyrene	503		1890	1180	36	1920	1370	45	15	10-160/91
78-59-1	Isophorone	ND		1890	1050	55	1920	1070	56	2	10-150/86
91-57-6	2-Methylnaphthalene	16.7	J	1890	1020	53	1920	1010	52	1	10-145/86
88-74-4	2-Nitroaniline	ND		1890	1280	68	1920	1280	66	0	10-152/77
99-09-2	3-Nitroaniline	ND		1890	992	52	1920	1010	52	2	10-136/83
100-01-6	4-Nitroaniline	ND		1890	1010	53	1920	1010	52	0	10-140/81
91-20-3	Naphthalene	19.0	J	1890	976	51	1920	933	47	5	10-146/87
98-95-3	Nitrobenzene	ND		1890	1010	53	1920	1010	52	0	10-146/88
621-64-7	N-Nitroso-di-n-propylamine	ND		1890	1020	54	1920	991	51	3	10-147/77
86-30-6	N-Nitrosodiphenylamine	ND		1890	971	51	1920	1020	53	5	10-159/78
85-01-8	Phenanthrene	515		1890	1440	49	1920	1480	50	3	10-158/95
129-00-0	Pyrene	1040		1890	1760	38	1920	1870	43	6	10-176/90
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		1890	894	47	1920	897	47	0	10-137/87

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66707-MS	M204901.D	1	08/30/25	RS	08/28/25	OP66707	EM8864
OP66707-MSD	M204902.D	1	08/30/25	RS	08/28/25	OP66707	EM8864
JE17802-21	M204897.D	1	08/30/25	RS	08/28/25	OP66707	EM8864

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-17, JE17599-19, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-31

CAS No.	Surrogate Recoveries	MS	MSD	JE17802-21	Limits
367-12-4	2-Fluorophenol	53%	56%	46%	10-99%
4165-62-2	Phenol-d5	55%	57%	52%	10-96%
118-79-6	2,4,6-Tribromophenol	66%	67%	66%	10-123%
4165-60-0	Nitrobenzene-d5	54%	52%	43%	10-109%
321-60-8	2-Fluorobiphenyl	54%	53%	55%	11-109%
1718-51-0	Terphenyl-d14	47%	44%	48%	10-120%

(a) Outside control limits due to matrix interference.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66830-MS	P167462.D	1	09/04/25	AO	09/03/25	OP66830	EP7800
OP66830-MSD	P167463.D	1	09/04/25	AO	09/03/25	OP66830	EP7800
JE18127-1	P167464.D	1	09/04/25	AO	09/03/25	OP66830	EP7800

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-18, JE17599-23, JE17599-28

CAS No.	Compound	JE18127-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND		1780	956	54	1780	896	50	6	10-137/86
59-50-7	4-Chloro-3-methyl phenol	ND		1780	947	53	1780	880	50	7	10-146/84
120-83-2	2,4-Dichlorophenol	ND		1780	1170	66	1780	1060	60	10	10-145/86
105-67-9	2,4-Dimethylphenol	386		1780	1480	62	1780	1350	54	9	10-148/87
51-28-5	2,4-Dinitrophenol	ND		3550	1400	39	3550	1260	35	11	10-118/90
534-52-1	4,6-Dinitro-o-cresol	ND		1780	973	55	1780	880	50	10	10-131/97
95-48-7	2-Methylphenol	ND		1780	953	54	1780	867	49	9	10-143/86
	3&4-Methylphenol	ND		3550	1830	51	3550	1680	47	9	10-162/87
88-75-5	2-Nitrophenol	ND		1780	1280	72	1780	1200	68	6	10-147/93
100-02-7	4-Nitrophenol	ND		1780	2040	115	1780	1820	102	11	10-152/85
87-86-5	Pentachlorophenol	ND		3550	2210	62	3550	2000	56	10	10-146/89
108-95-2	Phenol	ND		1780	950	53	1780	894	50	6	10-118/84
58-90-2	2,3,4,6-Tetrachlorophenol	ND		1780	1130	64	1780	1020	57	10	10-139/87
95-95-4	2,4,5-Trichlorophenol	ND		1780	1130	64	1780	961	54	16	10-140/86
88-06-2	2,4,6-Trichlorophenol	ND		1780	1120	63	1780	1040	59	7	10-141/86
83-32-9	Acenaphthene	235		1780	1200	58	1780	1110	53	8	10-156/87
208-96-8	Acenaphthylene	ND		1780	1100	62	1780	1030	58	7	10-143/84
98-86-2	Acetophenone	ND		1780	837	47	1780	787	44	6	10-130/90
120-12-7	Anthracene	240		1780	1240	56	1780	1150	51	8	10-166/88
1912-24-9	Atrazine	ND		1780	1260	71	1780	1130	64	11	10-148/86
56-55-3	Benzo(a)anthracene	ND		1780	987	56	1780	889	50	10	10-163/88
50-32-8	Benzo(a)pyrene	ND		1780	1000	56	1780	896	50	11	10-163/89
205-99-2	Benzo(b)fluoranthene	ND		1780	961	54	1780	872	49	10	10-156/91
191-24-2	Benzo(g,h,i)perylene	ND		1780	1050	59	1780	925	52	13	10-158/89
207-08-9	Benzo(k)fluoranthene	ND		1780	968	54	1780	856	48	12	10-157/86
101-55-3	4-Bromophenyl phenyl ether	ND		1780	1010	57	1780	942	53	7	10-143/87
85-68-7	Butyl benzyl phthalate	ND		1780	1090	61	1780	1010	57	8	10-161/89
92-52-4	1,1'-Biphenyl	ND		1780	1030	58	1780	933	53	10	10-143/86
100-52-7	Benzaldehyde	ND		1780	875	49	1780	851	48	3	10-148/88
91-58-7	2-Chloronaphthalene	ND		1780	1050	59	1780	961	54	9	10-145/86
106-47-8	4-Chloroaniline	ND		1780	657	37	1780	616	35	6	10-109/87
86-74-8	Carbazole	ND		1780	1020	57	1780	915	51	11	10-158/87
105-60-2	Caprolactam	ND		1780	6550	369* [a]	1780	6340	357* [a]	3	10-150/82
218-01-9	Chrysene	ND		1780	998	56	1780	892	50	11	10-164/87
111-91-1	bis(2-Chloroethoxy)methane	ND		1780	1030	58	1780	930	52	10	10-152/86
111-44-4	bis(2-Chloroethyl)ether	ND		1780	885	50	1780	833	47	6	10-147/86

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66830-MS	P167462.D	1	09/04/25	AO	09/03/25	OP66830	EP7800
OP66830-MSD	P167463.D	1	09/04/25	AO	09/03/25	OP66830	EP7800
JE18127-1	P167464.D	1	09/04/25	AO	09/03/25	OP66830	EP7800

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-18, JE17599-23, JE17599-28

CAS No.	Compound	JE18127-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
108-60-1	2,2'-Oxybis(1-chloropropane)	ND		1780	893	50	1780	824	46	8	10-134/88
7005-72-3	4-Chlorophenyl phenyl ether	ND		1780	1060	60	1780	991	56	7	10-142/87
121-14-2	2,4-Dinitrotoluene	ND		1780	972	55	1780	935	53	4	10-147/86
606-20-2	2,6-Dinitrotoluene	ND		1780	1460	82	1780	1370	77	6	10-147/88
91-94-1	3,3'-Dichlorobenzidine	ND		1780	878	49	1780	793	45	10	10-106/93
123-91-1	1,4-Dioxane	ND		1780	477	27	1780	478	27	0	10-102/85
53-70-3	Dibenzo(a,h)anthracene	ND		1780	1030	58	1780	933	53	10	10-149/89
132-64-9	Dibenzofuran	380		1780	1390	57	1780	1280	51	8	10-155/86
84-74-2	Di-n-butyl phthalate	ND		1780	1020	57	1780	934	53	9	10-158/86
117-84-0	Di-n-octyl phthalate	ND		1780	1080	61	1780	1010	57	7	10-154/84
84-66-2	Diethyl phthalate	ND		1780	1050	59	1780	957	54	9	10-148/84
131-11-3	Dimethyl phthalate	ND		1780	941	53	1780	879	49	7	10-144/85
117-81-7	bis(2-Ethylhexyl)phthalate	ND		1780	1130	64	1780	1020	57	10	10-153/84
206-44-0	Fluoranthene	47.4		1780	1020	55	1780	930	50	9	10-165/93
86-73-7	Fluorene	690		1780	1760	60	1780	1660	55	6	10-158/87
118-74-1	Hexachlorobenzene	ND		1780	989	56	1780	902	51	9	10-139/85
87-68-3	Hexachlorobutadiene	ND		1780	998	56	1780	916	52	9	10-139/88
77-47-4	Hexachlorocyclopentadiene	ND		3550	1880	53	3550	1770	50	6	10-116/30
67-72-1	Hexachloroethane	ND		1780	854	48	1780	793	45	7	10-141/93
193-39-5	Indeno(1,2,3-cd)pyrene	ND		1780	1030	58	1780	935	53	10	10-160/91
78-59-1	Isophorone	ND		1780	1260	71	1780	1160	65	8	10-150/86
91-57-6	2-Methylnaphthalene	ND		1780	955	54	1780	866	49	10	10-145/86
88-74-4	2-Nitroaniline	ND		1780	1020	57	1780	905	51	12	10-152/77
99-09-2	3-Nitroaniline	ND		1780	1130	64	1780	944	53	18	10-136/83
100-01-6	4-Nitroaniline	ND		1780	1030	58	1780	918	52	11	10-140/81
91-20-3	Naphthalene	ND		1780	1030	56	1780	968	53	6	10-146/87
98-95-3	Nitrobenzene	ND		1780	1090	61	1780	1040	59	5	10-146/88
621-64-7	N-Nitroso-di-n-propylamine	ND		1780	1040	59	1780	947	53	9	10-147/77
86-30-6	N-Nitrosodiphenylamine	ND		1780	3450	194* [a]	1780	3210	181* [a]	7	10-159/78
85-01-8	Phenanthrene	ND		1780	1010	57	1780	890	50	13	10-158/95
129-00-0	Pyrene	146		1780	1130	55	1780	1040	50	8	10-176/90
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		1780	1070	60	1780	990	56	8	10-137/87

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66830-MS	P167462.D	1	09/04/25	AO	09/03/25	OP66830	EP7800
OP66830-MSD	P167463.D	1	09/04/25	AO	09/03/25	OP66830	EP7800
JE18127-1	P167464.D	1	09/04/25	AO	09/03/25	OP66830	EP7800

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17599-18, JE17599-23, JE17599-28

CAS No.	Surrogate Recoveries	MS	MSD	JE18127-1	Limits
367-12-4	2-Fluorophenol	50%	49%	42%	10-99%
4165-62-2	Phenol-d5	53%	51%	44%	10-96%
118-79-6	2,4,6-Tribromophenol	61%	54%	52%	10-123%
4165-60-0	Nitrobenzene-d5	66%	61%	64%	10-109%
321-60-8	2-Fluorobiphenyl	60%	55%	56%	11-109%
1718-51-0	Terphenyl-d14	56%	51%	46%	10-120%

(a) Outside control limits due to matrix interference.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66663-MS	6Q2467.D	1	08/27/25	AA	08/27/25	OP66663	T6Q165
OP66663-MSD	6Q2468.D	1	08/27/25	AA	08/27/25	OP66663	T6Q165
JE17599-1	6Q2469.D	1	08/27/25	AA	08/27/25	OP66663	T6Q165

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19

CAS No.	Compound	JE17599-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
375-22-4	Perfluorobutanoic acid	ND		12.2	11.6	95	12	12.3	102	6	70-140/30
2706-90-3	Perfluoropentanoic acid	ND		6.09	6.0	99	6.01	6.0	100	0	60-150/30
307-24-4	Perfluorohexanoic acid	ND		3.04	2.9	95	3.01	3.0	100	3	65-140/30
375-85-9	Perfluoroheptanoic acid	ND		3.04	3.1	102	3.01	3.0	100	3	65-145/30
335-67-1	Perfluorooctanoic acid	ND		3.04	2.8	92	3.01	2.9	96	4	70-150/30
375-95-1	Perfluorononanoic acid	ND		3.04	3.0	99	3.01	3.0	100	0	70-155/30
335-76-2	Perfluorodecanoic acid	ND		3.04	2.9	95	3.01	2.9	96	0	70-155/30
2058-94-8	Perfluoroundecanoic acid	ND		3.04	2.9	95	3.01	2.9	96	0	70-155/30
307-55-1	Perfluorododecanoic acid	ND		3.04	3.0	99	3.01	2.8	93	7	70-150/30
72629-94-8	Perfluorotridecanoic acid	ND		3.04	3.0	99	3.01	2.9	96	3	65-150/30
376-06-7	Perfluorotetradecanoic acid	ND		3.04	2.9	95	3.01	3.1	103	7	65-150/30
375-73-5	Perfluorobutanesulfonic acid	ND		2.7	2.8	100	2.67	3.0	109	7	65-145/30
355-46-4	Perfluorohexanesulfonic acid	ND		2.78	2.7	97	2.75	2.8	102	4	60-150/30
375-92-8	Perfluoroheptanesulfonic acid	ND		2.9	2.7	93	2.87	2.7	94	0	65-155/30
1763-23-1	Perfluorooctanesulfonic acid	0.13	J	2.82	3.0	102	2.79	2.7	92	11	65-160/30
335-77-3	Perfluorodecanesulfonic acid	ND		2.94	2.8	95	2.9	2.8	97	0	40-155/30
27619-97-2	6:2 Fluorotelomer sulfonate	ND		11.6	11.2	97	11.4	11.4	100	2	55-200/30
39108-34-4	8:2 Fluorotelomer sulfonate	ND		11.7	11.8	101	11.5	11.3	98	4	70-150/30
754-91-6	PFOSA	ND		3.04	2.9	95	3.01	2.7	90	7	70-140/30
2355-31-9	MeFOSAA	ND		3.04	3.0	99	3.01	2.9	96	3	65-155/30
2991-50-6	EtFOSAA	ND		3.04	2.9	95	3.01	2.9	96	0	65-165/30

CAS No.	ID Standard Recoveries	MS	MSD	JE17599-1	Limits
	13C4-PFBA	85%	81%	83%	8-130%
	13C5-PFPeA	86%	86%	83%	35-130%
	13C5-PFHxA	87%	85%	82%	40-130%
	13C4-PFHpA	84%	84%	82%	40-130%
	13C8-PFOA	87%	86%	80%	40-130%
	13C9-PFNA	83%	80%	79%	40-130%
	13C6-PFDA	84%	86%	81%	40-130%
	13C7-PFUnDA	84%	87%	84%	40-130%
	13C2-PFDoDA	81%	91%	86%	40-130%
	13C2-PFTeDA	81%	85%	75%	20-130%
	13C3-PFBS	85%	85%	87%	40-135%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66663-MS	6Q2467.D	1	08/27/25	AA	08/27/25	OP66663	T6Q165
OP66663-MSD	6Q2468.D	1	08/27/25	AA	08/27/25	OP66663	T6Q165
JE17599-1	6Q2469.D	1	08/27/25	AA	08/27/25	OP66663	T6Q165

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19

CAS No.	ID Standard Recoveries	MS	MSD	JE17599-1	Limits
	13C3-PFHxS	88%	91%	82%	40-130%
	13C8-PFOS	79%	92%	80%	40-130%
	13C8-FOSA	81%	87%	79%	40-130%
	d3-MeFOSAA	87%	94%	85%	40-135%
	d5-EtFOSAA	87%	92%	81%	40-150%
	13C2-6:2FTS	96%	97%	87%	40-215%
	13C2-8:2FTS	107%	118%	97%	40-275%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66664-MS	2Q36872.D	1	08/27/25	AM	08/27/25	OP66664	T2Q415
OP66664-MSD	2Q36873.D	1	08/27/25	AM	08/27/25	OP66664	T2Q415
JE17756-8B	2Q36888.D	1	08/27/25	AM	08/27/25	OP66664	T2Q415

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28

CAS No.	Compound	JE17756-8B ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
375-22-4	Perfluorobutanoic acid	ND		10.5	9.7	92	10.5	9.6	91	1	70-140/30
2706-90-3	Perfluoropentanoic acid	ND		5.27	4.8	91	5.26	4.9	93	2	60-150/30
307-24-4	Perfluorohexanoic acid	ND		2.63	2.4	91	2.63	2.5	95	4	65-140/30
375-85-9	Perfluoroheptanoic acid	ND		2.63	2.3	87	2.63	2.5	95	8	65-145/30
335-67-1	Perfluorooctanoic acid	ND		2.63	2.4	91	2.63	2.6	99	8	70-150/30
375-95-1	Perfluorononanoic acid	ND		2.63	2.4	91	2.63	2.2	84	9	70-155/30
335-76-2	Perfluorodecanoic acid	ND		2.63	2.2	84	2.63	2.4	91	9	70-155/30
2058-94-8	Perfluoroundecanoic acid	ND		2.63	2.4	91	2.63	2.4	91	0	70-155/30
307-55-1	Perfluorododecanoic acid	ND		2.63	2.4	91	2.63	2.5	95	4	70-150/30
72629-94-8	Perfluorotridecanoic acid	ND		2.63	2.4	91	2.63	2.5	95	4	65-150/30
376-06-7	Perfluorotetradecanoic acid	ND		2.63	2.3	87	2.63	2.5	95	8	65-150/30
375-73-5	Perfluorobutanesulfonic acid	ND		2.34	2.3	98	2.33	2.4	103	4	65-145/30
355-46-4	Perfluorohexanesulfonic acid	ND		2.41	2.2	91	2.4	2.3	96	4	60-150/30
375-92-8	Perfluoroheptanesulfonic acid	ND		2.51	2.3	92	2.5	2.3	92	0	65-155/30
1763-23-1	Perfluorooctanesulfonic acid	ND		2.44	2.4	98	2.44	2.2	90	9	65-160/30
335-77-3	Perfluorodecanesulfonic acid	ND		2.54	2.3	91	2.54	2.3	91	0	40-155/30
27619-97-2	6:2 Fluorotelomer sulfonate	ND		10	9.1	91	9.99	9.7	97	6	55-200/30
39108-34-4	8:2 Fluorotelomer sulfonate	ND		10.1	11.0	109	10.1	10.8	107	2	70-150/30
754-91-6	PFOSA	ND		2.63	2.6	99	2.63	2.7	103	4	70-140/30
2355-31-9	MeFOSAA	ND		2.63	2.2	84	2.63	2.2	84	0	65-155/30
2991-50-6	EtFOSAA	ND		2.63	2.3	87	2.63	2.4	91	4	65-165/30

CAS No.	ID Standard Recoveries	MS	MSD	JE17756-8B	Limits
	13C4-PFBA	87%	87%	84%	8-130%
	13C5-PFPeA	88%	85%	84%	35-130%
	13C5-PFHxA	86%	86%	83%	40-130%
	13C4-PFHpA	88%	81%	83%	40-130%
	13C8-PFOA	86%	84%	83%	40-130%
	13C9-PFNA	80%	90%	84%	40-130%
	13C6-PFDA	95%	88%	85%	40-130%
	13C7-PFUnDA	94%	96%	84%	40-130%
	13C2-PFDoDA	98%	97%	87%	40-130%
	13C2-PFTeDA	98%	97%	81%	20-130%
	13C3-PFBS	83%	80%	78%	40-135%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66664-MS	2Q36872.D	1	08/27/25	AM	08/27/25	OP66664	T2Q415
OP66664-MSD	2Q36873.D	1	08/27/25	AM	08/27/25	OP66664	T2Q415
JE17756-8B	2Q36888.D	1	08/27/25	AM	08/27/25	OP66664	T2Q415

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28

CAS No.	ID Standard Recoveries	MS	MSD	JE17756-8B	Limits
	13C3-PFHxS	84%	85%	76%	40-130%
	13C8-PFOS	84%	89%	83%	40-130%
	13C8-FOSA	84%	81%	84%	40-130%
	d3-MeFOSA	78%	81%	79%	10-130%
	d5-EtFOSA	75%	74%	77%	10-130%
	d3-MeFOSAA	94%	96%	97%	40-135%
	d5-EtFOSAA	96%	103%	97%	40-150%
	d7-MeFOSE	93%	96%	93%	20-130%
	d9-EtFOSE	89%	90%	88%	15-130%
	13C2-4:2FTS	91%	96%	83%	40-165%
	13C2-6:2FTS	101%	98%	86%	40-215%
	13C2-8:2FTS	146%	142%	137%	40-275%
	13C3-HFPO-DA	94%	90%	85%	40-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66703-MS	6Q2511.D	1	08/28/25	AA	08/28/25	OP66703	T6Q166
OP66703-MSD	6Q2512.D	1	08/28/25	AA	08/28/25	OP66703	T6Q166
JE17704-1A	6Q2514.D	1	08/28/25	AA	08/28/25	OP66703	T6Q166

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-31

CAS No.	Compound	JE17704-1A ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
375-22-4	Perfluorobutanoic acid	ND		11.3	10.7	95	11	10.4	95	3	70-140/30
2706-90-3	Perfluoropentanoic acid	ND		5.66	5.5	97	5.5	5.3	96	4	60-150/30
307-24-4	Perfluorohexanoic acid	ND		2.83	2.6	92	2.75	2.7	98	4	65-140/30
375-85-9	Perfluoroheptanoic acid	ND		2.83	2.8	99	2.75	2.6	95	7	65-145/30
335-67-1	Perfluorooctanoic acid	ND		2.83	2.8	99	2.75	2.6	95	7	70-150/30
375-95-1	Perfluorononanoic acid	ND		2.83	2.7	95	2.75	2.6	95	4	70-155/30
335-76-2	Perfluorodecanoic acid	ND		2.83	2.7	95	2.75	2.6	95	4	70-155/30
2058-94-8	Perfluoroundecanoic acid	ND		2.83	2.6	92	2.75	2.7	98	4	70-155/30
307-55-1	Perfluorododecanoic acid	ND		2.83	2.6	92	2.75	2.6	95	0	70-150/30
72629-94-8	Perfluorotridecanoic acid	ND		2.83	2.5	88	2.75	2.7	98	8	65-150/30
376-06-7	Perfluorotetradecanoic acid	ND		2.83	2.8	99	2.75	2.7	98	4	65-150/30
375-73-5	Perfluorobutanesulfonic acid	ND		2.51	2.5	100	2.44	3.2	131	25	65-145/30
355-46-4	Perfluorohexanesulfonic acid	ND		2.59	2.5	97	2.51	2.3	92	8	60-150/30
375-92-8	Perfluoroheptanesulfonic acid	ND		2.7	2.5	93	2.62	2.6	99	4	65-155/30
1763-23-1	Perfluorooctanesulfonic acid	ND		2.63	2.6	99	2.55	2.3	90	12	65-160/30
335-77-3	Perfluorodecanesulfonic acid	ND		2.73	2.4	88	2.65	2.5	94	4	40-155/30
27619-97-2	6:2 Fluorotelomer sulfonate	ND		10.8	10.9	101	10.4	10.6	102	3	55-200/30
39108-34-4	8:2 Fluorotelomer sulfonate	ND		10.9	11.0	101	10.6	11.0	104	0	70-150/30
754-91-6	PFOSA	ND		2.83	2.6	92	2.75	2.6	95	0	70-140/30
2355-31-9	MeFOSAA	ND		2.83	2.8	99	2.75	2.6	95	7	65-155/30
2991-50-6	EtFOSAA	ND		2.83	2.7	95	2.75	2.7	98	0	65-165/30

CAS No.	ID Standard Recoveries	MS	MSD	JE17704-1A	Limits
	13C4-PFBA	88%	87%	87%	8-130%
	13C5-PFPeA	88%	87%	91%	35-130%
	13C5-PFHxA	90%	86%	93%	40-130%
	13C4-PFHpA	86%	87%	90%	40-130%
	13C8-PFOA	85%	88%	83%	40-130%
	13C9-PFNA	89%	81%	85%	40-130%
	13C6-PFDA	88%	89%	97%	40-130%
	13C7-PFUnDA	88%	89%	93%	40-130%
	13C2-PFDoDA	87%	86%	91%	40-130%
	13C2-PFTeDA	75%	86%	90%	20-130%
	13C3-PFBS	88%	82%	87%	40-135%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66703-MS	6Q2511.D	1	08/28/25	AA	08/28/25	OP66703	T6Q166
OP66703-MSD	6Q2512.D	1	08/28/25	AA	08/28/25	OP66703	T6Q166
JE17704-1A	6Q2514.D	1	08/28/25	AA	08/28/25	OP66703	T6Q166

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-31

CAS No.	ID Standard Recoveries	MS	MSD	JE17704-1A	Limits
	13C3-PFHxS	88%	83%	90%	40-130%
	13C8-PFOS	79%	84%	91%	40-130%
	13C8-FOSA	82%	88%	98%	40-130%
	d3-MeFOSA	65%	68%		10-130%
	d5-EtFOSA	59%	65%		10-130%
	d3-MeFOSAA	85%	86%	99%	40-135%
	d5-EtFOSAA	86%	86%	97%	40-150%
	d7-MeFOSE	79%	82%		20-130%
	d9-EtFOSE	74%	76%		15-130%
	13C2-4:2FTS	86%	81%		40-165%
	13C2-6:2FTS	89%	83%	84%	40-215%
	13C2-8:2FTS	104%	98%	98%	40-275%
	13C3-HFPO-DA	83%	85%		40-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66737-MS	5Q2639.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169
OP66737-MSD	5Q2640.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169
JE17599-10	5Q2641.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-10

CAS No.	Compound	JE17599-10 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
375-22-4	Perfluorobutanoic acid	ND		10.9	10.6	97	11.1	10.8	98	2	70-140/30
2706-90-3	Perfluoropentanoic acid	ND		5.46	5.5	101	5.53	5.6	101	2	60-150/30
307-24-4	Perfluorohexanoic acid	0.049	J	2.73	2.8	101	2.76	2.8	100	0	65-140/30
375-85-9	Perfluoroheptanoic acid	0.059	J	2.73	2.9	104	2.76	2.9	103	0	65-145/30
335-67-1	Perfluorooctanoic acid	0.54		2.73	3.4	105	2.76	3.3	100	3	70-150/30
375-95-1	Perfluorononanoic acid	0.12	J	2.73	3.0	105	2.76	3.0	104	0	70-155/30
335-76-2	Perfluorodecanoic acid	0.23		2.73	2.9	98	2.76	3.1	104	7	70-155/30
2058-94-8	Perfluoroundecanoic acid	0.087	J	2.73	2.7	96	2.76	2.7	95	0	70-155/30
307-55-1	Perfluorododecanoic acid	0.11	J	2.73	2.8	99	2.76	2.8	97	0	70-150/30
72629-94-8	Perfluorotridecanoic acid	ND		2.73	2.8	103	2.76	3.0	109	7	65-150/30
376-06-7	Perfluorotetradecanoic acid	ND		2.73	3.0	110	2.76	2.9	105	3	65-150/30
375-73-5	Perfluorobutanesulfonic acid	ND		2.42	2.4	99	2.45	2.5	102	4	65-145/30
355-46-4	Perfluorohexanesulfonic acid	ND		2.5	2.5	100	2.52	2.6	103	4	60-150/30
375-92-8	Perfluoroheptanesulfonic acid	ND		2.6	2.6	100	2.63	2.8	106	7	65-155/30
1763-23-1	Perfluorooctanesulfonic acid	0.68		2.53	3.3	103	2.56	3.3	102	0	65-160/30
335-77-3	Perfluorodecanesulfonic acid	ND		2.63	2.5	95	2.67	2.4	90	4	40-155/30
27619-97-2	6:2 Fluorotelomer sulfonate	ND		10.4	11.1	107	10.5	11.1	106	0	55-200/30
39108-34-4	8:2 Fluorotelomer sulfonate	ND		10.5	10.6	101	10.6	10.8	102	2	70-150/30
754-91-6	PFOSA	ND		2.73	2.7	99	2.76	2.6	94	4	70-140/30
2355-31-9	MeFOSAA	ND		2.73	2.7	99	2.76	2.7	98	0	65-155/30
2991-50-6	EtFOSAA	ND		2.73	2.7	99	2.76	2.7	98	0	65-165/30

CAS No.	ID Standard Recoveries	MS	MSD	JE17599-10	Limits
	13C4-PFBA	80%	78%	82%	8-130%
	13C5-PFPeA	84%	84%	86%	35-130%
	13C5-PFHxA	81%	81%	86%	40-130%
	13C4-PFHpA	81%	81%	82%	40-130%
	13C8-PFOA	80%	79%	81%	40-130%
	13C9-PFNA	79%	75%	82%	40-130%
	13C6-PFDA	82%	80%	79%	40-130%
	13C7-PFUnDA	86%	81%	84%	40-130%
	13C2-PFDoDA	85%	78%	80%	40-130%
	13C2-PFTeDA	85%	80%	83%	20-130%
	13C3-PFBS	79%	78%	85%	40-135%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66737-MS	5Q2639.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169
OP66737-MSD	5Q2640.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169
JE17599-10	5Q2641.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-10

CAS No.	ID Standard Recoveries	MS	MSD	JE17599-10	Limits
	13C3-PFHxS	77%	76%	82%	40-130%
	13C8-PFOS	78%	80%	79%	40-130%
	13C8-FOSA	72%	74%	78%	40-130%
	d3-MeFOSAA	74%	76%	78%	40-135%
	d5-EtFOSAA	74%	77%	78%	40-150%
	13C2-6:2FTS	103%	105%	118%	40-215%
	13C2-8:2FTS	143%	140%	139%	40-275%

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66701-DUP	2Q36916.D	1	08/28/25	AM	08/28/25	OP66701	T2Q416
JE17288-8	2Q36918.D	1	08/28/25	AM	08/28/25	OP66701	T2Q416
JE17288-8	2Q36958.D	10	08/29/25	AM	08/28/25	OP66701	T2Q417

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-30

CAS No.	Compound	JE17288-8 ug/l	Q	DUP ug/l	Q	RPD	Limits
375-22-4	Perfluorobutanoic acid	0.0091		0.0139		42* [a]	30
2706-90-3	Perfluoropentanoic acid	0.0088		0.0095		8	30
307-24-4	Perfluorohexanoic acid	0.0318		0.0316		1	30
375-85-9	Perfluoroheptanoic acid	0.0396		0.0392		1	30
335-67-1	Perfluorooctanoic acid	4.08 [b]		4.03	E	8	30
375-95-1	Perfluorononanoic acid	0.0038		0.0041		8	30
335-76-2	Perfluorodecanoic acid	ND		ND		nc	30
2058-94-8	Perfluoroundecanoic acid	ND		ND		nc	30
307-55-1	Perfluorododecanoic acid	ND		ND		nc	30
72629-94-8	Perfluorotridecanoic acid	ND		ND		nc	30
376-06-7	Perfluorotetradecanoic acid	ND		ND		nc	30
375-73-5	Perfluorobutanesulfonic acid	0.0141		0.0143		1	30
355-46-4	Perfluorohexanesulfonic acid	0.0139		0.0140		1	30
375-92-8	Perfluoroheptanesulfonic acid	ND		ND		nc	30
1763-23-1	Perfluorooctanesulfonic acid	0.0113		0.0103		9	30
335-77-3	Perfluorodecanesulfonic acid	ND		ND		nc	30
27619-97-2	6:2 Fluorotelomer sulfonate	ND		ND		nc	30
39108-34-4	8:2 Fluorotelomer sulfonate	ND		ND		nc	30
754-91-6	PFOSA	ND		ND		nc	30
2355-31-9	MeFOSAA	ND		ND		nc	30
2991-50-6	EtFOSAA	ND		ND		nc	30

CAS No.	ID Standard Recoveries	DUP	JE17288-8	JE17288-8	Limits
	13C4-PFBA	38%			5-130%
	13C5-PFPeA	84%			40-130%
	13C5-PFHxA	89%			40-130%
	13C4-PFHpA	84%			40-130%
	13C8-PFOA	86%	79%	80%	40-130%
	13C9-PFNA	91%	82%	89%	40-130%
	13C6-PFDA	88%			40-130%
	13C7-PFUnDA	86%			30-130%
	13C2-PFDoDA	78%			10-130%
	13C2-PFTeDA	68%			10-130%
	13C3-PFBS	91%			40-135%

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66701-DUP	2Q36916.D	1	08/28/25	AM	08/28/25	OP66701	T2Q416
JE17288-8	2Q36918.D	1	08/28/25	AM	08/28/25	OP66701	T2Q416
JE17288-8	2Q36958.D	10	08/29/25	AM	08/28/25	OP66701	T2Q417

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17599-30

CAS No.	ID Standard Recoveries	DUP	JE17288-8	JE17288-8	Limits
	13C3-PFHxS	90%			40-130%
	13C8-PFOS	83%	82%	58%	40-130%
	13C8-FOSA	73%			40-130%
	d3-MeFOSA	71%			10-130%
	d5-EtFOSA	70%			10-130%
	d3-MeFOSAA	84%			40-170%
	d5-EtFOSAA	81%			25-135%
	d7-MeFOSE	87%			10-130%
	d9-EtFOSE	82%			10-130%
	13C2-4:2FTS	106%			40-200%
	13C2-6:2FTS	103%			40-200%
	13C2-8:2FTS	90%			40-300%
	13C3-HFPO-DA	86%	85%	95%	40-130%

(a) Analytical precision exceeds in-house control limits.
(b) Result is from Run #2.

* = Outside of Control Limits.

Instrument Performance Check (DFTPP)

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample: E2P5644-DFTPP
Lab File ID: 2P125617.D
Instrument ID: GCMS2P
Injection Date: 07/25/25
Injection Time: 14:31

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	33869	38.6		Pass
68	Less than 2.0% of mass 69	519	0.59	(1.50) [a]	Pass
69	Mass 69 relative abundance	34538	39.3		Pass
70	Less than 2.0% of mass 69	158	0.18	(0.46) [a]	Pass
127	40.0 - 60.0% of mass 198	41541	47.3		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	87840	100.0		Pass
199	5.0 - 9.0% of mass 198	6093	6.94		Pass
275	10.0 - 30.0% of mass 198	22750	25.9		Pass
365	1.0 - 100.0% of mass 198	2336	2.66		Pass
441	Present, but less than mass 443	8281	9.43	(89.6) [b]	Pass
442	40.0 - 100.0% of mass 198	47770	54.4		Pass
443	17.0 - 23.0% of mass 442	9241	10.5	(19.3) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5644-IC5644	2P125626.D	07/25/25	17:14	02:43	Initial cal 1
E2P5644-IC5644	2P125627.D	07/25/25	17:32	03:01	Initial cal 2
E2P5644-IC5644	2P125628.D	07/25/25	17:50	03:19	Initial cal 5
E2P5644-IC5644	2P125629.D	07/25/25	18:08	03:37	Initial cal 10
E2P5644-IC5644	2P125630.D	07/25/25	18:26	03:55	Initial cal 25
E2P5644-ICC5644	2P125631.D	07/25/25	18:44	04:13	Initial cal 50
E2P5644-IC5644	2P125632.D	07/25/25	19:02	04:31	Initial cal 80
E2P5644-IC5644	2P125633.D	07/25/25	19:19	04:48	Initial cal 100

Instrument Performance Check (DFTPP)

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample: E2P5645-DFTPP
Lab File ID: 2P125636.D
Instrument ID: GCMS2P
Injection Date: 07/28/25
Injection Time: 13:58

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	35008	35.6		Pass
68	Less than 2.0% of mass 69	680	0.69	(1.87) [a]	Pass
69	Mass 69 relative abundance	36293	36.9		Pass
70	Less than 2.0% of mass 69	165	0.17	(0.45) [a]	Pass
127	40.0 - 60.0% of mass 198	44606	45.4		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	98312	100.0		Pass
199	5.0 - 9.0% of mass 198	6660	6.77		Pass
275	10.0 - 30.0% of mass 198	26147	26.6		Pass
365	1.0 - 100.0% of mass 198	2581	2.63		Pass
441	Present, but less than mass 443	9682	9.85	(86.6) [b]	Pass
442	40.0 - 100.0% of mass 198	58976	60.0		Pass
443	17.0 - 23.0% of mass 442	11179	11.4	(19.0) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5645-IC5645	2P125637.D	07/28/25	14:17	00:19	Initial cal 1
E2P5645-IC5645	2P125638.D	07/28/25	14:35	00:37	Initial cal 2
E2P5645-IC5645	2P125639.D	07/28/25	14:53	00:55	Initial cal 5
E2P5645-IC5645	2P125640.D	07/28/25	15:11	01:13	Initial cal 10
E2P5645-IC5645	2P125641.D	07/28/25	15:29	01:31	Initial cal 25
E2P5645-ICC5645	2P125642.D	07/28/25	15:47	01:49	Initial cal 50
E2P5645-IC5645	2P125643.D	07/28/25	16:05	02:07	Initial cal 80
E2P5645-IC5645	2P125644.D	07/28/25	16:23	02:25	Initial cal 100
E2P5645-ICV5645	2P125645.D	07/28/25	16:41	02:43	Initial cal verification 50

Instrument Performance Check (DFTPP)

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample: E5P4955-DFTPP
Lab File ID: 5P103738.D
Instrument ID: GCMS5P
Injection Date: 08/07/25
Injection Time: 10:27

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	11150	31.9		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	14142	40.5		Pass
70	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
127	40.0 - 60.0% of mass 198	15015	43.0		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	34901	100.0		Pass
199	5.0 - 9.0% of mass 198	2298	6.58		Pass
275	10.0 - 30.0% of mass 198	8320	23.8		Pass
365	1.0 - 100.0% of mass 198	1198	3.43		Pass
441	Present, but less than mass 443	4274	12.2	(81.9) [b]	Pass
442	40.0 - 100.0% of mass 198	26424	75.7		Pass
443	17.0 - 23.0% of mass 442	5220	15.0	(19.8) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E5P4955-IC4955	5P103739.D	08/07/25	10:46	00:19	Initial cal 1
E5P4955-IC4955	5P103740.D	08/07/25	11:07	00:40	Initial cal 2
E5P4955-IC4955	5P103741.D	08/07/25	11:33	01:06	Initial cal 5
E5P4955-IC4955	5P103742.D	08/07/25	11:54	01:27	Initial cal 10
E5P4955-IC4955	5P103743.D	08/07/25	12:16	01:49	Initial cal 25
E5P4955-ICC4955	5P103744.D	08/07/25	12:37	02:10	Initial cal 50
E5P4955-IC4955	5P103745.D	08/07/25	12:59	02:32	Initial cal 80
E5P4955-IC4955	5P103746.D	08/07/25	13:20	02:53	Initial cal 100
E5P4955-IC4955	5P103747.D	08/07/25	13:42	03:15	Initial cal 1
E5P4955-IC4955	5P103748.D	08/07/25	14:04	03:37	Initial cal 2
E5P4955-IC4955	5P103749.D	08/07/25	14:25	03:58	Initial cal 5
E5P4955-IC4955	5P103750.D	08/07/25	14:46	04:19	Initial cal 10
E5P4955-IC4955	5P103751.D	08/07/25	15:08	04:41	Initial cal 25
E5P4955-IC4955	5P103752.D	08/07/25	15:29	05:02	Initial cal 50
E5P4955-IC4955	5P103753.D	08/07/25	15:51	05:24	Initial cal 80
E5P4955-IC4955	5P103754.D	08/07/25	16:12	05:45	Initial cal 100
E5P4955-ICV4955	5P103755.D	08/07/25	16:34	06:07	Initial cal verification 50
E5P4955-ICV4955	5P103756A.D	08/07/25	17:13	06:46	Initial cal verification 50

Instrument Performance Check (DFTPP)

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample: EF10105-DFTPP
Lab File ID: F227378.D
Instrument ID: GCMSF
Injection Date: 08/04/25
Injection Time: 11:21

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	12623	44.6		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	12628	44.7		Pass
70	Less than 2.0% of mass 69	51	0.18	(0.40) [a]	Pass
127	40.0 - 60.0% of mass 198	14761	52.2		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	28274	100.0		Pass
199	5.0 - 9.0% of mass 198	1940	6.86		Pass
275	10.0 - 30.0% of mass 198	7381	26.1		Pass
365	1.0 - 100.0% of mass 198	787	2.78		Pass
441	Present, but less than mass 443	2682	9.49	(82.5) [b]	Pass
442	40.0 - 100.0% of mass 198	16478	58.3		Pass
443	17.0 - 23.0% of mass 442	3252	11.5	(19.7) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EF10105-IC10105	F227379.D	08/04/25	11:58	00:37	Initial cal 2
EF10105-IC10105	F227380.D	08/04/25	12:42	01:21	Initial cal 1
EF10105-IC10105	F227381.D	08/04/25	13:05	01:44	Initial cal 5
EF10105-IC10105	F227382.D	08/04/25	13:29	02:08	Initial cal 10
EF10105-IC10105	F227383.D	08/04/25	13:53	02:32	Initial cal 25
EF10105-ICC10105	F227384.D	08/04/25	14:17	02:56	Initial cal 50
EF10105-IC10105	F227385.D	08/04/25	14:41	03:20	Initial cal 80
EF10105-IC10105	F227386.D	08/04/25	15:05	03:44	Initial cal 100
EF10105-IC10105	F227387.D	08/04/25	15:29	04:08	Initial cal 1
EF10105-IC10105	F227388.D	08/04/25	15:52	04:31	Initial cal 2
EF10105-IC10105	F227389.D	08/04/25	16:16	04:55	Initial cal 5
EF10105-IC10105	F227390.D	08/04/25	16:39	05:18	Initial cal 10
EF10105-IC10105	F227391.D	08/04/25	17:03	05:42	Initial cal 25
EF10105-IC10105	F227392.D	08/04/25	17:28	06:07	Initial cal 50
EF10105-IC10105	F227393.D	08/04/25	17:52	06:31	Initial cal 80
EF10105-IC10105	F227394.D	08/04/25	18:16	06:55	Initial cal 100
EF10105-IC10105	F227395.D	08/04/25	18:40	07:19	Initial cal 1
EF10105-IC10105	F227396.D	08/04/25	19:05	07:44	Initial cal 2
EF10105-IC10105	F227397.D	08/04/25	19:29	08:08	Initial cal 5

Instrument Performance Check (DFTPP)

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	EF10105-DFTPP	**Injection Date:**	08/04/25
Lab File ID:	F227378.D	**Injection Time:**	11:21
Instrument ID:	GCMSF		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EF10105-IC10105	F227398.D	08/04/25	19:53	08:32	Initial cal 10
EF10105-IC10105	F227399.D	08/04/25	20:18	08:57	Initial cal 25
EF10105-IC10105	F227400.D	08/04/25	20:42	09:21	Initial cal 50
EF10105-IC10105	F227401.D	08/04/25	21:06	09:45	Initial cal 80
EF10105-IC10105	F227402.D	08/04/25	21:30	10:09	Initial cal 100
EF10105-ICV10105	F227403.D	08/04/25	21:54	10:33	Initial cal verification 50

Instrument Performance Check (DFTPP)

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	EF10106-DFTPP	**Injection Date:**	08/05/25
Lab File ID:	F227404.D	**Injection Time:**	09:45
Instrument ID:	GCMSF		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	14921	43.2		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	15081	43.6		Pass
70	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
127	40.0 - 60.0% of mass 198	17836	51.6		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	34562	100.0		Pass
199	5.0 - 9.0% of mass 198	2379	6.88		Pass
275	10.0 - 30.0% of mass 198	8784	25.4		Pass
365	1.0 - 100.0% of mass 198	886	2.56		Pass
441	Present, but less than mass 443	3170	9.17	(77.3) [b]	Pass
442	40.0 - 100.0% of mass 198	21100	61.0		Pass
443	17.0 - 23.0% of mass 442	4100	11.9	(19.4) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EF10106-ICV10105	F227405.D	08/05/25	09:56	00:11	Initial cal verification 50

Instrument Performance Check (DFTPP)

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	EF10107-DFTPP	**Injection Date:**	08/06/25
Lab File ID:	F227408.D	**Injection Time:**	15:36
Instrument ID:	GCMSF		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	14646	40.5		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	14372	39.7		Pass
70	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
127	40.0 - 60.0% of mass 198	17934	49.5		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	36204	100.0		Pass
199	5.0 - 9.0% of mass 198	2449	6.76		Pass
275	10.0 - 30.0% of mass 198	9736	26.9		Pass
365	1.0 - 100.0% of mass 198	1116	3.08		Pass
441	Present, but less than mass 443	3862	10.7	(88.2) [b]	Pass
442	40.0 - 100.0% of mass 198	23547	65.0		Pass
443	17.0 - 23.0% of mass 442	4380	12.1	(18.6) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EF10107-ICV10105	F227413.D	08/06/25	17:52	02:16	Initial cal verification 50
ZZZZZZ	F227414.D	08/06/25	18:16	02:40	(unrelated sample)

Instrument Performance Check (DFTPP)

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	EF10122-DFTPP	**Injection Date:**	08/26/25
Lab File ID:	F227738.D	**Injection Time:**	13:21
Instrument ID:	GCMSF		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	14425	34.8		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	15244	36.7		Pass
70	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
127	40.0 - 60.0% of mass 198	19241	46.4		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	41482	100.0		Pass
199	5.0 - 9.0% of mass 198	2735	6.59		Pass
275	10.0 - 30.0% of mass 198	11407	27.5		Pass
365	1.0 - 100.0% of mass 198	1222	2.95		Pass
441	Present, but less than mass 443	4604	11.1	(83.3) [b]	Pass
442	40.0 - 100.0% of mass 198	28904	69.7		Pass
443	17.0 - 23.0% of mass 442	5527	13.3	(19.1) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EF10122-IC10122	F227740.D	08/26/25	14:50	01:29	Initial cal 1
EF10122-IC10122	F227741.D	08/26/25	15:14	01:53	Initial cal 2
EF10122-IC10122	F227742.D	08/26/25	15:38	02:17	Initial cal 5
EF10122-IC10122	F227743.D	08/26/25	16:01	02:40	Initial cal 10
EF10122-IC10122	F227744.D	08/26/25	16:25	03:04	Initial cal 25
EF10122-ICC10122	F227745.D	08/26/25	16:49	03:28	Initial cal 50
EF10122-IC10122	F227746.D	08/26/25	17:13	03:52	Initial cal 80
EF10122-IC10122	F227747.D	08/26/25	17:37	04:16	Initial cal 100

Instrument Performance Check (DFTPP)

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample: EF10123-DFTPP
Lab File ID: F227751.D
Instrument ID: GCMSF
Injection Date: 08/27/25
Injection Time: 10:09

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	15804	37.0		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	16766	39.2		Pass
70	Less than 2.0% of mass 69	53	0.12	(0.32) [a]	Pass
127	40.0 - 60.0% of mass 198	20911	48.9		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	42739	100.0		Pass
199	5.0 - 9.0% of mass 198	2804	6.56		Pass
275	10.0 - 30.0% of mass 198	11143	26.1		Pass
365	1.0 - 100.0% of mass 198	1223	2.86		Pass
441	Present, but less than mass 443	4098	9.59	(77.7) [b]	Pass
442	40.0 - 100.0% of mass 198	26771	62.6		Pass
443	17.0 - 23.0% of mass 442	5277	12.3	(19.7) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EF10123-CC10105	F227752.D	08/27/25	10:22	00:13	Continuing cal 50
EF10123-CC10105	F227754.D	08/27/25	10:58	00:49	Continuing cal 50
EF10123-CC10105	F227755.D	08/27/25	11:22	01:13	Continuing cal 5
OP66598B-MB1	F227757.D	08/27/25	13:53	03:44	Method Blank
OP66598-MB1	F227757A.D	08/27/25	13:53	03:44	Method Blank
JE17599-30	F227758.D	08/27/25	14:17	04:08	FIELD BLANK
ZZZZZZ	F227759.D	08/27/25	14:41	04:32	(unrelated sample)
EF10124-ICV10122	F227763.D	08/27/25	16:43	06:34	Initial cal verification 50
EF10124-CC10105	F227764.D	08/27/25	17:17	07:08	Continuing cal 50
EF10124-CC10105	F227765.D	08/27/25	17:41	07:32	Continuing cal 50
EF10124-CC10122	F227766.D	08/27/25	18:05	07:56	Continuing cal 50
OP66549-MB1	F227768.D	08/27/25	18:53	08:44	Method Blank
ZZZZZZ	F227770.D	08/27/25	19:41	09:32	(unrelated sample)
OP66598-BS1	F227771.D	08/27/25	20:05	09:56	Blank Spike
OP66598B-BS1	F227771.D	08/27/25	20:05	09:56	Blank Spike
OP66598B-BSD	F227772.D	08/27/25	20:29	10:20	Blank Spike Duplicate
OP66598-BSD	F227772.D	08/27/25	20:29	10:20	Blank Spike Duplicate

Instrument Performance Check (DFTPP)

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample: EM8860-DFTPP
Lab File ID: M204820.D
Instrument ID: GCMSM
Injection Date: 08/26/25
Injection Time: 18:39

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	15238	40.5		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	16989	45.1		Pass
70	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
127	40.0 - 60.0% of mass 198	19214	51.0		Pass
197	Less than 1.0% of mass 198	169	0.45		Pass
198	Base peak, 100% relative abundance	37656	100.0		Pass
199	5.0 - 9.0% of mass 198	2564	6.81		Pass
275	10.0 - 30.0% of mass 198	8264	21.9		Pass
365	1.0 - 100.0% of mass 198	955	2.54		Pass
441	Present, but less than mass 443	3361	8.93	(77.3) [b]	Pass
442	40.0 - 100.0% of mass 198	21463	57.0		Pass
443	17.0 - 23.0% of mass 442	4346	11.5	(20.2) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EM8860-IC8860	M204821.D	08/26/25	18:57	00:18	Initial cal 1
EM8860-IC8860	M204822.D	08/26/25	19:19	00:40	Initial cal 2
EM8860-IC8860	M204823.D	08/26/25	19:41	01:02	Initial cal 5
EM8860-IC8860	M204824.D	08/26/25	20:03	01:24	Initial cal 10
EM8860-IC8860	M204825.D	08/26/25	20:25	01:46	Initial cal 25
EM8860-ICC8860	M204826.D	08/26/25	20:48	02:09	Initial cal 50
EM8860-IC8860	M204827.D	08/26/25	21:11	02:32	Initial cal 80
EM8860-IC8860	M204828.D	08/26/25	21:35	02:56	Initial cal 100
EM8860-IC8860	M204829.D	08/26/25	21:57	03:18	Initial cal 1
EM8860-IC8860	M204830.D	08/26/25	22:20	03:41	Initial cal 2
EM8860-IC8860	M204831.D	08/26/25	22:42	04:03	Initial cal 5
EM8860-IC8860	M204832.D	08/26/25	23:04	04:25	Initial cal 10
EM8860-IC8860	M204833.D	08/26/25	23:26	04:47	Initial cal 25
EM8860-IC8860	M204834.D	08/26/25	23:48	05:09	Initial cal 50
EM8860-IC8860	M204835.D	08/27/25	00:12	05:33	Initial cal 80
EM8860-IC8860	M204836.D	08/27/25	00:36	05:57	Initial cal 100
EM8860-ICV8860	M204837.D	08/27/25	00:58	06:19	Initial cal verification 50
EM8860-ICV8860	M204838.D	08/27/25	01:21	06:42	Initial cal verification 50
EM8861-CC8860	M204843.D	08/27/25	17:21	22:42	Continuing cal 50

Instrument Performance Check (DFTPP)

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	EM8860-DFTPP	**Injection Date:**	08/26/25
Lab File ID:	M204820.D	**Injection Time:**	18:39
Instrument ID:	GCMSM		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EM8861-CC8860	M204844.D	08/27/25	17:44	23:05	Continuing cal 50
OP66549-MB1	M204846.D	08/27/25	18:29	23:50	Method Blank
OP66549-BS1	M204847.D	08/27/25	18:51	24:12	Blank Spike
OP66549-BSD	M204848.D	08/27/25	19:13	24:34	Blank Spike Duplicate
ZZZZZZ	M204849.D	08/27/25	19:35	24:56	(unrelated sample)

Instrument Performance Check (DFTPP)

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample: EP7795-DFTPP
Lab File ID: P167345A.D
Instrument ID: GCMSP
Injection Date: 08/27/25
Injection Time: 16:17

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	21901	41.7		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	22276	42.4		Pass
70	Less than 2.0% of mass 69	128	0.24	(0.57) [a]	Pass
127	40.0 - 60.0% of mass 198	27463	52.3		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	52501	100.0		Pass
199	5.0 - 9.0% of mass 198	3680	7.01		Pass
275	10.0 - 30.0% of mass 198	13351	25.4		Pass
365	1.0 - 100.0% of mass 198	1740	3.31		Pass
441	Present, but less than mass 443	6612	12.6	(80.8) [b]	Pass
442	40.0 - 100.0% of mass 198	42632	81.2		Pass
443	17.0 - 23.0% of mass 442	8184	15.6	(19.2) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EP7794-IC7794	P167346.D	08/27/25	16:39	00:22	Initial cal 1
EP7794-IC7794	P167347.D	08/27/25	17:00	00:43	Initial cal 2
EP7794-IC7794	P167348.D	08/27/25	17:22	01:05	Initial cal 5
EP7794-IC7794	P167349.D	08/27/25	17:43	01:26	Initial cal 10
EP7794-IC7794	P167350.D	08/27/25	18:05	01:48	Initial cal 25
EP7794-ICC7794	P167351.D	08/27/25	18:26	02:09	Initial cal 50
EP7794-IC7794	P167352.D	08/27/25	18:48	02:31	Initial cal 80
EP7794-IC7794	P167353.D	08/27/25	19:09	02:52	Initial cal 100
EP7794-IC7794	P167354.D	08/27/25	19:31	03:14	Initial cal 1
EP7794-IC7794	P167355.D	08/27/25	19:52	03:35	Initial cal 2
EP7794-IC7794	P167356.D	08/27/25	20:13	03:56	Initial cal 5
EP7794-IC7794	P167357.D	08/27/25	20:35	04:18	Initial cal 10
EP7794-IC7794	P167358.D	08/27/25	20:56	04:39	Initial cal 25
EP7794-IC7794	P167359.D	08/27/25	21:18	05:01	Initial cal 50
EP7794-IC7794	P167360.D	08/27/25	21:39	05:22	Initial cal 80
EP7794-IC7794	P167361.D	08/27/25	22:00	05:43	Initial cal 100
EP7794-ICV7794	P167362.D	08/27/25	22:22	06:05	Initial cal verification 50
EP7794-ICV7794	P167363.D	08/27/25	22:43	06:26	Initial cal verification 50

Instrument Performance Check (DFTPP)

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample: EP7800-DFTPP
Lab File ID: P167441.D
Instrument ID: GCMSP
Injection Date: 09/04/25
Injection Time: 15:36

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	22470	34.2		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	24556	37.4		Pass
70	Less than 2.0% of mass 69	142	0.22	(0.58) [a]	Pass
127	40.0 - 60.0% of mass 198	31917	48.6		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	65685	100.0		Pass
199	5.0 - 9.0% of mass 198	4593	6.99		Pass
275	10.0 - 30.0% of mass 198	17934	27.3		Pass
365	1.0 - 100.0% of mass 198	2314	3.52		Pass
441	Present, but less than mass 443	9829	15.0	(83.9) [b]	Pass
442	40.0 - 100.0% of mass 198	61549	93.7		Pass
443	17.0 - 23.0% of mass 442	11714	17.8	(19.0) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EP7800-CC7794	P167442.D	09/04/25	15:48	00:12	Continuing cal 50
EP7800-CC7794	P167443.D	09/04/25	16:09	00:33	Continuing cal 50
OP66830-MB1	P167445.D	09/04/25	16:52	01:16	Method Blank
OP66830-BS1	P167446.D	09/04/25	17:14	01:38	Blank Spike
OP66826B-MB1	P167447.D	09/04/25	17:35	01:59	Method Blank
OP66826-MB1	P167447A.D	09/04/25	17:35	01:59	Method Blank
OP66826-BS1	P167448A.D	09/04/25	17:56	02:20	Blank Spike
OP66826B-BS1	P167448.D	09/04/25	17:56	02:20	Blank Spike
OP66826B-BSD	P167449.D	09/04/25	18:18	02:42	Blank Spike Duplicate
OP66826-BSD	P167449A.D	09/04/25	18:18	02:42	Blank Spike Duplicate
JE17599-18	P167450.D	09/04/25	18:39	03:03	RI-SB 7 (5.5-6)
JE17599-23	P167451.D	09/04/25	19:01	03:25	RI-SB 6 (11.5-12)
JE17599-28	P167452.D	09/04/25	19:22	03:46	RI-SB 5 (15-15.5)
ZZZZZZ	P167454.D	09/04/25	20:05	04:29	(unrelated sample)
ZZZZZZ	P167455.D	09/04/25	20:26	04:50	(unrelated sample)
ZZZZZZ	P167456.D	09/04/25	20:48	05:12	(unrelated sample)
ZZZZZZ	P167457.D	09/04/25	21:09	05:33	(unrelated sample)
ZZZZZZ	P167458.D	09/04/25	21:31	05:55	(unrelated sample)
ZZZZZZ	P167459.D	09/04/25	21:52	06:16	(unrelated sample)

Instrument Performance Check (DFTPP)

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	EP7800-DFTPP	**Injection Date:**	09/04/25
Lab File ID:	P167441.D	**Injection Time:**	15:36
Instrument ID:	GCMSP		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	P167460.D	09/04/25	22:14	06:38	(unrelated sample)
ZZZZZZ	P167461A.D	09/04/25	22:35	06:59	(unrelated sample)
OP66830-MS	P167462.D	09/04/25	22:57	07:21	Matrix Spike
OP66830-MSD	P167463.D	09/04/25	23:18	07:42	Matrix Spike Duplicate
JE18127-1	P167464.D	09/04/25	23:39	08:03	(used for QC only; not part of job JE17599)
ZZZZZZ	P167465.D	09/05/25	00:01	08:25	(unrelated sample)
ZZZZZZ	P167466.D	09/05/25	00:22	08:46	(unrelated sample)
ZZZZZZ	P167467.D	09/05/25	00:44	09:08	(unrelated sample)
JE18046-1	P167468.D	09/05/25	01:06	09:30	(used for QC only; not part of job JE17599)
ZZZZZZ	P167469.D	09/05/25	01:27	09:51	(unrelated sample)

Surrogate Recovery Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8270E **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6
JE17599-30	F227758.D	36	24	82	69	59	90
OP66598-BS1	F227771.D	54	38	98	86	74	88
OP66598-BSD	F227772.D	51	37	94	82	75	85
OP66598-MB1	F227757A.D	42	27	74	69	49	79

Surrogate Compounds	Recovery Limits
S1 = 2-Fluorophenol	10-71%
S2 = Phenol-d5	10-58%
S3 = 2,4,6-Tribromophenol	22-144%
S4 = Nitrobenzene-d5	28-118%
S5 = 2-Fluorobiphenyl	34-116%
S6 = Terphenyl-d14	10-127%

Surrogate Recovery Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8270E **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6
JE17599-1	2P126579.D	46	45	51	47	51	54
JE17599-2	2P126580.D	55	53	62	56	62	66
JE17599-3	2P126583.D	61	59	67	63	70	75
JE17599-4	2P126584.D	44	44	58	44	54	65
JE17599-5	2P126585.D	66	68	83	69	79	84
JE17599-6	2P126586.D	48	46	54	49	56	56
JE17599-7	2P126587.D	48	47	50	50	57	57
JE17599-8	2P126588.D	43	42	48	44	50	51
JE17599-9	2P126589.D	54	55	60	59	65	64
JE17599-10	2P126590.D	48	59	70	65	73	79
JE17599-11	2P126591.D	48	51	72	50	62	71
JE17599-12	5P104219.D	43	45	61	44	53	58
JE17599-13	5P104216.D	53	52	79	57	69	74
JE17599-14	5P104263.D	70	72	79	66	77	74
JE17599-14	5P104220.D	60	62	82	64	79	79
JE17599-15	5P104221.D	61	63	72	59	69	75
JE17599-16	5P104222.D	41	40	52	42	46	51
JE17599-17	2P126680.D	40	44	55	40	50	58
JE17599-18	P167450.D	33	37	42	37	44	45
JE17599-19	2P126682.D	42	48	51	43	51	58
JE17599-20	5P104226.D	56	58	66	55	63	66
JE17599-21	5P104227.D	32	31	47	36	40	46
JE17599-22	5P104228.D	25	22	29	24	29	30
JE17599-23	P167451.D	41	43	52	44	51	51
JE17599-23	5P104518.D	50	52	62	42	54	55
JE17599-24	2P126684.D	51	54	64	56	63	70
JE17599-25	2P126685.D	60	60	73	59	64	79
JE17599-26	2P126686.D	48	52	64	47	60	65
JE17599-27	2P126687.D	40	41	48	38	44	52
JE17599-28	P167452.D	39	39	44	41	45	45
JE17599-31	2P126690.D	55	56	61	52	58	61
OP66590-BS1	2P126569.D	70	66	78	69	76	82
OP66590-MB1	2P126568.D	56	55	72	57	64	83
OP66590-MS	2P126581.D	61	59	74	63	71	68
OP66590-MSD	2P126582.D	70	66	80	72	79	81
OP66591-BS1	5P104213.D	73	71	83	64	72	74
OP66591-MB1	5P104212.D	43	45	52	41	48	52
OP66591-MS	5P104214.D	60	64	72	55	62	64
OP66591-MSD	5P104215.D	39	39	46	34	40	42
OP66707-BS1	2P126673.D	79	75	83	77	84	86

Surrogate Recovery Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8270E **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6
OP66707-MB1	2P126671.D	62	64	66	68	70	84
OP66707-MS	M204901.D	53	55	66	54	54	47
OP66707-MSD	M204902.D	56	57	67	52	53	44
OP66830-BS1	P167446.D	60	64	74	64	67	72
OP66830-MB1	P167445.D	55	57	62	57	66	71
OP66830-MS	P167462.D	50	53	61	66	60	56
OP66830-MSD	P167463.D	49	51	54	61	55	51

Surrogate Compounds	Recovery Limits
S1 = 2-Fluorophenol	10-99%
S2 = Phenol-d5	10-96%
S3 = 2,4,6-Tribromophenol	10-123%
S4 = Nitrobenzene-d5	10-109%
S5 = 2-Fluorobiphenyl	11-109%
S6 = Terphenyl-d14	10-120%

Isotope Dilution Standard Recovery Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: EPA 1633 **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6	S7	S8
JE17599-30	2Q36935.D	96	91	95	90	96	96	91	95
OP66701-BS	2Q36915.D	85	85	82	83	83	82	85	82
OP66701-DUP	2Q36916.D	38	84	89	84	86	91	88	86
OP66701-LLBS	2Q36914.D	82	82	81	78	78	81	82	83
OP66701-MB	2Q36913.D	83	86	86	87	77	82	83	87
T2Q413-IBLK	2Q36809.D	87	85	84	85	86	82	91	87
T2Q416-IBLK	2Q36906.D	86	89	88	86	78	88	87	85
T2Q416-ICCB	2Q36928.D	86	87	88	85	87	84	89	87
T2Q416-ICCB	2Q36942.D	88	84	87	86	84	84	95	97

Isotope Dilution Standards	Recovery Limits
S1 = 13C4-PFBA	5-130%
S2 = 13C5-PFPeA	40-130%
S3 = 13C5-PFHxA	40-130%
S4 = 13C4-PFHpA	40-130%
S5 = 13C8-PFOA	40-130%
S6 = 13C9-PFNA	40-130%
S7 = 13C6-PFDA	40-130%
S8 = 13C7-PFUnDA	30-130%

Isotope Dilution Standard Recovery Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: EPA 1633 **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S9	S10	S11	S12	S13	S14	S15	S16
JE17599-30	2Q36935.D	80	72	98	96	87	82	93	87
OP66701-BS	2Q36915.D	78	74	88	93	85	80	93	90
OP66701-DUP	2Q36916.D	78	68	91	90	83	73	84	81
OP66701-LLBS	2Q36914.D	79	75	88	89	77	74	74	76
OP66701-MB	2Q36913.D	79	69	79	82	80	77	69	73
T2Q413-IBLK	2Q36809.D	92	88	83	86	82	84	94	96
T2Q416-IBLK	2Q36906.D	86	82	95	93	80	76	87	93
T2Q416-ICCB	2Q36928.D	89	83	90	89	85	81	97	91
T2Q416-ICCB	2Q36942.D	90	86	85	89	85	81	94	97

Isotope Dilution Standards	Recovery Limits
S9 = 13C2-PFDoDA	10-130%
S10 = 13C2-PFTeDA	10-130%
S11 = 13C3-PFBS	40-135%
S12 = 13C3-PFHxS	40-130%
S13 = 13C8-PFOS	40-130%
S14 = 13C8-FOSA	40-130%
S15 = d3-MeFOSAA	40-170%
S16 = d5-EtFOSAA	25-135%

Isotope Dilution Standard Recovery Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: EPA 1633 **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S17	S18
JE17599-30	2Q36935.D	95	103
OP66701-BS	2Q36915.D	91	93
OP66701-DUP	2Q36916.D	103	90
OP66701-LLBS	2Q36914.D	83	92
OP66701-MB	2Q36913.D	131	97
T2Q413-IBLK	2Q36809.D	93	91
T2Q416-IBLK	2Q36906.D	106	96
T2Q416-ICCB	2Q36928.D	97	94
T2Q416-ICCB	2Q36942.D	91	89

Isotope Dilution Standards	Recovery Limits
S17 = 13C2-6:2FTS	40-200%
S18 = 13C2-8:2FTS	40-300%

Isotope Dilution Standard Recovery Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: EPA 1633 **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6	S7	S8
JE17599-1	6Q2469.D	83	83	82	82	80	79	81	84
JE17599-2	6Q2470.D	87	89	86	89	84	88	86	85
JE17599-3	6Q2471.D	88	89	92	88	88	88	90	88
JE17599-4	6Q2472.D	92	92	89	92	89	86	90	90
JE17599-5	6Q2473.D	86	88	89	88	86	85	81	86
JE17599-6	6Q2474.D	85	87	85	87	89	79	91	90
JE17599-7	6Q2475.D	89	91	90	91	89	85	89	89
JE17599-8	6Q2476.D	89	90	89	89	90	91	85	86
JE17599-9	6Q2477.D	83	85	85	83	82	82	82	82
JE17599-10	5Q2641.D	82	86	86	82	81	82	79	84
JE17599-11	6Q2481.D	82	83	83	84	84	81	82	83
JE17599-12	6Q2482.D	89	89	87	91	89	86	92	90
JE17599-13	6Q2483.D	83	84	85	84	83	79	83	85
JE17599-14	6Q2484.D	83	84	84	85	81	82	88	89
JE17599-15	6Q2485.D	90	91	93	90	89	86	89	89
JE17599-16	6Q2486.D	87	85	84	85	86	84	92	92
JE17599-17	6Q2487.D	85	86	86	87	81	82	86	91
JE17599-18	6Q2488.D	88	89	89	89	86	85	88	90
JE17599-19	6Q2489.D	84	84	84	83	84	81	89	87
JE17599-20	2Q36874.D	94	94	93	93	93	90	98	99
JE17599-21	2Q36875.D	84	80	84	81	79	81	79	79
JE17599-22	2Q36876.D	87	86	87	84	89	88	90	88
JE17599-23	2Q36877.D	89	88	89	82	85	88	87	89
JE17599-24	2Q36878.D	91	89	90	87	90	88	94	89
JE17599-25	2Q36879.D	86	85	88	86	93	85	87	91
JE17599-26	2Q36880.D	86	84	85	86	81	84	88	83
JE17599-27	2Q36883.D	91	92	94	91	89	89	90	99
JE17599-28	2Q36884.D	91	91	92	88	90	92	100	98
JE17599-31	6Q2513.D	86	87	88	86	82	84	84	88
OP66663-BS	6Q2466.D	90	92	94	92	89	88	90	95
OP66663-LLBS	6Q2465.D	91	92	94	93	92	94	91	92
OP66663-MB	6Q2464.D	90	92	91	94	88	89	97	94
OP66663-MS	6Q2467.D	85	86	87	84	87	83	84	84
OP66663-MSD	6Q2468.D	81	86	85	84	86	80	86	87
OP66664-BS	2Q36871.D	90	88	89	88	91	82	92	100
OP66664-LLBS	2Q36870.D	87	91	91	85	89	87	101	95
OP66664-MB	2Q36869.D	90	87	93	88	87	87	86	83
OP66664-MS	2Q36872.D	87	88	86	88	86	80	95	94
OP66664-MSD	2Q36873.D	87	85	86	81	84	90	88	96
OP66703-BS	6Q2510.D	93	94	94	91	93	88	102	96

Isotope Dilution Standard Recovery Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: EPA 1633 **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6	S7	S8
OP66703-LLBS	6Q2509.D	90	92	93	88	92	90	87	86
OP66703-MB	6Q2508.D	88	84	90	88	85	84	91	91
OP66703-MS	6Q2511.D	88	88	90	86	85	89	88	88
OP66703-MSD	6Q2512.D	87	87	86	87	88	81	89	89
OP66737-BS	5Q2638.D	85	90	89	86	87	82	83	87
OP66737-LLBS	5Q2637.D	84	87	85	83	87	81	86	86
OP66737-MB	5Q2636.D	85	83	86	85	86	89	91	90
OP66737-MS	5Q2639.D	80	84	81	81	80	79	82	86
OP66737-MSD	5Q2640.D	78	84	81	81	79	75	80	81
T2Q413-IBLK	2Q36809.D	87	85	84	85	86	82	91	87
T2Q415-IBLK	2Q36862.D	88	87	88	87	85	92	91	85
T2Q415-ICCB	2Q36882.D	85	87	91	92	84	85	92	86
T2Q415-ICCB	2Q36894.D	87	84	80	84	84	85	96	97
T5Q165-IBLK	5Q2573.D	95	97	97	96	93	97	96	96
T5Q169-IBLK	5Q2633.D	95	101	97	92	92	90	99	99
T6Q165-IBLK	6Q2460.D	100	96	94	96	98	95	95	98
T6Q165-ICCB	6Q2480.D	99	96	98	99	98	97	100	105
T6Q165-ICCB	6Q2495.D	101	99	101	102	96	100	98	95
T6Q166-IBLK	6Q2502.D	99	98	99	98	97	94	103	101

Isotope Dilution Standards	Recovery Limits
S1 = 13C4-PFBA	8-130%
S2 = 13C5-PFPeA	35-130%
S3 = 13C5-PFHxA	40-130%
S4 = 13C4-PFHpA	40-130%
S5 = 13C8-PFOA	40-130%
S6 = 13C9-PFNA	40-130%
S7 = 13C6-PFDA	40-130%
S8 = 13C7-PFUnDA	40-130%

Isotope Dilution Standard Recovery Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: EPA 1633 **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S9	S10	S11	S12	S13	S14	S15	S16
JE17599-1	6Q2469.D	86	75	87	82	80	79	85	81
JE17599-2	6Q2470.D	87	82	84	89	86	88	94	92
JE17599-3	6Q2471.D	85	78	87	88	86	82	90	86
JE17599-4	6Q2472.D	91	84	102	93	90	91	93	90
JE17599-5	6Q2473.D	83	81	81	85	86	86	91	90
JE17599-6	6Q2474.D	87	83	84	88	92	89	96	95
JE17599-7	6Q2475.D	86	83	97	93	82	85	89	89
JE17599-8	6Q2476.D	85	73	89	92	86	89	93	93
JE17599-9	6Q2477.D	79	76	75	82	84	77	85	82
JE17599-10	5Q2641.D	80	83	85	82	79	78	78	78
JE17599-11	6Q2481.D	82	82	86	87	77	80	85	85
JE17599-12	6Q2482.D	88	89	87	91	88	86	90	88
JE17599-13	6Q2483.D	87	84	85	88	90	85	88	90
JE17599-14	6Q2484.D	85	83	82	81	82	81	87	87
JE17599-15	6Q2485.D	86	88	92	94	92	94	99	98
JE17599-16	6Q2486.D	90	86	88	88	85	85	89	84
JE17599-17	6Q2487.D	84	86	85	81	81	80	88	87
JE17599-18	6Q2488.D	90	89	85	85	86	78	88	90
JE17599-19	6Q2489.D	82	78	86	87	82	78	85	88
JE17599-20	2Q36874.D	98	95	102	109	97	93	101	105
JE17599-21	2Q36875.D	82	76	94	90	85	80	89	96
JE17599-22	2Q36876.D	92	87	89	96	93	80	98	100
JE17599-23	2Q36877.D	90	88	84	88	82	80	92	95
JE17599-24	2Q36878.D	93	86	88	85	96	88	97	100
JE17599-25	2Q36879.D	80	81	82	88	91	90	99	97
JE17599-26	2Q36880.D	88	85	83	84	75	82	91	93
JE17599-27	2Q36883.D	96	84	92	98	92	88	99	99
JE17599-28	2Q36884.D	96	91	91	95	90	81	95	100
JE17599-31	6Q2513.D	83	87	89	89	84	86	91	89
OP66663-BS	6Q2466.D	92	89	93	93	92	93	101	96
OP66663-LLBS	6Q2465.D	90	90	93	92	92	89	96	98
OP66663-MB	6Q2464.D	94	88	89	92	90	86	93	90
OP66663-MS	6Q2467.D	81	81	85	88	79	81	87	87
OP66663-MSD	6Q2468.D	91	85	85	91	92	87	94	92
OP66664-BS	2Q36871.D	95	87	85	91	87	81	85	84
OP66664-LLBS	2Q36870.D	93	88	89	90	83	85	86	84
OP66664-MB	2Q36869.D	85	77	96	92	83	87	81	81
OP66664-MS	2Q36872.D	98	98	83	84	84	84	94	96
OP66664-MSD	2Q36873.D	97	97	80	85	89	81	96	103
OP66703-BS	6Q2510.D	91	92	93	85	87	91	90	90

Isotope Dilution Standard Recovery Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: EPA 1633 **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S9	S10	S11	S12	S13	S14	S15	S16
OP66703-LLBS	6Q2509.D	72	85	92	86	86	87	86	83
OP66703-MB	6Q2508.D	86	85	91	90	89	96	75	71
OP66703-MS	6Q2511.D	87	75	88	88	79	82	85	86
OP66703-MSD	6Q2512.D	86	86	82	83	84	88	86	86
OP66737-BS	5Q2638.D	83	79	81	83	86	82	92	88
OP66737-LLBS	5Q2637.D	81	81	86	87	88	82	90	87
OP66737-MB	5Q2636.D	84	84	87	87	84	80	85	84
OP66737-MS	5Q2639.D	85	85	79	77	78	72	74	74
OP66737-MSD	5Q2640.D	78	80	78	76	80	74	76	77
T2Q413-IBLK	2Q36809.D	92	88	83	86	82	84	94	96
T2Q415-IBLK	2Q36862.D	87	81	101	90	92	83	92	92
T2Q415-ICCB	2Q36882.D	90	84	85	87	82	83	87	93
T2Q415-ICCB	2Q36894.D	91	88	93	91	86	89	93	94
T5Q165-IBLK	5Q2573.D	90	93	92	92	95	95	96	93
T5Q169-IBLK	5Q2633.D	94	96	97	94	94	93	93	93
T6Q165-IBLK	6Q2460.D	95	94	91	99	97	99	107	103
T6Q165-ICCB	6Q2480.D	101	100	97	104	97	100	106	103
T6Q165-ICCB	6Q2495.D	92	94	97	97	96	94	96	96
T6Q166-IBLK	6Q2502.D	97	98	91	99	97	103	92	95

Isotope Dilution Standards	Recovery Limits
S9 = 13C2-PFDoDA	40-130%
S10 = 13C2-PFTeDA	20-130%
S11 = 13C3-PFBS	40-135%
S12 = 13C3-PFHxS	40-130%
S13 = 13C8-PFOS	40-130%
S14 = 13C8-FOSA	40-130%
S15 = d3-MeFOSAA	40-135%
S16 = d5-EtFOSAA	40-150%

Isotope Dilution Standard Recovery Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: EPA 1633 **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S17	S18
JE17599-1	6Q2469.D	87	97
JE17599-2	6Q2470.D	97	112
JE17599-3	6Q2471.D	90	94
JE17599-4	6Q2472.D	97	105
JE17599-5	6Q2473.D	107	107
JE17599-6	6Q2474.D	122	124
JE17599-7	6Q2475.D	100	122
JE17599-8	6Q2476.D	87	99
JE17599-9	6Q2477.D	90	108
JE17599-10	5Q2641.D	118	139
JE17599-11	6Q2481.D	91	111
JE17599-12	6Q2482.D	90	104
JE17599-13	6Q2483.D	88	104
JE17599-14	6Q2484.D	92	107
JE17599-15	6Q2485.D	97	110
JE17599-16	6Q2486.D	88	103
JE17599-17	6Q2487.D	92	105
JE17599-18	6Q2488.D	93	117
JE17599-19	6Q2489.D	95	117
JE17599-20	2Q36874.D	118	189
JE17599-21	2Q36875.D	89	136
JE17599-22	2Q36876.D	99	168
JE17599-23	2Q36877.D	92	148
JE17599-24	2Q36878.D	99	121
JE17599-25	2Q36879.D	105	131
JE17599-26	2Q36880.D	103	126
JE17599-27	2Q36883.D	91	112
JE17599-28	2Q36884.D	85	125
JE17599-31	6Q2513.D	92	113
OP66663-BS	6Q2466.D	95	120
OP66663-LLBS	6Q2465.D	96	122
OP66663-MB	6Q2464.D	93	117
OP66663-MS	6Q2467.D	96	107
OP66663-MSD	6Q2468.D	97	118
OP66664-BS	2Q36871.D	86	135
OP66664-LLBS	2Q36870.D	87	154
OP66664-MB	2Q36869.D	118	158
OP66664-MS	2Q36872.D	101	146
OP66664-MSD	2Q36873.D	98	142
OP66703-BS	6Q2510.D	80	110

Isotope Dilution Standard Recovery Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: EPA 1633 **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S17	S18
OP66703-LLBS	6Q2509.D	82	110
OP66703-MB	6Q2508.D	146	110
OP66703-MS	6Q2511.D	89	104
OP66703-MSD	6Q2512.D	83	98
OP66737-BS	5Q2638.D	82	158
OP66737-LLBS	5Q2637.D	90	167
OP66737-MB	5Q2636.D	100	170
OP66737-MS	5Q2639.D	103	143
OP66737-MSD	5Q2640.D	105	140
T2Q413-IBLK	2Q36809.D	93	91
T2Q415-IBLK	2Q36862.D	90	83
T2Q415-ICCB	2Q36882.D	99	82
T2Q415-ICCB	2Q36894.D	91	85
T5Q165-IBLK	5Q2573.D	100	89
T5Q169-IBLK	5Q2633.D	105	87
T6Q165-IBLK	6Q2460.D	100	99
T6Q165-ICCB	6Q2480.D	102	105
T6Q165-ICCB	6Q2495.D	104	95
T6Q166-IBLK	6Q2502.D	88	85

Isotope Dilution Standards	Recovery Limits
S17 = 13C2-6:2FTS	40-215%
S18 = 13C2-8:2FTS	40-275%

GC/LC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66585-MB1	4G9747982.D	1	08/29/25	CP	08/25/25	OP66585	G4G4777

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.40	0.078	ug/kg	
319-84-6	alpha-BHC	ND	0.40	0.046	ug/kg	
319-85-7	beta-BHC	ND	0.40	0.058	ug/kg	
319-86-8	delta-BHC	ND	0.40	0.060	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.40	0.070	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.40	0.054	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.40	0.060	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.40	0.054	ug/kg	
60-57-1	Dieldrin	ND	0.40	0.064	ug/kg	
72-54-8	4,4'-DDD	ND	0.40	0.042	ug/kg	
72-55-9	4,4'-DDE	ND	0.40	0.048	ug/kg	
50-29-3	4,4'-DDT	ND	0.40	0.070	ug/kg	
72-20-8	Endrin	ND	0.40	0.058	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.40	0.048	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.40	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.40	0.054	ug/kg	
33213-65-9	Endosulfan-II	ND	0.40	0.056	ug/kg	
76-44-8	Heptachlor	ND	0.40	0.052	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.40	0.072	ug/kg	
72-43-5	Methoxychlor	ND	0.40	0.16	ug/kg	
53494-70-5	Endrin ketone	ND	0.40	0.064	ug/kg	
8001-35-2	Toxaphene	ND	5.0	3.3	ug/kg	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	106%	46-145%
877-09-8	Tetrachloro-m-xylene	102%	46-145%
2051-24-3	Decachlorobiphenyl	61%	29-163%
2051-24-3	Decachlorobiphenyl	63%	29-163%

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66587-MB1	6G109549.D	1	08/29/25	MLC	08/25/25	OP66587	G6G4164

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE17599-18, JE17599-19, JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28, JE17599-31

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.40	0.078	ug/kg	
319-84-6	alpha-BHC	ND	0.40	0.046	ug/kg	
319-85-7	beta-BHC	ND	0.40	0.058	ug/kg	
319-86-8	delta-BHC	ND	0.40	0.060	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.40	0.070	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.40	0.054	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.40	0.060	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.40	0.054	ug/kg	
60-57-1	Dieldrin	ND	0.40	0.064	ug/kg	
72-54-8	4,4'-DDD	ND	0.40	0.042	ug/kg	
72-55-9	4,4'-DDE	ND	0.40	0.048	ug/kg	
50-29-3	4,4'-DDT	ND	0.40	0.070	ug/kg	
72-20-8	Endrin	ND	0.40	0.058	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.40	0.048	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.40	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.40	0.054	ug/kg	
33213-65-9	Endosulfan-II	ND	0.40	0.056	ug/kg	
76-44-8	Heptachlor	ND	0.40	0.052	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.40	0.072	ug/kg	
72-43-5	Methoxychlor	ND	0.40	0.16	ug/kg	
53494-70-5	Endrin ketone	ND	0.40	0.064	ug/kg	
8001-35-2	Toxaphene	ND	5.0	3.3	ug/kg	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	100%	46-145%
877-09-8	Tetrachloro-m-xylene	105%	46-145%
2051-24-3	Decachlorobiphenyl	127%	29-163%
2051-24-3	Decachlorobiphenyl	86%	29-163%

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66544-MB1	6G109546.D	1	08/29/25	MLC	08/26/25	OP66544	G6G4164

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE17599-30

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.0037	0.0017	ug/l	
319-84-6	alpha-BHC	ND	0.0037	0.0017	ug/l	
319-85-7	beta-BHC	ND	0.0037	0.0029	ug/l	
319-86-8	delta-BHC	ND	0.0037	0.00081	ug/l	
58-89-9	gamma-BHC (Lindane)	ND	0.0037	0.0022	ug/l	
5103-71-9	alpha-Chlordane	ND	0.0037	0.0014	ug/l	
5103-74-2	gamma-Chlordane	ND	0.0037	0.0012	ug/l	
57-74-9	Chlordane (alpha and gamma)	ND	0.0037	0.0012	ug/l	
60-57-1	Dieldrin	ND	0.0037	0.0027	ug/l	
72-54-8	4,4'-DDD	ND	0.0037	0.0016	ug/l	
72-55-9	4,4'-DDE	ND	0.0037	0.00095	ug/l	
50-29-3	4,4'-DDT	ND	0.0037	0.0022	ug/l	
72-20-8	Endrin	ND	0.0037	0.0019	ug/l	
1031-07-8	Endosulfan sulfate	ND	0.0037	0.00048	ug/l	
7421-93-4	Endrin aldehyde	ND	0.0037	0.0018	ug/l	
53494-70-5	Endrin ketone	ND	0.0037	0.0027	ug/l	
959-98-8	Endosulfan-I	ND	0.0037	0.0023	ug/l	
33213-65-9	Endosulfan-II	ND	0.0037	0.0013	ug/l	
76-44-8	Heptachlor	ND	0.0037	0.0022	ug/l	
1024-57-3	Heptachlor epoxide	ND	0.0037	0.0017	ug/l	
72-43-5	Methoxychlor	ND	0.0074	0.0043	ug/l	
8001-35-2	Toxaphene	ND	0.092	0.062	ug/l	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	100%	50-150%
877-09-8	Tetrachloro-m-xylene	100%	50-150%
2051-24-3	Decachlorobiphenyl	126%	50-150%
2051-24-3	Decachlorobiphenyl	89%	50-150%

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66586-MB1	RM38311.D	1	08/26/25	MLC	08/25/25	OP66586	GRM938

The QC reported here applies to the following samples: **Method:** SW846 8082A

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	20	8.5	ug/kg	
11104-28-2	Aroclor 1221	ND	20	6.7	ug/kg	
11141-16-5	Aroclor 1232	ND	20	17	ug/kg	
53469-21-9	Aroclor 1242	ND	20	12	ug/kg	
12672-29-6	Aroclor 1248	ND	20	4.3	ug/kg	
11097-69-1	Aroclor 1254	ND	20	2.2	ug/kg	
11096-82-5	Aroclor 1260	ND	20	6.9	ug/kg	
11100-14-4	Aroclor 1268	ND	20	2.0	ug/kg	
37324-23-5	Aroclor 1262	ND	20	1.7	ug/kg	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	93%	35-154%
877-09-8	Tetrachloro-m-xylene	136%	35-154%
2051-24-3	Decachlorobiphenyl	75%	24-176%
2051-24-3	Decachlorobiphenyl	96%	24-176%

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66588-MB1	2G240283.D	1	08/26/25	MLC	08/25/25	OP66588	G2G6363

The QC reported here applies to the following samples: **Method:** SW846 8082A

JE17599-18, JE17599-19, JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28, JE17599-31

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	20	8.5	ug/kg	
11104-28-2	Aroclor 1221	ND	20	6.7	ug/kg	
11141-16-5	Aroclor 1232	ND	20	17	ug/kg	
53469-21-9	Aroclor 1242	ND	20	12	ug/kg	
12672-29-6	Aroclor 1248	ND	20	4.3	ug/kg	
11097-69-1	Aroclor 1254	ND	20	2.2	ug/kg	
11096-82-5	Aroclor 1260	ND	20	6.9	ug/kg	
11100-14-4	Aroclor 1268	ND	20	2.0	ug/kg	
37324-23-5	Aroclor 1262	ND	20	1.7	ug/kg	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	94%	35-154%
877-09-8	Tetrachloro-m-xylene	91%	35-154%
2051-24-3	Decachlorobiphenyl	91%	24-176%
2051-24-3	Decachlorobiphenyl	82%	24-176%

Method Blank Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66631-MB1	RL30233.D	1	08/26/25	CP	08/26/25	OP66631	GRL771

The QC reported here applies to the following samples: **Method:** SW846 8082A

JE17599-30

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.18	0.051	ug/l	
11104-28-2	Aroclor 1221	ND	0.18	0.096	ug/l	
11141-16-5	Aroclor 1232	ND	0.18	0.071	ug/l	
53469-21-9	Aroclor 1242	ND	0.18	0.040	ug/l	
12672-29-6	Aroclor 1248	ND	0.18	0.036	ug/l	
11097-69-1	Aroclor 1254	ND	0.18	0.068	ug/l	
11096-82-5	Aroclor 1260	ND	0.18	0.11	ug/l	
11100-14-4	Aroclor 1268	ND	0.18	0.063	ug/l	
37324-23-5	Aroclor 1262	ND	0.18	0.040	ug/l	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	91%	50-150%
877-09-8	Tetrachloro-m-xylene	99%	50-150%
2051-24-3	Decachlorobiphenyl	99%	50-150%
2051-24-3	Decachlorobiphenyl	93%	50-150%

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66585-BS1	4G9747983.D	1	08/29/25	CP	08/25/25	OP66585	G4G4777

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
309-00-2	Aldrin	5	4.6	92	71-115
319-84-6	alpha-BHC	5	5.3	106	69-110
319-85-7	beta-BHC	5	5.2	104	67-115
319-86-8	delta-BHC	5	5.2	104	58-110
58-89-9	gamma-BHC (Lindane)	5	5.7	114* [a]	70-108
5103-71-9	alpha-Chlordane	5	4.4	88	69-112
5103-74-2	gamma-Chlordane	5	4.8	96	68-111
57-74-9	Chlordane (alpha and gamma)	10	9.2	92	67-110
60-57-1	Dieldrin	5	4.9	98	71-112
72-54-8	4,4'-DDD	5	4.9	98	69-120
72-55-9	4,4'-DDE	5	4.9	98	71-108
50-29-3	4,4'-DDT	5	4.7	94	57-112
72-20-8	Endrin	5	4.8	96	71-121
1031-07-8	Endosulfan sulfate	5	4.6	92	68-108
7421-93-4	Endrin aldehyde	5	4.6	92	66-126
959-98-8	Endosulfan-I	5	4.5	90	65-114
33213-65-9	Endosulfan-II	5	4.7	94	65-115
76-44-8	Heptachlor	5	5.2	104	66-114
1024-57-3	Heptachlor epoxide	5	4.8	96	69-118
72-43-5	Methoxychlor	5	4.3	86	61-111
53494-70-5	Endrin ketone	5	4.9	98	70-108

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	105%	46-145%
877-09-8	Tetrachloro-m-xylene	102%	46-145%
2051-24-3	Decachlorobiphenyl	64%	29-163%
2051-24-3	Decachlorobiphenyl	66%	29-163%

(a) Outside of in house control limits.

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66587-BS1	6G109550.D	1	08/29/25	MLC	08/25/25	OP66587	G6G4164

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE17599-18, JE17599-19, JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28, JE17599-31

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
309-00-2	Aldrin	5	5.5	110	71-115
319-84-6	alpha-BHC	5	5.6	112* [a]	69-110
319-85-7	beta-BHC	5	5.2	104	67-115
319-86-8	delta-BHC	5	5.6	112* [a]	58-110
58-89-9	gamma-BHC (Lindane)	5	5.6	112* [a]	70-108
5103-71-9	alpha-Chlordane	5	5.0	100	69-112
5103-74-2	gamma-Chlordane	5	5.5	110	68-111
57-74-9	Chlordane (alpha and gamma)	10	10.6	106	67-110
60-57-1	Dieldrin	5	5.6	112	71-112
72-54-8	4,4'-DDD	5	5.9	118	69-120
72-55-9	4,4'-DDE	5	5.7	114* [a]	71-108
50-29-3	4,4'-DDT	5	4.4	88	57-112
72-20-8	Endrin	5	6.8	136* [b]	71-121
1031-07-8	Endosulfan sulfate	5	5.1	102	68-108
7421-93-4	Endrin aldehyde	5	4.5	90	66-126
959-98-8	Endosulfan-I	5	4.9	98	65-114
33213-65-9	Endosulfan-II	5	5.3	106	65-115
76-44-8	Heptachlor	5	5.8	116* [a]	66-114
1024-57-3	Heptachlor epoxide	5	5.5	110	69-118
72-43-5	Methoxychlor	5	5.0	100	61-111
53494-70-5	Endrin ketone	5	5.0	100	70-108

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	103%	46-145%
877-09-8	Tetrachloro-m-xylene	102%	46-145%
2051-24-3	Decachlorobiphenyl	119%	29-163%
2051-24-3	Decachlorobiphenyl	85%	29-163%

(a) Outside of in house control limits, but within reasonable method recovery limits.
(b) Outside of in house control limits.

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66586-BS1	RM38312.D	1	08/26/25	MLC	08/25/25	OP66586	GRM938

The QC reported here applies to the following samples: **Method:** SW846 8082A

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
12674-11-2	Aroclor 1016	40	30.9	77	64-128
11104-28-2	Aroclor 1221		ND		50-150
11141-16-5	Aroclor 1232		ND		50-150
53469-21-9	Aroclor 1242		ND		50-150
12672-29-6	Aroclor 1248		ND		50-150
11097-69-1	Aroclor 1254		ND		50-150
11096-82-5	Aroclor 1260	40	33.4	84	62-132
11100-14-4	Aroclor 1268		ND		50-150
37324-23-5	Aroclor 1262		ND		50-150

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	92%	35-154%
877-09-8	Tetrachloro-m-xylene	138%	35-154%
2051-24-3	Decachlorobiphenyl	74%	24-176%
2051-24-3	Decachlorobiphenyl	94%	24-176%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66588-BS1	2G240284.D	1	08/26/25	MLC	08/25/25	OP66588	G2G6363

The QC reported here applies to the following samples: **Method:** SW846 8082A

JE17599-18, JE17599-19, JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28, JE17599-31

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
12674-11-2	Aroclor 1016	40	33.4	84	64-128
11104-28-2	Aroclor 1221		ND		50-150
11141-16-5	Aroclor 1232		ND		50-150
53469-21-9	Aroclor 1242		ND		50-150
12672-29-6	Aroclor 1248		ND		50-150
11097-69-1	Aroclor 1254		ND		50-150
11096-82-5	Aroclor 1260	40	31.6	79	62-132
11100-14-4	Aroclor 1268		ND		50-150
37324-23-5	Aroclor 1262		ND		50-150

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	95%	35-154%
877-09-8	Tetrachloro-m-xylene	91%	35-154%
2051-24-3	Decachlorobiphenyl	92%	24-176%
2051-24-3	Decachlorobiphenyl	83%	24-176%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66544-BS1	6G109547.D	1	08/29/25	MLC	08/26/25	OP66544	G6G4164
OP66544-BSD	6G109548.D	1	08/29/25	MLC	08/26/25	OP66544	G6G4164

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE17599-30

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
309-00-2	Aldrin	0.0924	0.092	100	0.093	101	1	70-130/30
319-84-6	alpha-BHC	0.0924	0.11	119	0.12	130	9	70-130/30
319-85-7	beta-BHC	0.0924	0.093	101	0.10	108	7	70-130/30
319-86-8	delta-BHC	0.0924	0.097	105	0.11	119	0	70-130/30
58-89-9	gamma-BHC (Lindane)	0.0924	0.11	119	0.12	130	9	70-130/30
5103-71-9	alpha-Chlordane	0.0924	0.096	104	0.12	130	22	70-130/30
5103-74-2	gamma-Chlordane	0.0924	0.10	108	0.11	119	10	70-130/30
57-74-9	Chlordane (alpha and gamma)	0.185	0.20	108	0.22	119	10	70-130/30
60-57-1	Dieldrin	0.0924	0.10	108	0.12	130	9	70-130/30
72-54-8	4,4'-DDD	0.0924	0.12	130	0.13	141* [a]	8	70-130/30
72-55-9	4,4'-DDE	0.0924	0.11	119	0.11	119	0	70-130/30
50-29-3	4,4'-DDT	0.0924	0.081	88	0.089	96	9	70-130/30
72-20-8	Endrin	0.0924	0.13	141* [a]	0.14	151* [a]	7	70-130/30
1031-07-8	Endosulfan sulfate	0.0924	0.098	106	0.10	108	2	70-130/30
7421-93-4	Endrin aldehyde	0.0924	0.090	97	0.099	107	10	70-130/30
53494-70-5	Endrin ketone	0.0924	0.096	104	0.10	108	4	70-130/30
959-98-8	Endosulfan-I	0.0924	0.095	103	0.10	108	5	70-130/30
33213-65-9	Endosulfan-II	0.0924	0.11	119	0.11	119	0	70-130/30
76-44-8	Heptachlor	0.0924	0.10	108	0.11	119	10	70-130/30
1024-57-3	Heptachlor epoxide	0.0924	0.11	119	0.12	130	9	70-130/30
72-43-5	Methoxychlor	0.0924	0.099	107	0.11	119	11	70-130/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
877-09-8	Tetrachloro-m-xylene	95%	107%	50-150%
877-09-8	Tetrachloro-m-xylene	100%	108%	50-150%
2051-24-3	Decachlorobiphenyl	129%	137%	50-150%
2051-24-3	Decachlorobiphenyl	87%	90%	50-150%

(a) Outside of in house control limits.

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66631-BS1	RL30234.D	1	08/26/25	CP	08/26/25	OP66631	GRL771
OP66631-BSD	RL30235.D	1	08/26/25	CP	08/26/25	OP66631	GRL771

The QC reported here applies to the following samples: **Method:** SW846 8082A

JE17599-30

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	3.71	3.0	81	3.1	84	3	60-140/30
11104-28-2	Aroclor 1221		ND		ND		nc	60-140/30
11141-16-5	Aroclor 1232		ND		ND		nc	60-140/30
53469-21-9	Aroclor 1242		ND		ND		nc	60-140/30
12672-29-6	Aroclor 1248		ND		ND		nc	60-140/30
11097-69-1	Aroclor 1254		ND		ND		nc	60-140/30
11096-82-5	Aroclor 1260	3.71	3.0	81	3.1	84	3	60-140/30
11100-14-4	Aroclor 1268		ND		ND		nc	60-140/30
37324-23-5	Aroclor 1262		ND		ND		nc	60-140/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
877-09-8	Tetrachloro-m-xylene	98%	105%	50-150%
877-09-8	Tetrachloro-m-xylene	100%	106%	50-150%
2051-24-3	Decachlorobiphenyl	104%	110%	50-150%
2051-24-3	Decachlorobiphenyl	96%	101%	50-150%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66585-MS	4G9747986.D	1	08/29/25	CP	08/25/25	OP66585	G4G4777
OP66585-MSD	4G9747987.D	1	08/29/25	CP	08/25/25	OP66585	G4G4777
JE17599-1	4G9747992.D	1	08/29/25	CP	08/25/25	OP66585	G4G4777

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17

CAS No.	Compound	JE17599-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
309-00-2	Aldrin	ND		5.98	4.8	80	5.65	4.1	73	16	34-125/32
319-84-6	alpha-BHC	0.31	J	5.98	6.5	104	5.65	5.7	95	13	43-124/28
319-85-7	beta-BHC	ND		5.98	6.0	100	5.65	5.6	99	7	21-145/34
319-86-8	delta-BHC	ND		5.98	5.1	85	5.65	4.8	85	6	36-119/32
58-89-9	gamma-BHC (Lindane)	ND		5.98	7.7	129* [a]	5.65	8.2	145* [a]	6 [b]	48-118/28
5103-71-9	alpha-Chlordane	2.6		5.98	10.8	137* [c]	5.65	7.3	83	39* [d]	28-132/33
5103-74-2	gamma-Chlordane	1.9		5.98	9.2	122	5.65	7.1	92	26	20-132/33
57-74-9	Chlordane (alpha and gamma)	4.4		12	19.1	123	11.3	13.6	81	34* [d]	20-125/32
60-57-1	Dieldrin	0.75		5.98	7.7	116	5.65	5.8	89	28	32-134/32
72-54-8	4,4'-DDD	1.7		5.98	7.1	90	5.65	6.7	89	6	28-135/33
72-55-9	4,4'-DDE	1.1		5.98	6.8	95	5.65	5.8	83	16	23-133/32
50-29-3	4,4'-DDT	2.6		5.98	8.1	92	5.65	8.4	103	4	10-144/41
72-20-8	Endrin	ND		5.98	8.1	135	5.65	8.0	142	1	33-143/33
1031-07-8	Endosulfan sulfate	ND		5.98	4.8	80	5.65	4.8	85	0	18-133/34
7421-93-4	Endrin aldehyde	ND		5.98	5.2	87	5.65	5.2	92	0	20-139/36
959-98-8	Endosulfan-I	ND		5.98	4.4	74	5.65	4.2	74	5	32-127/31
33213-65-9	Endosulfan-II	ND		5.98	4.5	75	5.65	4.5	80	0	28-128/33
76-44-8	Heptachlor	ND		5.98	5.3	89	5.65	4.9	87	8	30-133/34
1024-57-3	Heptachlor epoxide	0.24	J	5.98	5.3	85	5.65	4.7	79	12	37-131/32
72-43-5	Methoxychlor	ND		5.98	6.0	100	5.65	6.4	113	6	13-136/37
53494-70-5	Endrin ketone	ND		5.98	8.2	137	5.65	9.0	159* [c]	9	24-149/34
8001-35-2	Toxaphene	ND			ND			ND		nc	70-130/30

CAS No.	Surrogate Recoveries	MS	MSD	JE17599-1	Limits
877-09-8	Tetrachloro-m-xylene	89%	89%	106%	46-145%
877-09-8	Tetrachloro-m-xylene	104%	100%	110%	46-145%
2051-24-3	Decachlorobiphenyl	62%	67%	68%	29-163%
2051-24-3	Decachlorobiphenyl	101%	116%	135%	29-163%

(a) Outside of in house control limits. Reported from the 2nd signal. The %D of the CCV on the 1st signal exceeds the method criteria of 20%, so it being used for confirmation only.
(b) Reported from the 2nd signal. The %D of the CCV on the 1st signal exceeds the method criteria of 20%, so it being used for confirmation only.
(c) Outside of in house control limits.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66585-MS	4G9747986.D	1	08/29/25	CP	08/25/25	OP66585	G4G4777
OP66585-MSD	4G9747987.D	1	08/29/25	CP	08/25/25	OP66585	G4G4777
JE17599-1	4G9747992.D	1	08/29/25	CP	08/25/25	OP66585	G4G4777

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17

(d) Analytical precision exceeds in-house control limits.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66587-MS	6G109560.D	1	08/29/25	MLC	08/25/25	OP66587	G6G4164
OP66587-MSD	6G109561.D	1	08/29/25	MLC	08/25/25	OP66587	G6G4164
JE17599-18	6G109562.D	1	08/29/25	MLC	08/25/25	OP66587	G6G4164

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE17599-18, JE17599-19, JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28, JE17599-31

CAS No.	Compound	JE17599-18 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
309-00-2	Aldrin	ND		4.94	3.7	75	5.23	3.3	63	11	34-125/32
319-84-6	alpha-BHC	ND		4.94	3.7	75	5.23	3.7	71	0	43-124/28
319-85-7	beta-BHC	ND		4.94	3.4	69	5.23	3.1	59	9	21-145/34
319-86-8	delta-BHC	ND		4.94	4.2	85	5.23	3.9	75	7	36-119/32
58-89-9	gamma-BHC (Lindane)	ND		4.94	4.1	83	5.23	4.0	77	2	48-118/28
5103-71-9	alpha-Chlordane	2.8		4.94	16.5	278* [a]	5.23	11.8	172* [a]	33	28-132/33
5103-74-2	gamma-Chlordane	2.6		4.94	10.8	166* [a]	5.23	11.2	165* [a]	4	20-132/33
57-74-9	Chlordane (alpha and gamma)	5.4		9.87	23.9	187* [a]	10.5	21.8	157* [a]	9	20-125/32
60-57-1	Dieldrin	0.33	J	4.94	3.9	72	5.23	4.0	70	3	32-134/32
72-54-8	4,4'-DDD	ND		4.94	3.9	79	5.23	3.9	75	0	28-135/33
72-55-9	4,4'-DDE	ND		4.94	4.7	95	5.23	4.1	78	14	23-133/32
50-29-3	4,4'-DDT	2.1		4.94	6.6	91	5.23	6.4	82	3	10-144/41
72-20-8	Endrin	ND		4.94	8.1	164* [a]	5.23	8.9	170* [a]	9	33-143/33
1031-07-8	Endosulfan sulfate	ND		4.94	3.1	63	5.23	2.6	50	18	18-133/34
7421-93-4	Endrin aldehyde	ND		4.94	4.0	81	5.23	2.8	54	35	20-139/36
959-98-8	Endosulfan-I	ND		4.94	3.8	77	5.23	3.8	73	0	32-127/31
33213-65-9	Endosulfan-II	0.71		4.94	3.7	61	5.23	5.0	82	30	28-128/33
76-44-8	Heptachlor	ND		4.94	3.9	79	5.23	3.6	69	8	30-133/34
1024-57-3	Heptachlor epoxide	ND		4.94	5.1	103	5.23	4.5	86	13	37-131/32
72-43-5	Methoxychlor	ND		4.94	5.2	105	5.23	6.1	117	16	13-136/37
53494-70-5	Endrin ketone	ND		4.94	6.1	124	5.23	8.5	163* [a]	33	24-149/34
8001-35-2	Toxaphene	ND			ND			ND		nc	70-130/30

CAS No.	Surrogate Recoveries	MS	MSD	JE17599-18	Limits
877-09-8	Tetrachloro-m-xylene	75%	72%	76%	46-145%
877-09-8	Tetrachloro-m-xylene	66%	65%	71%	46-145%
2051-24-3	Decachlorobiphenyl	100%	110%	109%	29-163%
2051-24-3	Decachlorobiphenyl	233%* [a]	83%	232%* [a]	29-163%

(a) Outside of in house control limits.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66586-MS	RM38316.D	1	08/26/25	MLC	08/25/25	OP66586	GRM938
OP66586-MSD	RM38317.D	1	08/26/25	MLC	08/25/25	OP66586	GRM938
JE17599-2	RM38318.D	1	08/26/25	MLC	08/25/25	OP66586	GRM938

The QC reported here applies to the following samples: **Method:** SW846 8082A

JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17

CAS No.	Compound	JE17599-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND		46	35.3	77	45.1	33.3	74	6	26-163/38
11104-28-2	Aroclor 1221	ND			ND			ND		nc	50-150/30
11141-16-5	Aroclor 1232	ND			ND			ND		nc	50-150/30
53469-21-9	Aroclor 1242	ND			ND			ND		nc	50-150/30
12672-29-6	Aroclor 1248	ND			ND			ND		nc	10-235/18
11097-69-1	Aroclor 1254	ND			ND			ND		nc	10-214/28
11096-82-5	Aroclor 1260	8.9	J	46	41.1	70	45.1	38.2	65	7	16-173/39
11100-14-4	Aroclor 1268	ND			ND			ND		nc	50-150/30
37324-23-5	Aroclor 1262	ND			ND			ND		nc	10-153/15

CAS No.	Surrogate Recoveries	MS	MSD	JE17599-2	Limits
877-09-8	Tetrachloro-m-xylene	85%	83%	85%	35-154%
877-09-8	Tetrachloro-m-xylene	132%	124%	117%	35-154%
2051-24-3	Decachlorobiphenyl	65%	63%	63%	24-176%
2051-24-3	Decachlorobiphenyl	96%	90%	96%	24-176%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66588-MS	2G240288.D	1	08/26/25	MLC	08/25/25	OP66588	G2G6363
OP66588-MSD	2G240289.D	1	08/26/25	MLC	08/25/25	OP66588	G2G6363
JE17599-19	2G240290.D	1	08/26/25	MLC	08/25/25	OP66588	G2G6363

The QC reported here applies to the following samples: **Method:** SW846 8082A

JE17599-18, JE17599-19, JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28, JE17599-31

CAS No.	Compound	JE17599-19 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND		43.3	30.6	71	44.2	32.8	74	7	26-163/38
11104-28-2	Aroclor 1221	ND			ND			ND		nc	50-150/30
11141-16-5	Aroclor 1232	ND			ND			ND		nc	50-150/30
53469-21-9	Aroclor 1242	ND			ND			ND		nc	50-150/30
12672-29-6	Aroclor 1248	ND			ND			ND		nc	10-235/18
11097-69-1	Aroclor 1254	ND			ND			ND		nc	10-214/28
11096-82-5	Aroclor 1260	ND		43.3	29.3	68	44.2	31.2	71	6	16-173/39
11100-14-4	Aroclor 1268	ND			ND			ND		nc	50-150/30
37324-23-5	Aroclor 1262	ND			ND			ND		nc	10-153/15

CAS No.	Surrogate Recoveries	MS	MSD	JE17599-19	Limits
877-09-8	Tetrachloro-m-xylene	76%	70%	70%	35-154%
877-09-8	Tetrachloro-m-xylene	72%	67%	71%	35-154%
2051-24-3	Decachlorobiphenyl	76%	78%	71%	24-176%
2051-24-3	Decachlorobiphenyl	106%	169%	106%	24-176%

* = Outside of Control Limits.

Surrogate Recovery Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8081B **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]	S1 [b]	S2 [a]	S2 [b]
JE17599-30	6G109557.D	87	95	81	78
OP66544-BS1	6G109547.D	95	100	129	87
OP66544-BSD	6G109548.D	107	108	137	90
OP66544-MB1	6G109546.D	100	100	126	89

Surrogate Compounds	Recovery Limits
S1 = Tetrachloro-m-xylene	50-150%
S2 = Decachlorobiphenyl	50-150%

(a) Recovery from GC signal #1
(b) Recovery from GC signal #2

Surrogate Recovery Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8081B **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]	S1 [b]	S2 [a]	S2 [b]
JE17599-1	4G9747992.D	106	110	68	135
JE17599-2	4G9747993.D	113	98	81	127
JE17599-3	4G9747994.D	111	115	64	82
JE17599-4	4G9747995.D	112	110	61	67
JE17599-5	4G9747996.D	89	101	52	85
JE17599-6	4G9747997.D	97	99	55	64
JE17599-7	4G9747998.D	105	108	57	65
JE17599-8	4G9747999.D	99	105	53	61
JE17599-9	4G9748112.D	93	128	103	234* [c]
JE17599-9	4G9748000.D	89	93	52	101
JE17599-10	4G9748113.D	124	148* [c]	79	215* [c]
JE17599-11	4G9748001.D	100	110	62	121
JE17599-12	4G9748002.D	101	107	57	70
JE17599-13	4G9748003.D	116	100	69	122
JE17599-14	4G9748004.D	98	101	62	94
JE17599-15	4G9748005.D	96	102	55	68
JE17599-16	4G9748006.D	99	108	53	66
JE17599-17	4G9748007.D	106	102	58	78
JE17599-18	6G109562.D	76	71	109	232* [c]
JE17599-19	6G109563.D	78	60	84	124
JE17599-20	6G109564.D	88	91	81	92
JE17599-21	6G109565.D	93	91	60	89
JE17599-22	6G109566.D	101	99	64	74
JE17599-23	6G109567.D	81	72	162	164* [c]
JE17599-24	6G109568.D	84	87	91	82
JE17599-25	6G109569.D	82	82	87	272* [c]
JE17599-26	6G109570.D	81	80	94	135
JE17599-27	4G9748114.D	119	155* [c]	178* [c]	393* [c]
JE17599-28	6G109572.D	108	112	84	105
JE17599-31	6G109573.D	76	84	89	310* [c]
OP66585-BS1	4G9747983.D	105	102	64	66
OP66585-MB1	4G9747982.D	106	102	61	63
OP66585-MS	4G9747986.D	89	104	62	101
OP66585-MSD	4G9747987.D	89	100	67	116
OP66587-BS1	6G109550.D	103	102	119	85
OP66587-MB1	6G109549.D	100	105	127	86
OP66587-MS	6G109560.D	75	66	100	233* [c]
OP66587-MSD	6G109561.D	72	65	110	83

Surrogate Recovery Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8081B **Matrix:** SO

Samples and QC shown here apply to the above method

Surrogate Compounds	Recovery Limits

Surrogate Compounds	Recovery Limits
S1 = Tetrachloro-m-xylene	46-145%
S2 = Decachlorobiphenyl	29-163%

(a) Recovery from GC signal #1
(b) Recovery from GC signal #2
(c) Outside of in house control limits.

Surrogate Recovery Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8082A **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]	S1 [b]	S2 [a]	S2 [b]
JE17599-30	RL30242.D	91	94	101	93
OP66631-BS1	RL30234.D	98	100	104	96
OP66631-BSD	RL30235.D	105	106	110	101
OP66631-MB1	RL30233.D	91	99	99	93

Surrogate Compounds	Recovery Limits
S1 = Tetrachloro-m-xylene	50-150%
S2 = Decachlorobiphenyl	50-150%

(a) Recovery from GC signal #1
(b) Recovery from GC signal #2

Surrogate Recovery Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8082A **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]	S1 [b]	S2 [a]	S2 [b]
JE17599-1	RM38319.D	81	121	65	96
JE17599-2	RM38318.D	85	117	63	96
JE17599-3	RM38320.D	86	122	63	89
JE17599-4	RM38325.D	90	128	73	92
JE17599-5	RM38326.D	85	124	72	116
JE17599-6	RM38327.D	85	119	68	98
JE17599-7	RM38328.D	90	123	70	91
JE17599-8	RM38329.D	92	129	73	91
JE17599-9	RM38330.D	88	116	72	118
JE17599-10	RM38331.D	81	122	58	100
JE17599-11	RM38332.D	76	109	57	86
JE17599-12	RM38333.D	87	119	64	84
JE17599-13	RM38334.D	84	122	68	90
JE17599-14	RM38335.D	89	124	68	112
JE17599-15	RM38336.D	92	138	70	92
JE17599-16	RM38337.D	92	133	73	95
JE17599-17	RM38338.D	92	130	74	103
JE17599-18	2G240291.D	63	66	67	175
JE17599-19	2G240290.D	70	71	71	106
JE17599-20	2G240292.D	91	93	68	73
JE17599-21	2G240293.D	91	87	71	80
JE17599-22	2G240294.D	89	92	70	74
JE17599-23	2G240295.D	62	65	88	818* [c]
JE17599-24	2G240296.D	81	81	67	75
JE17599-25	2G240297.D	68	71	73	99
JE17599-26	2G240298.D	64	68	72	92
JE17599-27	2G240299.D	66	71	98	129
JE17599-28	2G240300.D	73	83	57	59
JE17599-31	2G240301.D	71	75	67	156
OP66586-BS1	RM38312.D	92	138	74	94
OP66586-MB1	RM38311.D	93	136	75	96
OP66586-MS	RM38316.D	85	132	65	96
OP66586-MSD	RM38317.D	83	124	63	90
OP66588-BS1	2G240284.D	95	91	92	83
OP66588-MB1	2G240283.D	94	91	91	82
OP66588-MS	2G240288.D	76	72	76	106
OP66588-MSD	2G240289.D	70	67	78	169

Surrogate Recovery Summary

Job Number: JE17599
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8082A **Matrix:** SO

Samples and QC shown here apply to the above method

Surrogate Compounds	Recovery Limits

Surrogate Compounds	Recovery Limits
S1 = Tetrachloro-m-xylene	35-154%
S2 = Decachlorobiphenyl	24-176%

(a) Recovery from GC signal #1
(b) Recovery from GC signal #2
(c) Outside of in house control limits.

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56772
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/25/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	.92	8.1	2.3	<50
Antimony	2.0	.28	.41	-0.12	<2.0
Arsenic	2.0	.26	.28	-0.13	<2.0
Barium	20	.02	1.9	0.070	<20
Beryllium	0.20	.02	.08	0.010	<0.20
Bismuth	2.0	.25	.52		
Boron	10	.18	3.7		
Cadmium	0.50	.04	.07	-0.020	<0.50
Calcium	500	1.3	21	16.0	<500
Chromium	1.0	.07	.37	0.020	<1.0
Cobalt	5.0	.06	.28	-0.030	<5.0
Copper	2.5	.07	.84	0.47	<2.5
Iron	50	.33	19	6.2	<50
Lead	2.0	.2	.41	0.030	<2.0
Lithium	5.0	.15	.92		
Magnesium	500	2.5	14	6.4	<500
Manganese	1.5	.01	.41	0.21	<1.5
Molybdenum	2.0	.06	.32		
Nickel	4.0	.08	.35	0.050	<4.0
Phosphorus	20	.7	3.3		
Potassium	1000	3.5	32	2.2	<1000
Selenium	2.0	.36	.65	0.050	<2.0
Silicon	20	.22	11		
Silver	0.50	.06	.17	-0.020	<0.50
Sodium	1000	1.4	78	7.7	<1000
Strontium	5.0	.01	.18		
Sulfur	10	.37	3.9		
Thallium	1.0	.52	.58	0.11	<1.0
Tin	20	.14	3.8		
Titanium	1.0	.08	.34		
Tungsten	5.0	.13	1.8		
Vanadium	5.0	.05	.19	0.0	<5.0
Zinc	5.0	.03	2.3	0.90	<5.0

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56772
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/25/25

Metal	RL	IDL	MDL	MB raw	final
Zirconium	2.0	.05	.54		

Associated samples MP56772: JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19, JE17599-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56772
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/25/25

Metal	JE17599-8 Original	MS	Spikelot MPSPK2	% Rec	QC Limits
Aluminum	12000	14900	3370	86.0	75-125
Antimony	0.0	107	270	39.7N(a)	75-125
Arsenic	2.4	240	270	88.1	75-125
Barium	99.0	341	270	87.8	75-125
Beryllium	0.43	242	270	89.5	75-125
Bismuth					
Boron					
Cadmium	0.19	243	270	90.1	75-125
Calcium	2850	5810	3370	87.8	75-125
Chromium	24.7	261	270	87.6	75-125
Cobalt	9.9	253	270	89.9	75-125
Copper	26.3	262	270	87.4	75-125
Iron	23700	21500	3370	-88.9(b)	75-125
Lead	5.9	254	270	91.9	75-125
Lithium					
Magnesium	6160	9110	3370	77.1	75-125
Manganese	419	629	270	77.8	75-125
Molybdenum					
Nickel	22.6	268	270	90.9	75-125
Phosphorus					
Potassium	3720	6870	3370	82.1	75-125
Selenium	0.0	234	270	86.7	75-125
Silicon					
Silver	0.0	4.9	33.7	14.5N(a)	75-125
Sodium	1630	4640	3370	89.2	75-125
Strontium					
Sulfur					
Thallium	0.0	245	270	90.8	75-125
Tin					
Titanium					
Tungsten					
Vanadium	33.7	263	270	85.0	75-125
Zinc	55.0	295	270	88.7	75-125

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56772
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/25/25

Metal	JE17599-8 Original MS	Spikelot MPSPK2	% Rec	QC Limits
Zirconium				

Associated samples MP56772: JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19, JE17599-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
(b) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56772
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/25/25

Metal	JE17599-8 Original	MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit
Aluminum	12000	13600	3370	47.4N(a)	9.1	20
Antimony	0.0	111	270	41.1N(a)	3.7	20
Arsenic	2.4	236	270	86.5	1.7	20
Barium	99.0	335	270	85.6	1.8	20
Beryllium	0.43	237	270	87.6	2.1	20
Bismuth						
Boron						
Cadmium	0.19	237	270	87.8	2.5	20
Calcium	2850	5630	3370	82.4	3.1	20
Chromium	24.7	255	270	85.3	2.3	20
Cobalt	9.9	246	270	87.2	2.8	20
Copper	26.3	253	270	84.0	3.5	20
Iron	23700	19400	3370	-151.1(b	10.3	20
Lead	5.9	248	270	89.6	2.4	20
Lithium						
Magnesium	6160	8610	3370	62.2N(a)	5.6	20
Manganese	419	577	270	58.5N(a)	8.6	20
Molybdenum						
Nickel	22.6	259	270	87.6	3.4	20
Phosphorus						
Potassium	3720	6600	3370	74.1N(a)	4.0	20
Selenium	0.0	230	270	85.2	1.7	20
Silicon						
Silver	0.0	7.0	33.7	20.7N(a)	35.3 (c)	20
Sodium	1630	4430	3370	83.0	4.6	20
Strontium						
Sulfur						
Thallium	0.0	239	270	88.5	2.5	20
Tin						
Titanium						
Tungsten						
Vanadium	33.7	252	270	80.9	4.3	20
Zinc	55.0	284	270	84.6	3.8	20

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56772 Methods: SW846 6010D
Matrix Type: SOLID Units: mg/kg

Prep Date: 08/25/25

Metal	JE17599-8 Original	MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit
Zirconium						

Associated samples MP56772: JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19, JE17599-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
(b) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.
(c) High rpd due to possible sample nonhomogeneity.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56772
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/25/25

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Aluminum	2380	2500	95.2	80-120
Antimony	191	200	95.5	80-120
Arsenic	187	200	93.5	80-120
Barium	187	200	93.5	80-120
Beryllium	189	200	94.5	80-120
Bismuth				
Boron				
Cadmium	189	200	94.5	80-120
Calcium	2500	2500	100.0	80-120
Chromium	191	200	95.5	80-120
Cobalt	187	200	93.5	80-120
Copper	184	200	92.0	80-120
Iron	2450	2500	98.0	80-120
Lead	194	200	97.0	80-120
Lithium				
Magnesium	2370	2500	94.8	80-120
Manganese	195	200	97.5	80-120
Molybdenum				
Nickel	192	200	96.0	80-120
Phosphorus				
Potassium	2390	2500	95.6	80-120
Selenium	186	200	93.0	80-120
Silicon				
Silver	24.0	25	96.0	80-120
Sodium	2430	2500	97.2	80-120
Strontium				
Sulfur				
Thallium	193	200	96.5	80-120
Tin				
Titanium				
Tungsten				
Vanadium	189	200	94.5	80-120
Zinc	197	200	98.5	80-120

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56772
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/25/25

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Zirconium				

Associated samples MP56772: JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19, JE17599-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56772
Matrix Type: SOLID

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/25/25

Metal	JE17599-8 Original	SDL 1:5	%DIF	QC Limits
Aluminum	92700	91500	1.3	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	18.3	18.0	1.6	0-10
Barium	767	809	0.3	0-10
Beryllium	3.30	2.70	18.2 (a)	0-10
Bismuth				
Boron				
Cadmium	1.50	0.00	NC	0-10
Calcium	22100	21900	0.8	0-10
Chromium	192	195	1.6	0-10
Cobalt	77.0	79.8	2.3	0-10
Copper	204	205	0.3	0-10
Iron	184000	198000	4.3	0-10
Lead	45.4	45.4	2.6	0-10
Lithium				
Magnesium	47700	51300	1.8	0-10
Manganese	3240	3410	5.2	0-10
Molybdenum				
Nickel	175	173	1.1	0-10
Phosphorus				
Potassium	28900	32100	1.1	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	12600	12500	0.6	0-10
Strontium				
Sulfur				
Thallium	0.00	0.00	NC	0-10
Tin				
Titanium				
Tungsten				
Vanadium	261	268	2.6	0-10
Zinc	426	441	2.2	0-10

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56772
Matrix Type: SOLID

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/25/25

Metal	JE17599-8 Original SDL 1:5	%DIF	QC Limits
Zirconium			

Associated samples MP56772: JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19, JE17599-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

POST DIGESTATE SPIKE SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56772
Matrix Type: SOLID

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/25/25

Metal	Sample ml	Final ml	JE17599-8 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony	19.25	20			1884	0.2	200	2000	94.2	80-120
Arsenic										
Barium										
Beryllium										
Bismuth										
Boron										
Cadmium										
Calcium										
Chromium										
Cobalt										
Copper										
Iron										
Lead										
Lithium										
Magnesium										
Manganese										
Molybdenum										
Nickel										
Phosphorus										
Potassium										
Selenium										
Silicon										
Silver	19.25	20			258.1	0.25	20	250	103.2	80-120
Sodium										
Strontium										
Sulfur										
Thallium										
Tin										
Titanium										
Tungsten										
Vanadium										
Zinc										

POST DIGESTATE SPIKE SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56772
Matrix Type: SOLID

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/25/25

Metal	Sample ml	Final ml	JE17599-8 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Zirconium										

Associated samples MP56772: JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19, JE17599-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56773
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/25/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	.92	8.1	-0.43	<50
Antimony	2.0	.28	.41	0.10	<2.0
Arsenic	2.0	.26	.28	0.030	<2.0
Barium	20	.02	1.9	0.040	<20
Beryllium	0.20	.02	.08	0.0	<0.20
Bismuth	2.0	.25	.52		
Boron	10	.18	3.7		
Cadmium	0.50	.04	.07	0.0	<0.50
Calcium	500	1.3	21	13.3	<500
Chromium	1.0	.07	.37	0.020	<1.0
Cobalt	5.0	.06	.28	-0.050	<5.0
Copper	2.5	.07	.84	0.39	<2.5
Iron	50	.33	19	3.0	<50
Lead	2.0	.2	.41	-0.030	<2.0
Lithium	5.0	.15	.92		
Magnesium	500	2.5	14	3.4	<500
Manganese	1.5	.01	.41	0.31	<1.5
Molybdenum	2.0	.06	.32		
Nickel	4.0	.08	.35	0.070	<4.0
Phosphorus	20	.7	3.3		
Potassium	1000	3.5	32	10.5	<1000
Selenium	2.0	.36	.65	0.060	<2.0
Silicon	20	.22	11		
Silver	0.50	.06	.17	0.0	<0.50
Sodium	1000	1.4	78	7.8	<1000
Strontium	5.0	.01	.18		
Sulfur	10	.37	3.9		
Thallium	1.0	.52	.58	-0.13	<1.0
Tin	20	.14	3.8		
Titanium	1.0	.08	.34		
Tungsten	5.0	.13	1.8		
Vanadium	5.0	.05	.19	0.0	<5.0
Zinc	5.0	.03	2.3	0.41	<5.0

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56773
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/25/25

Metal	RL	IDL	MDL	MB raw	final
Zirconium	2.0	.05	.54		

Associated samples MP56773: JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28, JE17599-31

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56773
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/25/25

Metal	JE17597-1 Original	MS	Spikelot MPSPK2	% Rec	QC Limits
Aluminum	11500	18300	2890	235.2N(a	75-125
Antimony	0.0	73.2	231	31.4N(a)	75-125
Arsenic	2.3	194	231	83.0	75-125
Barium	284	471	231	88.2	75-125
Beryllium	0.96	207	231	89.1	75-125
Bismuth					
Boron					
Cadmium	0.0	207	231	89.5	75-125
Calcium	7640	7390	2890	-8.6N(a)	75-125
Chromium	32.6	228	231	85.5	75-125
Cobalt	14.6	227	231	91.8	75-125
Copper	13.4	230	231	93.6	75-125
Iron	26400	19900	2890	-224.8(b	75-125
Lead	18.9	229	231	91.2	75-125
Lithium					
Magnesium	6980	10200	2890	124.5	75-125
Manganese	1200	1400	231	86.5	75-125
Molybdenum					
Nickel	29.8	250	231	95.8	75-125
Phosphorus					
Potassium	1390	4270	2890	99.6	75-125
Selenium	1.0	199	231	85.6	75-125
Silicon					
Silver	0.0	22.9	28.9	78.6	75-125
Sodium	415	3070	2890	92.5	75-125
Strontium					
Sulfur					
Thallium	0.0	234	231	101.1	75-125
Tin					
Titanium					
Tungsten					
Vanadium	29.6	228	231	85.8	75-125
Zinc	68.5	288	231	94.9	75-125

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56773
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/25/25

Metal	JE17597-1 Original MS	Spikelot MPSPK2	% Rec	QC Limits
Zirconium				

Associated samples MP56773: JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28, JE17599-31

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
(b) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56773
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/25/25

Metal	JE17597-1 Original	MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit
Aluminum	11500	14700	2720	117.7	21.8 (a)	20
Antimony	0.0	58.3	217	26.6N(b)	22.7 (a)	20
Arsenic	2.3	156	217	70.8N(b)	21.7 (a)	20
Barium	284	406	217	63.9N(b)	14.8	20
Beryllium	0.96	165	217	75.4	22.6 (a)	20
Bismuth						
Boron						
Cadmium	0.0	166	217	76.3	22.0 (a)	20
Calcium	7640	10600	2720	108.9	35.7 (a)	20
Chromium	32.6	185	217	71.2N(b)	20.8 (a)	20
Cobalt	14.6	179	217	75.6	23.6 (a)	20
Copper	13.4	180	217	76.6	24.4 (a)	20
Iron	26400	15800	2720	-390.0(c	23.0 (a)	20
Lead	18.9	183	217	75.9	22.3 (a)	20
Lithium						
Magnesium	6980	8620	2720	74.3N(b)	16.8	20
Manganese	1200	1350	217	69.0 (c)	3.6	20
Molybdenum						
Nickel	29.8	201	217	79.4	21.7 (a)	20
Phosphorus						
Potassium	1390	3430	2720	75.1	21.8 (a)	20
Selenium	1.0	159	217	72.7N(b)	22.3 (a)	20
Silicon						
Silver	0.0	13.2	27.2	47.9N(b)	53.7 (a)	20
Sodium	415	2470	2720	76.3	21.7 (a)	20
Strontium						
Sulfur						
Thallium	0.0	183	217	84.2	24.5 (a)	20
Tin						
Titanium						
Tungsten						
Vanadium	29.6	179	217	68.7N(b)	24.1 (a)	20
Zinc	68.5	232	217	75.2	21.5 (a)	20

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56773 Methods: SW846 6010D
Matrix Type: SOLID Units: mg/kg

Prep Date: 08/25/25

Metal	JE17597-1 Original	MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit
Zirconium						

Associated samples MP56773: JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28, JE17599-31

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) High rpd due to possible sample nonhomogeneity.
(b) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
(c) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56773
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/25/25

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Aluminum	2330	2500	93.2	80-120
Antimony	189	200	94.5	80-120
Arsenic	182	200	91.0	80-120
Barium	182	200	91.0	80-120
Beryllium	183	200	91.5	80-120
Bismuth				
Boron				
Cadmium	183	200	91.5	80-120
Calcium	2450	2500	98.0	80-120
Chromium	185	200	92.5	80-120
Cobalt	183	200	91.5	80-120
Copper	177	200	88.5	80-120
Iron	2370	2500	94.8	80-120
Lead	191	200	95.5	80-120
Lithium				
Magnesium	2260	2500	90.4	80-120
Manganese	192	200	96.0	80-120
Molybdenum				
Nickel	189	200	94.5	80-120
Phosphorus				
Potassium	2310	2500	92.4	80-120
Selenium	182	200	91.0	80-120
Silicon				
Silver	23.3	25	93.2	80-120
Sodium	2380	2500	95.2	80-120
Strontium				
Sulfur				
Thallium	188	200	94.0	80-120
Tin				
Titanium				
Tungsten				
Vanadium	185	200	92.5	80-120
Zinc	195	200	97.5	80-120

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56773
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/25/25

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Zirconium				

Associated samples MP56773: JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28, JE17599-31

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56773
Matrix Type: SOLID

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/25/25

Metal	JE17597-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum	98600	102000	3.5	0-10
Antimony	0.00	0.00	NC (a)	0-10
Arsenic	20.1	19.7	7.7	0-10
Barium	2450	2440	6.1	0-10
Beryllium	8.30	8.70	4.8	0-10
Bismuth				
Boron				
Cadmium	0.00	0.00	NC	0-10
Calcium	65800	69700	5.8	0-10
Chromium	280	278	6.6	0-10
Cobalt	126	127	1.0	0-10
Copper	116	96.2	16.9*(b)	0-10
Iron	227000	235000	3.6	0-10
Lead	163	163	5.6	0-10
Lithium				
Magnesium	60100	61700	8.6	0-10
Manganese	10300	10800	4.9	0-10
Molybdenum				
Nickel	257	252	2.9	0-10
Phosphorus				
Potassium	12000	12800	6.7	0-10
Selenium	9.00	0.00	100.0(a)	0-10
Silicon				
Silver	0.00	0.00	NC (a)	0-10
Sodium	3570	3600	5.7	0-10
Strontium				
Sulfur				
Thallium	0.00	0.00	NC	0-10
Tin				
Titanium				
Tungsten				
Vanadium	255	266	4.0	0-10
Zinc	590	636	7.7	0-10

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56773
Matrix Type: SOLID

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/25/25

Metal	JE17597-1 Original SDL 1:5	%DIF	QC Limits
Zirconium			

Associated samples MP56773: JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28, JE17599-31

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).
(b) Serial dilution indicates possible matrix interference.

POST DIGESTATE SPIKE SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56773
Matrix Type: SOLID

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/25/25

Metal	Sample ml	Final ml	JE17597-1 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony	19.25	20		4.52375	1814	0.2	200	2000	90.5	80-120
Arsenic	19.25	20	18.3	17.61375	1840	0.2	200	2000	91.1	80-120
Barium										
Beryllium										
Bismuth										
Boron										
Cadmium										
Calcium										
Chromium	19.25	20	260.5	250.7313	2033	0.2	200	2000	89.1	80-120
Cobalt										
Copper	19.25	20	115.7	115.3075	1893	0.2	200	2000	88.9	80-120
Iron										
Lead										
Lithium										
Magnesium										
Manganese										
Molybdenum										
Nickel										
Phosphorus										
Potassium										
Selenium	19.25	20	9	8.6625	1857	0.2	200	2000	92.4	80-120
Silicon										
Silver	19.25	20	1.5	1.44375	237.9	0.25	20	250	94.6	80-120
Sodium										
Strontium										
Sulfur										
Thallium										
Tin										
Titanium										
Tungsten										
Vanadium	19.25	20	292.6	245.7263	1956	0.2	200	2000	85.5	80-120
Zinc										

POST DIGESTATE SPIKE SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56773
Matrix Type: SOLID

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/25/25

Metal	Sample ml	Final ml	JE17597-1 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Zirconium										

Associated samples MP56773: JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28, JE17599-31

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56780
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 08/25/25

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.04	.095	-0.0094	<0.20

Associated samples MP56780: JE17599-30

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56780
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 08/25/25

Metal	JE17593-4 Original	MS	Spikelot HGPW3	% Rec	QC Limits
Mercury	0.0	2.0	2	100.0	75-125

Associated samples MP56780: JE17599-30

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56780
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 08/25/25

Metal	JE17593-4 Original	MSD	Spikelot HGPW3	% Rec	MSD RPD	QC Limit
Mercury	0.0	2.0	2	100.0	0.0	20

Associated samples MP56780: JE17599-30

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56780
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 08/25/25

Metal	BSP Result	Spikelot HGPW3	% Rec	QC Limits
Mercury	2.0	2	100.0	80-120

Associated samples MP56780: JE17599-30

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56784 Methods: SW846 7471B
Matrix Type: SOLID Units: mg/kg

Prep Date: 08/25/25

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.033	.0066	.015	-0.0034	<0.033

Associated samples MP56784: JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56784
Matrix Type: SOLID

Methods: SW846 7471B
Units: mg/kg

Prep Date: 08/25/25

Metal	JE17592-1Q Original	MS	Spikelot HGPWS1	% Rec	QC Limits
Mercury	13.1	12.4	0.311	-225.3(a	80-120

Associated samples MP56784: JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56784
Matrix Type: SOLID

Methods: SW846 7471B
Units: mg/kg

Prep Date: 08/25/25

Metal	JE17592-1Q Original	MSD	Spikelot HGPWS1	% Rec	MSD RPD	QC Limit
Mercury	13.1	14.6	0.315	476.3(a)	16.3	20

Associated samples MP56784: JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56784
Matrix Type: SOLID

Methods: SW846 7471B
Units: mg/kg

Prep Date: 08/25/25

Metal	BSP Result	Spikelot HGPWS1	% Rec	QC Limits
Mercury	0.31	0.333	93.0	80-120

Associated samples MP56784: JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56806
Matrix Type: SOLID

Methods: SW846 7471B
Units: mg/kg

Prep Date: 08/26/25

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.033	.0066	.015	-0.0023	<0.033

Associated samples MP56806: JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19, JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56806
Matrix Type: SOLID

Methods: SW846 7471B
Units: mg/kg

Prep Date: 08/26/25

Metal	JE17370-6 Original	MS	Spikelot HGPWS1	% Rec	QC Limits
Mercury	0.047	0.38	0.315	105.8	80-120

Associated samples MP56806: JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19, JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56806 Methods: SW846 7471B
Matrix Type: SOLID Units: mg/kg

Prep Date: 08/26/25

Metal	JE17370-6 Original	MSD	Spikelot HGPWS1	% Rec	MSD RPD	QC Limit
Mercury	0.047	0.38	0.315	105.7	0.0	20

Associated samples MP56806: JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19, JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56806
Matrix Type: SOLID

Methods: SW846 7471B
Units: mg/kg

Prep Date:			08/26/25				08/26/25	
Metal	BSP Result	Spikelot HGPWS1	% Rec	QC Limits	LCS Result	Spikelot HGLC681022	% Rec	QC Limits
Mercury	0.34	0.333	102.0	80-120	21.8	25.5	85.5	71-125

Associated samples MP56806: JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19, JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56806
Matrix Type: SOLID

Methods: SW846 7471B
Units: mg/kg

Prep Date: 08/26/25

Metal	LCS Result	Spikelot HGLC681022	% Rec	QC Limits
Mercury	23.0	25.5	90.2	71-125

Associated samples MP56806: JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19, JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56807 Methods: SW846 7471B
Matrix Type: SOLID Units: mg/kg

Prep Date: 08/26/25

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.033	.0066	.015	0.00012	<0.033

Associated samples MP56807: JE17599-28, JE17599-31

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56807
Matrix Type: SOLID

Methods: SW846 7471B
Units: mg/kg

Prep Date: 08/26/25

Metal	JE17599-28 Original	MS	Spikelot HGPWS1	% Rec	QC Limits
Mercury	0.0088	0.34	0.342	96.8	80-120

Associated samples MP56807: JE17599-28, JE17599-31

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56807
Matrix Type: SOLID

Methods: SW846 7471B
Units: mg/kg

Prep Date: 08/26/25

Metal	JE17599-28 Original	MSD	Spikelot HGPWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0088	0.34	0.333	99.3	0.0	20

Associated samples MP56807: JE17599-28, JE17599-31

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56807
Matrix Type: SOLID

Methods: SW846 7471B
Units: mg/kg

Prep Date: 08/26/25

Metal	BSP Result	Spikelot HGPWS1	% Rec	QC Limits
Mercury	0.33	0.333	99.0	80-120

Associated samples MP56807: JE17599-28, JE17599-31

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56814
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/27/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	17	150	15.9	<200
Antimony	6.0	1.7	4.7	-1.0	<6.0
Arsenic	3.0	2.1	2.8	-0.20	<3.0
Barium	200	.8	13	0.10	<200
Beryllium	1.0	.3	.5	0.0	<1.0
Bismuth	20	2.3	8.6		
Boron	100	2.3	10		
Cadmium	3.0	.3	1	0.0	<3.0
Calcium	5000	6.6	99	25.2	<5000
Cerium	100				
Chromium	10	.3	2	0.0	<10
Cobalt	50	.4	2.6	0.10	<50
Copper	10	.8	5.9	-0.90	<10
Iron	100	5.3	32	13.9	<100
Lead	3.0	1.1	1.8	1.0	<3.0
Lithium	50	4.8	7.3		
Magnesium	5000	32	140	-4.0	<5000
Manganese	15	.1	1.4	0.30	<15
Molybdenum	20	.6	3.6		
Nickel	10	.4	1.7	0.20	<10
Phosphorus	50	1.2	18		
Potassium	10000	77	200	17.9	<10000
Selenium	10	3.2	4.9	1.5	<10
Silicon	200	1.7	32		
Silver	10	1	6.1	-0.20	<10
Sodium	10000	34	570	96.5	<10000
Strontium	10	.3	2.7		
Sulfur	50	3	45		
Thallium	10	1.8	1.8	-3.2	<10
Tin	10	.8	3.7		
Titanium	10	.5	2.5		
Tungsten	50	2.6	40		
Vanadium	50	.6	1.8	-0.10	<50

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56814
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/27/25

Metal	RL	IDL	MDL	MB raw	final
Zinc	20	.1	6.9	6.0	<20
Zirconium	10	.3	4.1		

Associated samples MP56814: JE17599-30

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56814
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/27/25

Metal	JE17574-1 Original	MS	Spikelot MPSPK2	% Rec	QC Limits
Aluminum	268	24300	25000	96.1	75-125
Antimony	0.0	1920	2000	96.0	75-125
Arsenic	0.0	1970	2000	98.5	75-125
Barium	79.1	1970	2000	94.5	75-125
Beryllium	0.0	1850	2000	92.5	75-125
Bismuth					
Boron					
Cadmium	0.0	1900	2000	95.0	75-125
Calcium	53200	73300	25000	80.4	75-125
Cerium					
Chromium	387	2230	2000	92.2	75-125
Cobalt	0.0	1890	2000	94.5	75-125
Copper	6.1	1850	2000	92.2	75-125
Iron	629	25100	25000	97.9	75-125
Lead	17.5	1920	2000	95.1	75-125
Lithium					
Magnesium	7490	30700	25000	92.8	75-125
Manganese	37.2	1950	2000	95.6	75-125
Molybdenum					
Nickel	11.8	1910	2000	94.9	75-125
Phosphorus					
Potassium	2110	26200	25000	96.4	75-125
Selenium	0.0	1890	2000	94.5	75-125
Silicon					
Silver	0.0	249	250	99.6	75-125
Sodium	72600	90800	25000	72.8N(a)	75-125
Strontium					
Sulfur					
Thallium	0.0	1940	2000	97.0	75-125
Tin					
Titanium					
Tungsten					
Vanadium	2.0	1890	2000	94.4	75-125

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56814
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/27/25

Metal	JE17574-1 Original	MS	Spikelot MPSPK2	% Rec	QC Limits
Zinc	23.2	1900	2000	93.8	75-125
Zirconium					

Associated samples MP56814: JE17599-30

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike recovery indicates possible matrix interference.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56814
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/27/25

Metal	JE17574-1 Original	MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit
Aluminum	268	24200	25000	95.7	0.4	20
Antimony	0.0	1920	2000	96.0	0.0	20
Arsenic	0.0	1950	2000	97.5	1.0	20
Barium	79.1	1940	2000	93.0	1.5	20
Beryllium	0.0	1860	2000	93.0	0.5	20
Bismuth						
Boron						
Cadmium	0.0	1880	2000	94.0	1.1	20
Calcium	53200	73900	25000	82.8	0.8	20
Cerium						
Chromium	387	2230	2000	92.2	0.0	20
Cobalt	0.0	1880	2000	94.0	0.5	20
Copper	6.1	1830	2000	91.2	1.1	20
Iron	629	24900	25000	97.1	0.8	20
Lead	17.5	1910	2000	94.6	0.5	20
Lithium						
Magnesium	7490	30600	25000	92.4	0.3	20
Manganese	37.2	1940	2000	95.1	0.5	20
Molybdenum						
Nickel	11.8	1890	2000	93.9	1.1	20
Phosphorus						
Potassium	2110	26000	25000	95.6	0.8	20
Selenium	0.0	1880	2000	94.0	0.5	20
Silicon						
Silver	0.0	249	250	99.6	0.0	20
Sodium	72600	93000	25000	81.6	2.4	20
Strontium						
Sulfur						
Thallium	0.0	1920	2000	96.0	1.0	20
Tin						
Titanium						
Tungsten						
Vanadium	2.0	1880	2000	93.9	0.5	20

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56814
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/27/25

Metal	JE17574-1 Original	MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit
Zinc	23.2	1900	2000	93.8	0.0	20
Zirconium						

Associated samples MP56814: JE17599-30

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56814
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/27/25

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Aluminum	24300	25000	97.2	80-120
Antimony	1940	2000	97.0	80-120
Arsenic	1970	2000	98.5	80-120
Barium	1940	2000	97.0	80-120
Beryllium	1880	2000	94.0	80-120
Bismuth				
Boron				
Cadmium	1910	2000	95.5	80-120
Calcium	25000	25000	100.0	80-120
Cerium				
Chromium	1960	2000	98.0	80-120
Cobalt	1910	2000	95.5	80-120
Copper	1860	2000	93.0	80-120
Iron	25200	25000	100.8	80-120
Lead	1930	2000	96.5	80-120
Lithium				
Magnesium	24400	25000	97.6	80-120
Manganese	2000	2000	100.0	80-120
Molybdenum				
Nickel	1930	2000	96.5	80-120
Phosphorus				
Potassium	24400	25000	97.6	80-120
Selenium	1890	2000	94.5	80-120
Silicon				
Silver	253	250	101.2	80-120
Sodium	24400	25000	97.6	80-120
Strontium				
Sulfur				
Thallium	1970	2000	98.5	80-120
Tin				
Titanium				
Tungsten				
Vanadium	1950	2000	97.5	80-120

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56814
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/27/25

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Zinc	1940	2000	97.0	80-120
Zirconium				

Associated samples MP56814: JE17599-30

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56814
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date:			08/27/25				08/27/25	
Metal	JE17574-1 Original	SDL 1:5	%DIF	QC Limits	JE16956-16FR Original	SDL 1:5	%DIF	QC Limits
Aluminum	268	313	16.7 (a)	0-10	0.00	0.00	NC	0-10
Antimony	0.00	0.00	NC	0-10	0.00	0.00	NC	0-10
Arsenic	0.00	0.00	NC	0-10	2.30	0.00	NC	0-10
Barium	79.1	79.4	0.4	0-10	273	276	1.1	0-10
Beryllium	0.00	0.00	NC	0-10	0.00	0.00	NC	0-10
Bismuth								
Boron								
Cadmium	0.00	0.00	NC	0-10	0.00	0.00	NC	0-10
Calcium	53200	53900	1.4	0-10	119000	123000	3.5	0-10
Cerium								
Chromium	387	395	2.1	0-10	0.700	0.00	100.0(a)	0-10
Cobalt	0.00	0.00	NC	0-10	0.00	0.00	NC	0-10
Copper	6.10	0.00	100.0(a)	0-10	0.00	0.00	NC	0-10
Iron	629	644	2.4	0-10	4830	5020	3.9	0-10
Lead	17.5	24.2	38.3 (a)	0-10	0.00	0.00	NC	0-10
Lithium								
Magnesium	7490	7720	3.1	0-10	22600	23300	3.1	0-10
Manganese	37.2	37.7	1.3	0-10	1290	1340	3.2	0-10
Molybdenum								
Nickel	11.8	11.7	0.8	0-10	2.30	2.20	4.3	0-10
Phosphorus								
Potassium	2110	2160	2.2	0-10	17500	17500	0.1	0-10
Selenium	0.00	0.00	NC	0-10	0.00	0.00	NC	0-10
Silicon								
Silver	0.00	0.00	NC	0-10	0.00	0.00	NC	0-10
Sodium	72600	72900	0.4	0-10	220000	225000	2.4	0-10
Strontium								
Sulfur								
Thallium	0.00	0.00	NC	0-10	0.00	0.00	NC	0-10
Tin								
Titanium								
Tungsten								
Vanadium	2.00	0.00	100.0(a)	0-10	0.00	0.00	NC	0-10

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56814
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date:			08/27/25				08/27/25	
Metal	JE17574-1 Original	SDL 1:5	%DIF	QC Limits	JE16956-16FR Original	SDL 1:5	%DIF	QC Limits
Zinc	23.2	31.5	35.8*(b)	0-10	1.10	13.2	1100.0(a	0-10
Zirconium								

Associated samples MP56814: JE17599-30

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).
(b) Serial dilution indicates possible matrix interference.

General Chemistry

QC Data Summaries

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Cyanide	GP63486/GN72706	0.24	0.0	mg/kg	4.8	5.02	104.6	90-110%
Cyanide	GP63522/GN72810	0.24	0.0	mg/kg	4.8	4.90	102.1	90-110%
Cyanide	GP63527/GN72810	0.24	0.0	mg/kg	4.8	5.23	109.0	90-110%
Cyanide	GP63545/GN72810	0.010	0.0	mg/l	0.2	0.219	109.5	90-110%

Associated Samples:
Batch GP63486: JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7
Batch GP63522: JE17599-8, JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19, JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27
Batch GP63527: JE17599-28, JE17599-31
Batch GP63545: JE17599-30
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Cyanide	GP63486/GN72706	JE17597-9	mg/kg	0.0	0.0	0.0	0-49%
Cyanide	GP63522/GN72810	JE17599-8	mg/kg	0.0	0.0	0.0	0-49%
Cyanide	GP63527/GN72810	JE17599-31	mg/kg	0.0	0.0	0.0	0-49%
Cyanide	GP63545/GN72810	JE17710-1	mg/l	0.0	0.0	0.0	0-32%
Solids, Percent	GN72627	JE17599-1	%	82	88.4	7.5	0-10%
Solids, Percent	GN72628	JE17597-1	%	88.1	88.4	0.3	0-10%

Associated Samples:
Batch GN72627: JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7, JE17599-8, JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19, JE17599-20
Batch GN72628: JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27, JE17599-28, JE17599-31
Batch GP63486: JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7
Batch GP63522: JE17599-8, JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19, JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27
Batch GP63527: JE17599-28, JE17599-31
Batch GP63545: JE17599-30
(*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE17599
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Cyanide	GP63486/GN72706	JE17597-9	mg/kg	0.0	5.69	7.4	130.1N(a)	75-125%
Cyanide	GP63522/GN72810	JE17599-8	mg/kg	0.0	6.97	7.0	100.5	75-125%
Cyanide	GP63522/GN72810	JE17599-15	mg/kg	0.0	6.1	5.7	93.5	75-125%
Cyanide	GP63527/GN72810	JE17599-31	mg/kg	0.0	5.5	6.5	118.1	75-125%
Cyanide	GP63545/GN72810	JE17710-1	mg/l	0.0	0.2	0.24	120.0N(a)	90-110%

Associated Samples:
Batch GP63486: JE17599-1, JE17599-2, JE17599-3, JE17599-4, JE17599-5, JE17599-6, JE17599-7
Batch GP63522: JE17599-8, JE17599-9, JE17599-10, JE17599-11, JE17599-12, JE17599-13, JE17599-14, JE17599-15, JE17599-16, JE17599-17, JE17599-18, JE17599-19, JE17599-20, JE17599-21, JE17599-22, JE17599-23, JE17599-24, JE17599-25, JE17599-26, JE17599-27
Batch GP63527: JE17599-28, JE17599-31
Batch GP63545: JE17599-30
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(a) Spike recovery indicates possible matrix interference.

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

SESI Consulting Engineers

14077, 1 Water St, White Plains, NY

14077

SGS Job Number: JE17704

Sampling Date: 08/25/25



Report to:

SESI Consulting Engineers
959 Route 46E 3rd Floor
Parsippany, NJ 07054
sharon.cashel@sesi.org; sheng.long@sesi.org

ATTN: Sharon Cashel

Total number of pages in report: **610**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Olga Azarian
Technical Director

Client Service contact: Louie Devletter 732-329-0200
Certifications: NJ(12129),NY(10983),CA,CO,CT,FL,HI,IL,IN,KY,LA (120428),MA,MD,ME,MN,NC,NH,NV, AK (UST-103),AZ (AZ0786),PA(68-00408),RI,SC,TX (T104704234),UT,VA,WA,WV

This report shall not be reproduced, except in its entirety, without the written approval of SGS.
Test results relate only to samples analyzed.

How did we do today?
Your feedback helps us improve our service and takes less than a minute to complete.
START SURVEY

SGS is the sole authority for authorizing edits or modifications to this document.
Unauthorized modification of this report is strictly prohibited.
Review standard terms at: http://www.sgs.com/en/terms-and-conditions

Please share your ideas about how we can serve you better at:
EHS.US.CustomerCare@sgs.com

Table of Contents

Section 1: Sample Summary 5
Section 2: Case Narrative/Conformance Summary 10
Section 3: Summary of Hits 26
Section 4: Sample Results 53
4.1: JE17704-1: RI-SB 4 (2.75-3.25) 54
4.2: JE17704-1A: RI-SB 4 (2.75-3.25) 63
4.3: JE17704-2: RI-SB 4 (7-7.5) 65
4.4: JE17704-2A: RI-SB 4 (7-7.5) 74
4.5: JE17704-3: RI-SB 4 (10-10.5) 76
4.6: JE17704-3A: RI-SB 4 (10-10.5) 85
4.7: JE17704-4: RI-SB 4 (18-18.5) 87
4.8: JE17704-4A: RI-SB 4 (18-18.5) 96
4.9: JE17704-5: RI-SB 9 (3.25-3.75) 98
4.10: JE17704-5A: RI-SB 9 (3.25-3.75) 108
4.11: JE17704-6: RI-SB 9 (5-5.5) 110
4.12: JE17704-6A: RI-SB 9 (5-5.5) 119
4.13: JE17704-7: RI-SB 9 (10-10.5) 121
4.14: JE17704-7A: RI-SB 9 (10-10.5) 130
4.15: JE17704-8: RI-SB 9 (17-17.5) 132
4.16: JE17704-8A: RI-SB 9 (17-17.5) 141
4.17: JE17704-9: RI-SB 14 (1-1.5) 143
4.18: JE17704-9A: RI-SB 14 (1-1.5) 152
4.19: JE17704-10: RI-SB 14 (7.5-8) 154
4.20: JE17704-10A: RI-SB 14 (7.5-8) 163
4.21: JE17704-11: RI-SB 14 (13.5-14) 165
4.22: JE17704-11A: RI-SB 14 (13.5-14) 175
4.23: JE17704-12: RI-SB 14 (15-15.5) 177
4.24: JE17704-12A: RI-SB 14 (15-15.5) 186
4.25: JE17704-13: RI-SB 19 (3-3.5) 188
4.26: JE17704-13A: RI-SB 19 (3-3.5) 197
4.27: JE17704-14: RI-SB 19 (7-7.5) 199
4.28: JE17704-14A: RI-SB 19 (7-7.5) 208
4.29: JE17704-15: RI-SB 19 (13-13.5) 210
4.30: JE17704-15A: RI-SB 19 (13-13.5) 220
4.31: JE17704-16: RI-SB 19 (17-17.5) 222
4.32: JE17704-16A: RI-SB 19 (17-17.5) 231
4.33: JE17704-17: RI-SB 10 (2-2.5) 233
4.34: JE17704-17A: RI-SB 10 (2-2.5) 242
4.35: JE17704-18: RI-SB 10 (7.5-8) 244
4.36: JE17704-18A: RI-SB 10 (7.5-8) 253
4.37: JE17704-19: RI-SB 10 (10.5-11) 255
4.38: JE17704-19A: RI-SB 10 (10.5-11) 264

Table of Contents

4.39: JE17704-20: RI-SB 10 (15.5-16) 266
4.40: JE17704-20A: RI-SB 10 (15.5-16) 275
4.41: JE17704-21: RI-SB 11 (2-2.5) 277
4.42: JE17704-21A: RI-SB 11 (2-2.5) 286
4.43: JE17704-22: RI-SB 11 (8-8.5) 288
4.44: JE17704-22A: RI-SB 11 (8-8.5) 297
4.45: JE17704-23: RI-SB 11 (14.5-15) 299
4.46: JE17704-23A: RI-SB 11 (14.5-15) 308
4.47: JE17704-24: RI-SB 11 (18-18.5) 310
4.48: JE17704-24A: RI-SB 11 (18-18.5) 319
4.49: JE17704-25: RI-SB 12 (2-2.5) 321
4.50: JE17704-25A: RI-SB 12 (2-2.5) 330
4.51: JE17704-26: RI-SB 12 (6.5-7) 332
4.52: JE17704-26A: RI-SB 12 (6.5-7) 341
4.53: JE17704-27: RI-SB 12 (11-11.5) 343
4.54: JE17704-27A: RI-SB 12 (11-11.5) 352
4.55: JE17704-28: RI-SB 12 (18.5-19) 354
4.56: JE17704-28A: RI-SB 12 (18.5-19) 363
4.57: JE17704-29: FIELD BLANK 365
4.58: JE17704-29A: FIELD BLANK 375
4.59: JE17704-30: DUP 20250825 377
4.60: JE17704-30A: DUP 20250825 386
4.61: JE17704-31: DUP 2 20250825 388
4.62: JE17704-31A: DUP 2 20250825 397
Section 5: Misc. Forms 399
5.1: Chain of Custody 400
Section 6: MS Volatiles - QC Data Summaries 406
6.1: Method Blank Summary 407
6.2: Blank Spike Summary 413
6.3: Matrix Spike Summary 419
6.4: Matrix Spike/Matrix Spike Duplicate Summary 423
6.5: Duplicate Summary 425
6.6: Instrument Performance Checks (BFB) 429
6.7: Surrogate Recovery Summaries 432
Section 7: MS Semi-volatiles - QC Data Summaries 435
7.1: Method Blank Summary 436
7.2: Blank Spike Summary 482
7.3: Blank Spike/Blank Spike Duplicate Summary 500
7.4: Matrix Spike/Matrix Spike Duplicate Summary 504
7.5: Duplicate Summary 514
7.6: Instrument Performance Checks (DFTPP) 516
7.7: Isotope Dilution Standard/Surrogate Recovery Summaries 524

Sections: 1 2 3 4 5 6 7 8 9 10

Table of Contents

Section 8: GC/LC Semi-volatiles - QC Data Summaries 537
8.1: Method Blank Summary 538
8.2: Blank Spike Summary 544
8.3: Blank Spike/Blank Spike Duplicate Summary 548
8.4: Matrix Spike/Matrix Spike Duplicate Summary 550
8.5: Surrogate Recovery Summaries 554
Section 9: Metals Analysis - QC Data Summaries 560
9.1: Prep QC MP56808: Hg 561
9.2: Prep QC MP56812: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na, Tl,V,Zn 565
9.3: Prep QC MP56813: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na, Tl,V,Zn 577
9.4: Prep QC MP56814: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na, Tl,V,Zn 589
9.5: Prep QC MP56825: Hg 599
9.6: Prep QC MP56828: Hg 603
Section 10: General Chemistry - QC Data Summaries 607
10.1: Method Blank and Spike Results Summary 608
10.2: Duplicate Results Summary 609
10.3: Matrix Spike Results Summary 610

SGS North America Inc.

Sample Summary

SESI Consulting Engineers

Job No: JE17704

14077, 1 Water St, White Plains, NY
Project No: 14077

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
This report contains results reported as ND = Not detected. The following applies: Organics ND = Not detected above the MDL							
JE17704-1	08/25/25	08:50	CO	08/25/25	SO	Soil	RI-SB 4 (2.75-3.25)
JE17704-1A	08/25/25	08:50	CO	08/25/25	SO	Soil	RI-SB 4 (2.75-3.25)
JE17704-2	08/25/25	08:51	CO	08/25/25	SO	Soil	RI-SB 4 (7-7.5)
JE17704-2A	08/25/25	08:51	CO	08/25/25	SO	Soil	RI-SB 4 (7-7.5)
JE17704-3	08/25/25	08:52	CO	08/25/25	SO	Soil	RI-SB 4 (10-10.5)
JE17704-3A	08/25/25	08:52	CO	08/25/25	SO	Soil	RI-SB 4 (10-10.5)
JE17704-4	08/25/25	08:53	CO	08/25/25	SO	Soil	RI-SB 4 (18-18.5)
JE17704-4A	08/25/25	08:53	CO	08/25/25	SO	Soil	RI-SB 4 (18-18.5)
JE17704-5	08/25/25	09:40	CO	08/25/25	SO	Soil	RI-SB 9 (3.25-3.75)
JE17704-5A	08/25/25	09:40	CO	08/25/25	SO	Soil	RI-SB 9 (3.25-3.75)
JE17704-6	08/25/25	09:41	CO	08/25/25	SO	Soil	RI-SB 9 (5-5.5)
JE17704-6A	08/25/25	09:41	CO	08/25/25	SO	Soil	RI-SB 9 (5-5.5)

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary
(continued)

SESI Consulting Engineers

Job No: JE17704

14077, 1 Water St, White Plains, NY
Project No: 14077

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JE17704-7	08/25/25	09:42	CO	08/25/25	SO	Soil	RI-SB 9 (10-10.5)
JE17704-7A	08/25/25	09:42	CO	08/25/25	SO	Soil	RI-SB 9 (10-10.5)
JE17704-8	08/25/25	09:43	CO	08/25/25	SO	Soil	RI-SB 9 (17-17.5)
JE17704-8A	08/25/25	09:43	CO	08/25/25	SO	Soil	RI-SB 9 (17-17.5)
JE17704-9	08/25/25	11:10	CO	08/25/25	SO	Soil	RI-SB 14 (1-1.5)
JE17704-9A	08/25/25	11:10	CO	08/25/25	SO	Soil	RI-SB 14 (1-1.5)
JE17704-10	08/25/25	11:11	CO	08/25/25	SO	Soil	RI-SB 14 (7.5-8)
JE17704-10A	08/25/25	11:11	CO	08/25/25	SO	Soil	RI-SB 14 (7.5-8)
JE17704-11	08/25/25	11:12	CO	08/25/25	SO	Soil	RI-SB 14 (13.5-14)
JE17704-11A	08/25/25	11:12	CO	08/25/25	SO	Soil	RI-SB 14 (13.5-14)
JE17704-12	08/25/25	11:13	CO	08/25/25	SO	Soil	RI-SB 14 (15-15.5)
JE17704-12A	08/25/25	11:13	CO	08/25/25	SO	Soil	RI-SB 14 (15-15.5)
JE17704-13	08/25/25	12:15	CO	08/25/25	SO	Soil	RI-SB 19 (3-3.5)

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary
(continued)

SESI Consulting Engineers

Job No: JE17704

14077, 1 Water St, White Plains, NY
Project No: 14077

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JE17704-13A	08/25/25	12:15	CO	08/25/25	SO	Soil	RI-SB 19 (3-3.5)
JE17704-14	08/25/25	12:16	CO	08/25/25	SO	Soil	RI-SB 19 (7-7.5)
JE17704-14A	08/25/25	12:16	CO	08/25/25	SO	Soil	RI-SB 19 (7-7.5)
JE17704-15	08/25/25	12:17	CO	08/25/25	SO	Soil	RI-SB 19 (13-13.5)
JE17704-15A	08/25/25	12:17	CO	08/25/25	SO	Soil	RI-SB 19 (13-13.5)
JE17704-16	08/25/25	12:18	CO	08/25/25	SO	Soil	RI-SB 19 (17-17.5)
JE17704-16A	08/25/25	12:18	CO	08/25/25	SO	Soil	RI-SB 19 (17-17.5)
JE17704-17	08/25/25	13:30	CO	08/25/25	SO	Soil	RI-SB 10 (2-2.5)
JE17704-17A	08/25/25	13:30	CO	08/25/25	SO	Soil	RI-SB 10 (2-2.5)
JE17704-18	08/25/25	13:31	CO	08/25/25	SO	Soil	RI-SB 10 (7.5-8)
JE17704-18A	08/25/25	13:31	CO	08/25/25	SO	Soil	RI-SB 10 (7.5-8)
JE17704-19	08/25/25	13:32	CO	08/25/25	SO	Soil	RI-SB 10 (10.5-11)
JE17704-19A	08/25/25	13:32	CO	08/25/25	SO	Soil	RI-SB 10 (10.5-11)

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

SGS North America Inc.

Sample Summary
(continued)

SESI Consulting Engineers

Job No: JE17704

14077, 1 Water St, White Plains, NY
Project No: 14077

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JE17704-20	08/25/25	13:33	CO	08/25/25	SO	Soil	RI-SB 10 (15.5-16)
JE17704-20A	08/25/25	13:33	CO	08/25/25	SO	Soil	RI-SB 10 (15.5-16)
JE17704-21	08/25/25	14:45	CO	08/25/25	SO	Soil	RI-SB 11 (2-2.5)
JE17704-21A	08/25/25	14:45	CO	08/25/25	SO	Soil	RI-SB 11 (2-2.5)
JE17704-22	08/25/25	14:46	CO	08/25/25	SO	Soil	RI-SB 11 (8-8.5)
JE17704-22A	08/25/25	14:46	CO	08/25/25	SO	Soil	RI-SB 11 (8-8.5)
JE17704-23	08/25/25	14:47	CO	08/25/25	SO	Soil	RI-SB 11 (14.5-15)
JE17704-23A	08/25/25	14:47	CO	08/25/25	SO	Soil	RI-SB 11 (14.5-15)
JE17704-24	08/25/25	14:48	CO	08/25/25	SO	Soil	RI-SB 11 (18-18.5)
JE17704-24A	08/25/25	14:48	CO	08/25/25	SO	Soil	RI-SB 11 (18-18.5)
JE17704-25	08/25/25	15:45	CO	08/25/25	SO	Soil	RI-SB 12 (2-2.5)
JE17704-25A	08/25/25	15:45	CO	08/25/25	SO	Soil	RI-SB 12 (2-2.5)
JE17704-26	08/25/25	15:46	CO	08/25/25	SO	Soil	RI-SB 12 (6.5-7)

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary
(continued)

SESI Consulting Engineers

Job No: JE17704

14077, 1 Water St, White Plains, NY
Project No: 14077

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JE17704-26A	08/25/25	15:46	CO	08/25/25	SO	Soil	RI-SB 12 (6.5-7)
JE17704-27	08/25/25	15:47	CO	08/25/25	SO	Soil	RI-SB 12 (11-11.5)
JE17704-27A	08/25/25	15:47	CO	08/25/25	SO	Soil	RI-SB 12 (11-11.5)
JE17704-28	08/25/25	15:48	CO	08/25/25	SO	Soil	RI-SB 12 (18.5-19)
JE17704-28A	08/25/25	15:48	CO	08/25/25	SO	Soil	RI-SB 12 (18.5-19)
JE17704-29	08/25/25	11:12	CO	08/25/25	AQ	Field Blank Soil	FIELD BLANK
JE17704-29A	08/25/25	11:12	CO	08/25/25	AQ	Field Blank Soil	FIELD BLANK
JE17704-30	08/25/25	00:00	CO	08/25/25	SO	Soil	DUP 20250825
JE17704-30A	08/25/25	00:00	CO	08/25/25	SO	Soil	DUP 20250825
JE17704-31	08/25/25	00:00	CO	08/25/25	SO	Soil	DUP 2 20250825
JE17704-31A	08/25/25	00:00	CO	08/25/25	SO	Soil	DUP 2 20250825

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: SESI Consulting Engineers **Job No:** JE17704

Site: 14077, 1 Water St, White Plains, NY **Report Date** 9/4/2025 6:05:29 PM

On 08/25/2025, 60 sample(s), 0 Trip Blank(s), 0 Equip. Blank(s) and 1 Field Blank(s) were received at SGS North America Inc. (SGS) at a temperature of 1.2 °C. The samples were intact and properly preserved, unless noted below. An SGS Job Number of JE17704 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method SW846 8260D

Matrix: AQ **Batch ID:** V1U2790

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) DA74468-2MS, DA74468-4DUP, DA74468-2MS were used as the QC samples indicated.
- The blank spike (BS) recovery(s) of 1,1-Dichloroethene, Chloromethane are outside control limits.
- The matrix spike (MS) recovery(s) of 1,2-Dichloropropane, Isopropylbenzene, trans-1,3-Dichloropropene, Trichlorofluoromethane, 1,1-Dichloroethene are outside control limits. Outside control limits due to matrix interference.
- The duplicate RPD(s) for Chloromethane are outside control limits for sample DA74468-4DUP. RPD acceptable due to low DUP and sample concentrations.
- DA74468-2MS for 1,1-Dichloroethene: Outside in house control limits.
- V1U2790-BS for 1,1-Dichloroethene: High percent recovery and no associated positive reported in the QC batch.
- V1U2790-BS for Chloromethane: High percent recovery and no associated positive reported in the QC batch.
- JE17704-29 for Chloromethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-29 for 1,1-Dichloroethene: This compound in blank spike is outside in house QC limits bias high.

Matrix: SO **Batch ID:** VY9347

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE17598-2MS, JE17598-3DUP were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- JE17704-24 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- JE17704-23 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- JE17704-22 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- JE17704-31 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- JE17704-25 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- JE17704-28 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- JE17704-27 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- JE17704-30 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- JE17704-26 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- JE17704-21 for Chloroethane: Associated CCV outside of control limits high, sample was ND.

Matrix: SO **Batch ID:** VY9348

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE17704-1MS, JE17704-1MSD were used as the QC samples indicated.

MS Volatiles By Method SW846 8260D

Matrix: SO **Batch ID:** VY9348

- All method blanks for this batch meet method specific criteria.
- The blank spike (BS) recovery(s) of 1,1,2-Trichloroethane, Chloroethane, Trichlorofluoromethane, 2-Butanone (MEK) are outside control limits.
- JE17704-19 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-18 for 2-Butanone (MEK): This compound in blank spike is outside in house QC limits bias high.
- JE17704-19 for Cyclohexane: Associated CCV outside of control limits high, sample was ND.
- JE17704-19 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE17704-18 for Chloroethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-19 for Carbon tetrachloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-20 for 1,1,2-Trichloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE17704-15 for 1,1,2-Trichloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE17704-16 for 2-Butanone (MEK): This compound in blank spike is outside in house QC limits bias high.
- JE17704-18 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-16 for Acetone: Associated CCV outside of control limits high.
- JE17704-16 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-16 for Chloroethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-16 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-16 for Cyclohexane: Associated CCV outside of control limits high, sample was ND.
- JE17704-16 for Carbon tetrachloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-16 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE17704-15 for 2-Butanone (MEK): This compound in blank spike is outside in house QC limits bias high.
- JE17704-19 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-19 for 1,1,2-Trichloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE17704-19 for Chloroethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-20 for Acetone: Associated CCV outside of control limits high.
- JE17704-20 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-20 for Chloroethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-20 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-20 for Cyclohexane: Associated CCV outside of control limits high, sample was ND.
- JE17704-20 for Carbon tetrachloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-20 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE17704-18 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-19 for 2-Butanone (MEK): This compound in blank spike is outside in house QC limits bias high.
- JE17704-12 for Chloroethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-19 for Acetone: Associated CCV outside of control limits high.
- JE17704-18 for 1,1,2-Trichloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE17704-17 for Bromomethane: Associated CCV outside of control limits high, sample was ND.

MS Volatiles By Method SW846 8260D

Matrix: SO **Batch ID:** VY9348

- JE17704-14 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE17704-10 for Cyclohexane: Associated CCV outside of control limits high, sample was ND.
- JE17704-15 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-15 for Chloroethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-15 for Cyclohexane: Associated CCV outside of control limits high, sample was ND.
- JE17704-15 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE17704-14 for 2-Butanone (MEK): This compound in blank spike is outside in house QC limits bias high.
- JE17704-14 for 1,1,2-Trichloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE17704-14 for Acetone: Associated CCV outside of control limits high.
- JE17704-14 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-14 for Chloroethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-14 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-9 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-13 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-15 for Carbon tetrachloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-13 for 2-Butanone (MEK): This compound in blank spike is outside in house QC limits bias high.
- JE17704-13 for 1,1,2-Trichloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE17704-13 for Acetone: Associated CCV outside of control limits high.
- JE17704-13 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-13 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE17704-13 for Chloroethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-13 for Carbon tetrachloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-13 for Cyclohexane: Associated CCV outside of control limits high, sample was ND.
- JE17704-15 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-14 for Carbon tetrachloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-4 for 2-Butanone (MEK): This compound in blank spike is outside in house QC limits bias high.
- JE17704-14 for Cyclohexane: Associated CCV outside of control limits high, sample was ND.
- JE17704-9 for 1,1,2-Trichloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE17704-17 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-17 for Carbon tetrachloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-12 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-12 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-12 for Cyclohexane: Associated CCV outside of control limits high, sample was ND.
- JE17704-12 for Carbon tetrachloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-12 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE17704-10 for 2-Butanone (MEK): This compound in blank spike is outside in house QC limits bias high.

MS Volatiles By Method SW846 8260D

Matrix: SO **Batch ID:** VY9348

- JE17704-10 for 1,1,2-Trichloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE17704-10 for Acetone: Associated CCV outside of control limits high.
- JE17704-10 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-12 for 2-Butanone (MEK): This compound in blank spike is outside in house QC limits bias high.
- JE17704-10 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-18 for Acetone: Associated CCV outside of control limits high.
- JE17704-10 for Carbon tetrachloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-10 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE17704-9 for 2-Butanone (MEK): This compound in blank spike is outside in house QC limits bias high.
- JE17704-15 for Acetone: Associated CCV outside of control limits high.
- JE17704-9 for Acetone: Associated CCV outside of control limits high.
- JE17704-17 for 1,1,2-Trichloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE17704-9 for Chloroethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-9 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-9 for Cyclohexane: Associated CCV outside of control limits high, sample was ND.
- JE17704-9 for Carbon tetrachloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-10 for Chloroethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-12 for 1,1,2-Trichloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE17704-7 for 2-Butanone (MEK): This compound in blank spike is outside in house QC limits bias high.
- JE17704-3 for 1,1,2-Trichloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE17704-3 for Acetone: Associated CCV outside of control limits high.
- JE17704-5 for Carbon tetrachloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-8 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE17704-8 for 1,1,2-Trichloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE17704-8 for Acetone: Associated CCV outside of control limits high.
- JE17704-8 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-8 for Chloroethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-8 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-1 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-3 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-4 for Carbon tetrachloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-7 for 1,1,2-Trichloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE17704-7 for Acetone: Associated CCV outside of control limits high.
- JE17704-7 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-7 for Chloroethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-7 for Cyclohexane: Associated CCV outside of control limits high, sample was ND.
- JE17704-7 for Bromomethane: Associated CCV outside of control limits high, sample was ND.

MS Volatiles By Method SW846 8260D

Matrix: SO **Batch ID:** VY9348

- JE17704-6 for 2-Butanone (MEK): This compound in blank spike is outside in house QC limits bias high.
- JE17704-6 for 1,1,2-Trichloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE17704-6 for Acetone: Associated CCV outside of control limits high.
- JE17704-3 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-6 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-5 for Cyclohexane: Associated CCV outside of control limits high, sample was ND.
- JE17704-8 for 2-Butanone (MEK): This compound in blank spike is outside in house QC limits bias high.
- JE17704-12 for Acetone: Associated CCV outside of control limits high.
- JE17704-17 for Cyclohexane: Associated CCV outside of control limits high, sample was ND.
- JE17704-6 for Cyclohexane: Associated CCV outside of control limits high, sample was ND.
- JE17704-6 for Carbon tetrachloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-6 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE17704-5 for 2-Butanone (MEK): This compound in blank spike is outside in house QC limits bias high.
- JE17704-5 for 1,1,2-Trichloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE17704-5 for Acetone: Associated CCV outside of control limits high.
- JE17704-5 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-3 for 2-Butanone (MEK): This compound in blank spike is outside in house QC limits bias high.
- JE17704-5 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-4 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE17704-6 for Chloroethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-5 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE17704-6 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-4 for 1,1,2-Trichloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE17704-4 for Acetone: Associated CCV outside of control limits high.
- JE17704-4 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-4 for Chloroethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-4 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-4 for Cyclohexane: Associated CCV outside of control limits high, sample was ND.
- JE17704-8 for Carbon tetrachloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-5 for Chloroethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-8 for Cyclohexane: Associated CCV outside of control limits high, sample was ND.
- JE17704-2 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE17704-3 for Chloroethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-11 for 1,1,2-Trichloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE17704-11 for Acetone: Associated CCV outside of control limits high.
- JE17704-11 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

MS Volatiles By Method SW846 8260D

Matrix: SO **Batch ID:** VY9348

- JE17704-11 for Chloroethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-11 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-11 for Cyclohexane: Associated CCV outside of control limits high, sample was ND.
- JE17704-11 for Carbon tetrachloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-11 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE17704-1 for Chloroethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-1 for 1,1,2-Trichloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE17704-1 for 2-Butanone (MEK): This compound in blank spike is outside in house QC limits bias high.
- JE17704-16 for 1,1,2-Trichloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE17704-18 for Cyclohexane: Associated CCV outside of control limits high, sample was ND.
- JE17704-18 for Carbon tetrachloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-18 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE17704-17 for 2-Butanone (MEK): This compound in blank spike is outside in house QC limits bias high.
- JE17704-7 for Carbon tetrachloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-17 for Acetone: Associated CCV outside of control limits high.
- JE17704-9 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE17704-17 for Chloroethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-17 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-1 for Cyclohexane: Associated CCV outside of control limits high, sample was ND.
- JE17704-11 for 2-Butanone (MEK): This compound in blank spike is outside in house QC limits bias high.
- JE17704-2 for Carbon tetrachloride: Associated CCV outside of control limits high, sample was ND.
- VY9348-BS for 2-Butanone (MEK): Outside in house control limits.
- JE17704-1 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- VY9348-BS for Trichlorofluoromethane: High percent recovery and no associated positive reported in the QC batch.
- VY9348-BS for Chloroethane: High percent recovery and no associated positive reported in the QC batch.
- VY9348-BS for 1,1,2-Trichloroethane: High percent recovery and no associated positive reported in the QC batch.
- JE17704-1 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-1 for Acetone: Associated CCV outside of control limits high.
- JE17704-2 for Cyclohexane: Associated CCV outside of control limits high, sample was ND.
- JE17704-20 for 2-Butanone (MEK): This compound in blank spike is outside in house QC limits bias high.
- JE17704-7 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-1 for Carbon tetrachloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-3 for Cyclohexane: Associated CCV outside of control limits high, sample was ND.
- JE17704-3 for Carbon tetrachloride: Associated CCV outside of control limits high, sample was ND.
- JE17704-3 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE17704-2 for 2-Butanone (MEK): This compound in blank spike is outside in house QC limits bias high.
- JE17704-2 for 1,1,2-Trichloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE17704-2 for Acetone: Associated CCV outside of control limits high.
- JE17704-2 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

MS Volatiles By Method SW846 8260D

Matrix: SO **Batch ID:** VY9348

- JE17704-2 for Chloroethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17704-2 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.

MS Semi-volatiles By Method EPA 1633

Matrix: AQ **Batch ID:** OP66736

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17834-4ADUP were used as the QC samples indicated.
- The duplicate RPD(s) for 6:2 Fluorotelomer sulfonate are outside control limits for sample OP66736-DUP. Probable cause due to sample homogeneity.
- OP66736-MB for 13C2-PFDoDA: Outside control limits.
- OP66736-MB for 13C2-PFTeDA: Outside control limits.
- OP66736-MB for 13C6-PFDA: Outside control limits.
- OP66736-MB for 13C7-PFUnDA: Outside control limits.

Matrix: SO **Batch ID:** OP66703

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) JE17704-1AMS, JE17704-1AMSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix: SO **Batch ID:** OP66737

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) JE17599-10MS, JE17599-10MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

MS Semi-volatiles By Method SW846 8270E

Matrix: AQ **Batch ID:** OP66650

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- JE17704-29 for Atrazine: Associated CCV outside of control limits high, sample was ND.
- JE17704-29 for Di-n-octyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17704-29 for bis(2-Ethylhexyl)phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17704-29 for Butyl benzyl phthalate: Associated CCV outside of control limits high, sample was ND.

Matrix: SO **Batch ID:** OP66615

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17698-1MS, JE17698-1MSD were used as the QC samples indicated.
- The RPD(s) for the MS and MSD recoveries of Hexachlorocyclopentadiene are outside control limits for sample OP66615-MSD. Probable cause due to sample homogeneity.
- JE17704-9 for 2,4-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17704-2 for 2,4-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17704-3 for 2,4-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17704-7 for 2,4-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17704-8 for 2,4-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17704-1 for 2,4-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17704-6 for 2,4-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17704-10 for 2,4-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17704-4 for 2,4-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17704-5 for 2,4-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.

Matrix: SO **Batch ID:** OP66616

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) JE17704-11MS, JE17704-11MSD were used as the QC samples indicated.
- Sample(s) JE17704-12, JE17704-13, JE17704-15, JE17704-18, JE17704-19, JE17704-20, JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26 have compound(s) reported with a “B” qualifier, indicating analyte is found in the associated method blank. Concentration in the sample is greater than 10 times the concentration in the associated method blank.
- The matrix spike (MS) recovery(s) of 2,3,4,6-Tetrachlorophenol, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, 2,4-Dichlorophenol, 2,4-Dinitrophenol, 2-Chlorophenol, 2-Nitrophenol, 4,6-Dinitro-o-cresol, 4-Nitrophenol, Pentachlorophenol are outside control limits. Probable cause due to matrix interference.
- The matrix spike duplicate (MSD) recovery(s) of 2,3,4,6-Tetrachlorophenol, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, 2,4-Dichlorophenol, 2,4-Dinitrophenol, 2-Chlorophenol, 2-Nitrophenol, 4-Nitrophenol, Pentachlorophenol are outside control limits. Probable cause due to matrix interference.
- OP66616-MB1: contaminated
- JE17704-25 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17704-25 for Phenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-25 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17704-21 for Phenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-22 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-26 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.

MS Semi-volatiles By Method SW846 8270E

Matrix: SO **Batch ID:** OP66616

- JE17704-22 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17704-24 for 2-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE17704-22 for 2-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE17704-25 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-22 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-22 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17704-23 for 2-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE17704-20 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17704-23 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-24 for Phenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-25 for 2-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE17704-23 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-16 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17704-26 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-26 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17704-24 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17704-22 for Phenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-21 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-24 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-20 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-20 for 2-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE17704-21 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17704-20 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17704-20 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-19 for Phenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-19 for 2-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE17704-19 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-27 for Phenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-19 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17704-19 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-21 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-18 for Phenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-18 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17704-18 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-19 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17704-21 for 2-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE17704-20 for Phenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-23 for Phenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-21 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17704-26 for Phenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-24 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.

MS Semi-volatiles By Method SW846 8270E

Matrix: SO **Batch ID:** OP66616

- JE17704-28 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17704-18 for 2-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE17704-27 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-27 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17704-25 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-27 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-24 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17704-26 for 2-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE17704-23 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17704-26 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-28 for 2-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE17704-28 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-28 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17704-28 for Phenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-23 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17704-27 for 2-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE17704-16 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-12 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17704-12 for Phenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-13 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-13 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17704-12 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-16 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17704-14 for 2-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE17704-14 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-14 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17704-14 for Phenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-16 for 1,4-Dioxane: Associated CCV outside of control limits high, sample was ND.
- JE17704-16 for 2-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE17704-16 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17704-12 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-30 for Phenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-14 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17704-11 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17704-31 for Phenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-31 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17704-31 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-27 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17704-31 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-30 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.

MS Semi-volatiles By Method SW846 8270E

Matrix: SO **Batch ID:** OP66616

- JE17704-30 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17704-14 for 1,4-Dioxane: Associated CCV outside of control limits high, sample was ND.
- JE17704-30 for 2-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE17704-30 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-31 for 2-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE17704-14 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17704-31 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17704-17 for Phenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-13 for Phenol: Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.
- JE17704-15 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-15 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17704-15 for 2-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE17704-15 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-30 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-15 for Phenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-13 for 2-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE17704-17 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17704-17 for 2-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE17704-17 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-13 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-17 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-17 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17704-28 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-18 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-16 for Phenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-15 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17704-12 for 2-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE17704-18 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17704-11 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-11 for 2-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE17704-11 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-11 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17704-11 for Phenol: Associated CCV outside of control limits high, sample was ND.
- JE17704-13 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17704-12 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.

MS Semi-volatiles By Method SW846 8270E BY SIM

Matrix: AQ **Batch ID:** OP66650A

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.

GC/LC Semi-volatiles By Method SW846 8081B

Matrix: AQ **Batch ID:** OP66544

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- The blank spike (BS) recovery(s) of Endrin are outside control limits.
- JE17704-29 for Endrin: Associated CCV outside of control limits high, sample was ND.
- OP66544-BS1 for Endrin: Outside of in house control limits.

Matrix: SO **Batch ID:** OP66625

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17704-1MS, JE17704-1MSD, OP66625-MSMSD were used as the QC samples indicated.
- Sample(s) JE17704-15 have surrogates outside control limits. Probable cause due to matrix interference.
- JE17704-15: Confirmation run for internal standard areas.
- JE17704-18 for Endosulfan-II: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17704-8 for Endrin ketone: Associated CCV outside of control limits high, sample was ND.
- JE17704-5 for Endosulfan sulfate: Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only. More than 40% RPD for detected concentrations between the two GC columns.
- JE17704-15 for Decachlorobiphenyl: Outside control limits due to matrix interference with the internal standard.
- JE17704-6 for Endosulfan sulfate: Associated CCV outside of control limits high, sample was ND.
- JE17704-15 for Endrin: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17704-15 for 4,4'-DDT: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17704-20 for Endrin ketone: Associated CCV outside of control limits high, sample was ND.
- JE17704-4 for Endrin ketone: Associated CCV outside of control limits high, sample was ND.
- JE17704-18 for gamma-Chlordane: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17704-5 for 4,4'-DDD: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17704-18 for Dieldrin: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17704-13 for 4,4'-DDT: Reported from 1st signal. Internal standard outside the limits on the 2nd signal. More than 40% RPD for detected concentrations between the two GC columns.
- JE17704-10 for gamma-Chlordane: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17704-9 for 4,4'-DDT: Reported from 2nd signal. Internal standard outside the limits on the 1st signal.
- JE17704-9 for Endrin ketone: Associated CCV outside of control limits high, sample was ND.
- JE17704-9 for Endosulfan sulfate: Associated CCV outside of control limits high, sample was ND.
- JE17704-15 for Tetrachloro-m-xylene: Outside control limits due to matrix interference with the internal standard.
- JE17704-8 for Endosulfan sulfate: Associated CCV outside of control limits high, sample was ND.
- JE17704-1 for Endosulfan-II: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17704-3 for Endosulfan sulfate: Associated CCV outside of control limits high, sample was ND.
- JE17704-5 for 4,4'-DDT: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17704-6 for Endrin ketone: Associated CCV outside of control limits high, sample was ND.
- JE17704-9 for 4,4'-DDD: Reported from 2nd signal. Internal standard outside the limits on the 1st signal.
- JE17704-1 for Endosulfan sulfate: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17704-20 for Endosulfan sulfate: Associated CCV outside of control limits high, sample was ND.

GC/LC Semi-volatiles By Method SW846 8081B

Matrix: SO **Batch ID:** OP66625

- JE17704-4 for Endosulfan sulfate: Associated CCV outside of control limits high, sample was ND.
- JE17704-3 for Endrin ketone: Associated CCV outside of control limits high, sample was ND.

Matrix: SO **Batch ID:** OP66627

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) JE17704-21MS, JE17704-21MSD, OP66627-MSMSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- JE17704-23 for Endosulfan sulfate: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17704-30 for gamma-Chlordane: More than 40 % RPD for detected concentrations between the two GC columns.

GC/LC Semi-volatiles By Method SW846 8082A

Matrix: AQ **Batch ID:** OP66631

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.

Matrix: SO **Batch ID:** OP66626

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17704-2MS, JE17704-2MSD, OP66626-MSMSD were used as the QC samples indicated.

Matrix: SO **Batch ID:** OP66628

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17704-22MS, JE17704-22MSD, OP66628-MSMSD were used as the QC samples indicated.

Metals Analysis By Method SW846 6010D

Matrix: AQ **Batch ID:** MP56814

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE16956-16FRSDL, JE17574-1MS, JE17574-1MSD, JE17574-1SDL, JE16956-16FRSDL were used as the QC samples for the metals analysis.
- The matrix spike (MS) recovery(s) of Sodium are outside control limits. Spike recovery indicates possible matrix interference.
- The serial dilution RPD(s) for Aluminum, Copper, Lead, Vanadium, Zinc, Chromium are outside control limits for sample MP56814-SD1, MP56814-SD2. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).
- MP56814-SD1 for Zinc: Serial dilution indicates possible matrix interference.

Matrix: SO **Batch ID:** MP56812

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17698-1MS, JE17698-1MSD, JE17698-1PS, JE17698-1SDL were used as the QC samples for the metals analysis.
- The matrix spike (MS) recovery(s) of Aluminum, Antimony, Chromium, Copper, Iron, Magnesium, Manganese, Vanadium, Zinc are outside control limits. Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
- The matrix spike duplicate (MSD) recovery(s) of Aluminum, Antimony, Arsenic, Barium, Beryllium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Nickel, Potassium, Selenium, Sodium, Thallium, Vanadium, Zinc are outside control limits. Probable cause due to matrix interference.
- The matrix spike (MS) recovery(s) of Calcium are outside control limits. Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.
- The serial dilution RPD(s) for Arsenic, Cobalt, Selenium, Iron, Magnesium, Nickel, Potassium, Sodium are outside control limits for sample MP56812-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).
- MP56812-SD1 for Iron: Serial dilution indicates possible matrix interference.
- MP56812-SD1 for Potassium: Serial dilution indicates possible matrix interference.
- MP56812-SD1 for Sodium: Serial dilution indicates possible matrix interference.
- MP56812-SD1 for Magnesium: Serial dilution indicates possible matrix interference.
- MP56812-SD1 for Nickel: Serial dilution indicates possible matrix interference.

Matrix: SO **Batch ID:** MP56813

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17704-10MS, JE17704-10MSD, JE17704-10PS, JE17704-10SDL were used as the QC samples for the metals analysis.
- The matrix spike (MS) recovery(s) of Antimony, Barium, Calcium, Manganese are outside control limits. Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
- The matrix spike duplicate (MSD) recovery(s) of Antimony, Barium, Calcium, Magnesium, Manganese, Zinc, Lead are outside control limits. Probable cause due to matrix interference.
- The matrix spike (MS) recovery(s) of Aluminum are outside control limits. Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.
- The RPD(s) for the MS and MSD recoveries of Lead are outside control limits for sample MP56813-S2. High rpd due to possible sample nonhomogeneity.
- The serial dilution RPD(s) for Antimony, Beryllium, Cadmium, Selenium are outside control limits for sample MP56813-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

Metals Analysis By Method SW846 7470A

Matrix:	AQ	Batch ID:	MP56825

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE16956-16FRMS, JE16956-16FRMSD were used as the QC samples for the metals analysis.

Metals Analysis By Method SW846 7471B

Matrix:	SO	Batch ID:	MP56808

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17701-1MS, JE17701-1MSD were used as the QC samples for the metals analysis.

Matrix:	SO	Batch ID:	MP56828

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17704-20MS, JE17704-20MSD were used as the QC samples for the metals analysis.

General Chemistry By Method EPA 335.4/LACHAT

Matrix:	AQ	Batch ID:	GP63545

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17710-1DUP, JE17710-1MS were used as the QC samples for the Cyanide analysis.
- The matrix spike (MS) recovery(s) of Cyanide are outside control limits. Spike recovery indicates possible matrix interference.

General Chemistry By Method SM2540 G 18TH ED MOD

Matrix:	SO	Batch ID:	GN72665

- Sample(s) JE17698-1DUP were used as the QC samples for the Solids, Percent analysis.

Matrix:	SO	Batch ID:	GN72666

- Sample(s) JE17704-3DUP were used as the QC samples for the Solids, Percent analysis.

Matrix:	SO	Batch ID:	GN72672

- Sample(s) JE17697-1DUP were used as the QC samples for the Solids, Percent analysis.

General Chemistry By Method SW846 9012B/LACHAT

Matrix: SO **Batch ID:** GP63527

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17599-31DUP, JE17704-2MS were used as the QC samples for the Cyanide analysis.

Matrix: SO **Batch ID:** GP63546

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17704-14DUP, JE17704-14MS, JE17704-22MS were used as the QC samples for the Cyanide analysis.
- The matrix spike (MS) recovery(s) of Cyanide are outside control limits. Spike recovery indicates possible matrix interference.

SGS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting SGS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by SGS indicated via signature on the report cover.

Summary of Hits

Job Number: JE17704
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/25/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE17704-1	**RI-SB 4 (2.75-3.25)**					
Acetone [a]		24.6	9.5	3.9	ug/kg	SW846 8260D
Acenaphthene		28.5 J	37	13	ug/kg	SW846 8270E
Anthracene		81.4	37	23	ug/kg	SW846 8270E
Benzo(a)anthracene		219	37	11	ug/kg	SW846 8270E
Benzo(a)pyrene		221	37	17	ug/kg	SW846 8270E
Benzo(b)fluoranthene		236	37	16	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		171	37	19	ug/kg	SW846 8270E
Benzo(k)fluoranthene		94.1	37	17	ug/kg	SW846 8270E
Carbazole		29.4 J	75	5.4	ug/kg	SW846 8270E
Chrysene		230	37	12	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		38.1	37	16	ug/kg	SW846 8270E
Dibenzofuran		20.0 J	75	15	ug/kg	SW846 8270E
Fluoranthene		412	37	17	ug/kg	SW846 8270E
Fluorene		25.4 J	37	17	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		156	37	17	ug/kg	SW846 8270E
2-Methylnaphthalene		11.7 J	37	8.4	ug/kg	SW846 8270E
Naphthalene		27.9 J	37	11	ug/kg	SW846 8270E
Phenanthrene		264	37	13	ug/kg	SW846 8270E
Pyrene		470	37	12	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		4980 J			ug/kg	
4,4'-DDD		0.93	0.76	0.70	ug/kg	SW846 8081B
4,4'-DDT		1.1	0.76	0.67	ug/kg	SW846 8081B
Endosulfan sulfate [b]		1.2	0.76	0.59	ug/kg	SW846 8081B
Endosulfan-II [b]		0.56 J	0.76	0.47	ug/kg	SW846 8081B
Aluminum		8610	55		mg/kg	SW846 6010D
Arsenic		2.6	2.2		mg/kg	SW846 6010D
Barium		97.5	22		mg/kg	SW846 6010D
Beryllium		0.31	0.22		mg/kg	SW846 6010D
Calcium		5520	550		mg/kg	SW846 6010D
Chromium		16.1	1.1		mg/kg	SW846 6010D
Cobalt		6.3	5.5		mg/kg	SW846 6010D
Copper		21.8	2.7		mg/kg	SW846 6010D
Iron		13800	55		mg/kg	SW846 6010D
Lead		126	2.2		mg/kg	SW846 6010D
Magnesium		3760	550		mg/kg	SW846 6010D
Manganese		211	1.6		mg/kg	SW846 6010D
Mercury		0.058	0.034		mg/kg	SW846 7471B
Nickel		12.9	4.4		mg/kg	SW846 6010D
Potassium		1560	1100		mg/kg	SW846 6010D
Vanadium		20.2	5.5		mg/kg	SW846 6010D
Zinc		100	5.5		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17704
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/25/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE17704-1A	**RI-SB 4 (2.75-3.25)**					
No hits reported in this sample.						
JE17704-2	**RI-SB 4 (7-7.5)**					
Acetone [a]		37.1	9.8	4.0	ug/kg	SW846 8260D
2-Butanone (MEK) [c]		3.3 J	9.8	2.4	ug/kg	SW846 8260D
Carbon disulfide		1.2 J	2.0	0.52	ug/kg	SW846 8260D
Acenaphthene		22.8 J	37	13	ug/kg	SW846 8270E
Anthracene		71.2	37	22	ug/kg	SW846 8270E
Benzo(a)anthracene		164	37	10	ug/kg	SW846 8270E
Benzo(a)pyrene		170	37	17	ug/kg	SW846 8270E
Benzo(b)fluoranthene		190	37	16	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		115	37	18	ug/kg	SW846 8270E
Benzo(k)fluoranthene		73.0	37	17	ug/kg	SW846 8270E
Carbazole		19.4 J	73	5.3	ug/kg	SW846 8270E
Chrysene		163	37	12	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		27.8 J	37	16	ug/kg	SW846 8270E
Dibenzofuran		21.0 J	73	15	ug/kg	SW846 8270E
bis(2-Ethylhexyl)phthalate		111	73	8.6	ug/kg	SW846 8270E
Fluoranthene		323	37	16	ug/kg	SW846 8270E
Fluorene		20.4 J	37	17	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		117	37	17	ug/kg	SW846 8270E
2-Methylnaphthalene		8.6 J	37	8.3	ug/kg	SW846 8270E
Naphthalene		18.8 J	37	10	ug/kg	SW846 8270E
Phenanthrene		189	37	12	ug/kg	SW846 8270E
Pyrene		343	37	12	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		6970 J			ug/kg	
4,4'-DDT		0.97	0.69	0.61	ug/kg	SW846 8081B
Aluminum		7600	56		mg/kg	SW846 6010D
Arsenic		2.3	2.3		mg/kg	SW846 6010D
Barium		81.2	23		mg/kg	SW846 6010D
Beryllium		0.25	0.23		mg/kg	SW846 6010D
Calcium		16000	560		mg/kg	SW846 6010D
Chromium		13.2	1.1		mg/kg	SW846 6010D
Cobalt		6.2	5.6		mg/kg	SW846 6010D
Copper		20.1	2.8		mg/kg	SW846 6010D
Iron		12600	56		mg/kg	SW846 6010D
Lead		51.6	2.3		mg/kg	SW846 6010D
Magnesium		5550	560		mg/kg	SW846 6010D
Manganese		335	1.7		mg/kg	SW846 6010D
Mercury		0.19	0.032		mg/kg	SW846 7471B
Nickel		12.4	4.5		mg/kg	SW846 6010D
Potassium		1470	1100		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17704
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/25/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Vanadium		16.1	5.6		mg/kg	SW846 6010D
Zinc		50.3	5.6		mg/kg	SW846 6010D
JE17704-2A	**RI-SB 4 (7-7.5)**					
No hits reported in this sample.						
JE17704-3	**RI-SB 4 (10-10.5)**					
Acetone [a]		14.7	11	4.6	ug/kg	SW846 8260D
Aluminum		17000	62		mg/kg	SW846 6010D
Arsenic		4.1	2.5		mg/kg	SW846 6010D
Barium		62.2	25		mg/kg	SW846 6010D
Beryllium		0.51	0.25		mg/kg	SW846 6010D
Chromium		22.7	1.2		mg/kg	SW846 6010D
Cobalt		8.9	6.2		mg/kg	SW846 6010D
Copper		21.5	3.1		mg/kg	SW846 6010D
Iron		21300	62		mg/kg	SW846 6010D
Lead		8.7	2.5		mg/kg	SW846 6010D
Magnesium		4330	620		mg/kg	SW846 6010D
Manganese		236	1.9		mg/kg	SW846 6010D
Nickel		17.2	4.9		mg/kg	SW846 6010D
Potassium		1330	1200		mg/kg	SW846 6010D
Vanadium		33.3	6.2		mg/kg	SW846 6010D
Zinc		48.1	6.2		mg/kg	SW846 6010D
JE17704-3A	**RI-SB 4 (10-10.5)**					
No hits reported in this sample.						
JE17704-4	**RI-SB 4 (18-18.5)**					
Acetone [a]		11.7	11	4.4	ug/kg	SW846 8260D
Benzo(a)anthracene		41.5	40	11	ug/kg	SW846 8270E
Benzo(a)pyrene		37.3 J	40	18	ug/kg	SW846 8270E
Benzo(b)fluoranthene		44.5	40	18	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		24.6 J	40	20	ug/kg	SW846 8270E
Carbazole		6.7 J	80	5.8	ug/kg	SW846 8270E
Chrysene		43.6	40	13	ug/kg	SW846 8270E
Fluoranthene		89.4	40	18	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		24.9 J	40	19	ug/kg	SW846 8270E
Naphthalene		12.1 J	40	11	ug/kg	SW846 8270E
Phenanthrene		67.2	40	13	ug/kg	SW846 8270E
Pyrene		89.7	40	13	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		1130 J			ug/kg	

Summary of Hits

Job Number: JE17704
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/25/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Aluminum		10800	58		mg/kg	SW846 6010D
Barium		65.1	23		mg/kg	SW846 6010D
Beryllium		0.36	0.23		mg/kg	SW846 6010D
Calcium		1600	580		mg/kg	SW846 6010D
Chromium		22.7	1.2		mg/kg	SW846 6010D
Cobalt		7.5	5.8		mg/kg	SW846 6010D
Copper		18.0	2.9		mg/kg	SW846 6010D
Iron		16900	58		mg/kg	SW846 6010D
Lead		5.8	2.3		mg/kg	SW846 6010D
Magnesium		4970	580		mg/kg	SW846 6010D
Manganese		430	1.7		mg/kg	SW846 6010D
Nickel		16.1	4.7		mg/kg	SW846 6010D
Potassium		2480	1200		mg/kg	SW846 6010D
Vanadium		25.7	5.8		mg/kg	SW846 6010D
Zinc		41.9	5.8		mg/kg	SW846 6010D
JE17704-4A	**RI-SB 4 (18-18.5)**					
No hits reported in this sample.						
JE17704-5	**RI-SB 9 (3.25-3.75)**					
Acetone [a]		39.3	14	5.7	ug/kg	SW846 8260D
Acenaphthene		25.5 J	37	13	ug/kg	SW846 8270E
Acenaphthylene		61.1	37	19	ug/kg	SW846 8270E
Anthracene		102	37	23	ug/kg	SW846 8270E
Benzo(a)anthracene		453	37	10	ug/kg	SW846 8270E
Benzo(a)pyrene		492	37	17	ug/kg	SW846 8270E
Benzo(b)fluoranthene		578	37	16	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		379	37	18	ug/kg	SW846 8270E
Benzo(k)fluoranthene		228	37	17	ug/kg	SW846 8270E
Carbazole		49.4 J	74	5.3	ug/kg	SW846 8270E
Chrysene		467	37	12	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		80.5	37	16	ug/kg	SW846 8270E
Dibenzofuran		17.0 J	74	15	ug/kg	SW846 8270E
bis(2-Ethylhexyl)phthalate		13.6 J	74	8.6	ug/kg	SW846 8270E
Fluoranthene		820	37	16	ug/kg	SW846 8270E
Fluorene		29.3 J	37	17	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		376	37	17	ug/kg	SW846 8270E
2-Methylnaphthalene		15.1 J	37	8.3	ug/kg	SW846 8270E
Naphthalene		23.8 J	37	10	ug/kg	SW846 8270E
Phenanthrene		428	37	12	ug/kg	SW846 8270E
Pyrene		881	37	12	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		4440 J			ug/kg	
Dieldrin		2.5	0.72	0.50	ug/kg	SW846 8081B

Summary of Hits

Job Number: JE17704
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/25/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
4,4'-DDD [b]		0.76	0.72	0.66	ug/kg	SW846 8081B
4,4'-DDT [b]		1.6	0.72	0.64	ug/kg	SW846 8081B
Endosulfan sulfate [d]		1.4	0.72	0.56	ug/kg	SW846 8081B
Aluminum		8130	54		mg/kg	SW846 6010D
Arsenic		3.5	2.2		mg/kg	SW846 6010D
Barium		102	22		mg/kg	SW846 6010D
Beryllium		0.29	0.22		mg/kg	SW846 6010D
Calcium		11300	540		mg/kg	SW846 6010D
Chromium		14.9	1.1		mg/kg	SW846 6010D
Cobalt		5.4	5.4		mg/kg	SW846 6010D
Copper		38.7	2.7		mg/kg	SW846 6010D
Iron		13900	54		mg/kg	SW846 6010D
Lead		209	2.2		mg/kg	SW846 6010D
Magnesium		3630	540		mg/kg	SW846 6010D
Manganese		209	1.6		mg/kg	SW846 6010D
Mercury		0.49	0.034		mg/kg	SW846 7471B
Nickel		13.0	4.3		mg/kg	SW846 6010D
Potassium		1360	1100		mg/kg	SW846 6010D
Silver		0.97	0.54		mg/kg	SW846 6010D
Vanadium		19.7	5.4		mg/kg	SW846 6010D
Zinc		182	5.4		mg/kg	SW846 6010D
JE17704-5A	**RI-SB 9 (3.25-3.75)**					
Perfluorooctanesulfonic acid		0.28	0.22	0.055	ug/kg	EPA 1633
JE17704-6	**RI-SB 9 (5-5.5)**					
Acetone [a]		10.6 J	11	4.7	ug/kg	SW846 8260D
Acenaphthylene		40.0	39	20	ug/kg	SW846 8270E
Anthracene		54.5	39	24	ug/kg	SW846 8270E
Benzo(a)anthracene		157	39	11	ug/kg	SW846 8270E
Benzo(a)pyrene		144	39	18	ug/kg	SW846 8270E
Benzo(b)fluoranthene		169	39	17	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		101	39	19	ug/kg	SW846 8270E
Benzo(k)fluoranthene		69.8	39	18	ug/kg	SW846 8270E
Carbazole		11.1 J	77	5.6	ug/kg	SW846 8270E
Chrysene		148	39	12	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		29.5 J	39	17	ug/kg	SW846 8270E
Fluoranthene		301	39	17	ug/kg	SW846 8270E
Fluorene		18.6 J	39	18	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		101	39	18	ug/kg	SW846 8270E
Naphthalene		34.4 J	39	11	ug/kg	SW846 8270E
Phenanthrene		215	39	13	ug/kg	SW846 8270E
Pyrene		289	39	12	ug/kg	SW846 8270E

Summary of Hits

Job Number: JE17704
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/25/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Aluminum		10500	58		mg/kg	SW846 6010D
Arsenic		2.9	2.3		mg/kg	SW846 6010D
Barium		79.2	23		mg/kg	SW846 6010D
Beryllium		0.40	0.23		mg/kg	SW846 6010D
Cadmium		0.64	0.58		mg/kg	SW846 6010D
Calcium		2040	580		mg/kg	SW846 6010D
Chromium		14.3	1.2		mg/kg	SW846 6010D
Copper		15.3	2.9		mg/kg	SW846 6010D
Iron		12200	58		mg/kg	SW846 6010D
Lead		53.9	2.3		mg/kg	SW846 6010D
Magnesium		2740	580		mg/kg	SW846 6010D
Manganese		313	1.7		mg/kg	SW846 6010D
Mercury		0.14	0.034		mg/kg	SW846 7471B
Nickel		10.4	4.7		mg/kg	SW846 6010D
Vanadium		17.6	5.8		mg/kg	SW846 6010D
Zinc		57.3	5.8		mg/kg	SW846 6010D
JE17704-6A	**RI-SB 9 (5-5.5)**					
Perfluorooctanoic acid		0.20 J	0.24	0.094	ug/kg	EPA 1633
JE17704-7	**RI-SB 9 (10-10.5)**					
Acetone [a]		11.3 J	14	5.8	ug/kg	SW846 8260D
Aluminum		4060	54		mg/kg	SW846 6010D
Barium		30.5	21		mg/kg	SW846 6010D
Calcium		711	540		mg/kg	SW846 6010D
Chromium		6.0	1.1		mg/kg	SW846 6010D
Copper		8.2	2.7		mg/kg	SW846 6010D
Iron		7070	54		mg/kg	SW846 6010D
Lead		2.7	2.1		mg/kg	SW846 6010D
Magnesium		1750	540		mg/kg	SW846 6010D
Manganese		190	1.6		mg/kg	SW846 6010D
Nickel		8.2	4.3		mg/kg	SW846 6010D
Vanadium		7.6	5.4		mg/kg	SW846 6010D
Zinc		20.0	5.4		mg/kg	SW846 6010D
JE17704-7A	**RI-SB 9 (10-10.5)**					
No hits reported in this sample.						
JE17704-8	**RI-SB 9 (17-17.5)**					
Acetone [a]		7.8 J	12	4.8	ug/kg	SW846 8260D
Naphthalene		27.3 J	38	11	ug/kg	SW846 8270E

Summary of Hits

Job Number: JE17704
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/25/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Aluminum		4040	57		mg/kg	SW846 6010D
Barium		104	23		mg/kg	SW846 6010D
Calcium		589	570		mg/kg	SW846 6010D
Chromium		5.7	1.1		mg/kg	SW846 6010D
Copper		9.4	2.9		mg/kg	SW846 6010D
Iron		8380	57		mg/kg	SW846 6010D
Lead		3.3	2.3		mg/kg	SW846 6010D
Magnesium		1830	570		mg/kg	SW846 6010D
Manganese		290	1.7		mg/kg	SW846 6010D
Nickel		6.5	4.6		mg/kg	SW846 6010D
Vanadium		7.5	5.7		mg/kg	SW846 6010D
Zinc		21.6	5.7		mg/kg	SW846 6010D
JE17704-8A	**RI-SB 9 (17-17.5)**					
No hits reported in this sample.						
JE17704-9	**RI-SB 14 (1-1.5)**					
Acetone [a]		10.9 J	11	4.7	ug/kg	SW846 8260D
Benzo(a)anthracene		108	37	11	ug/kg	SW846 8270E
Benzo(a)pyrene		125	37	17	ug/kg	SW846 8270E
Benzo(b)fluoranthene		155	37	17	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		83.3	37	19	ug/kg	SW846 8270E
Benzo(k)fluoranthene		51.0	37	17	ug/kg	SW846 8270E
Benzaldehyde		10.7 J	190	9.3	ug/kg	SW846 8270E
Carbazole		8.4 J	75	5.4	ug/kg	SW846 8270E
Chrysene		116	37	12	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		18.4 J	37	17	ug/kg	SW846 8270E
Di-n-butyl phthalate		13.9 J	75	6.1	ug/kg	SW846 8270E
bis(2-Ethylhexyl)phthalate		36.2 J	75	8.7	ug/kg	SW846 8270E
Fluoranthene		161	37	17	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		87.9	37	18	ug/kg	SW846 8270E
Naphthalene		18.6 J	37	11	ug/kg	SW846 8270E
Phenanthrene		61.3	37	13	ug/kg	SW846 8270E
Pyrene		178	37	12	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		2950 J			ug/kg	
4,4'-DDD [e]		0.92	0.72	0.66	ug/kg	SW846 8081B
4,4'-DDT [e]		0.99	0.72	0.64	ug/kg	SW846 8081B
Aluminum		13600	56		mg/kg	SW846 6010D
Arsenic		3.4	2.2		mg/kg	SW846 6010D
Barium		143	22		mg/kg	SW846 6010D
Beryllium		0.37	0.22		mg/kg	SW846 6010D
Calcium		2630	560		mg/kg	SW846 6010D
Chromium		26.3	1.1		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17704
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/25/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Cobalt		10.3	5.6		mg/kg	SW846 6010D
Copper		39.3	2.8		mg/kg	SW846 6010D
Iron		20400	56		mg/kg	SW846 6010D
Lead		201	2.2		mg/kg	SW846 6010D
Magnesium		4820	560		mg/kg	SW846 6010D
Manganese		219	1.7		mg/kg	SW846 6010D
Mercury		0.057	0.034		mg/kg	SW846 7471B
Nickel		17.5	4.5		mg/kg	SW846 6010D
Potassium		1560	1100		mg/kg	SW846 6010D
Vanadium		34.1	5.6		mg/kg	SW846 6010D
Zinc		152	5.6		mg/kg	SW846 6010D
JE17704-9A	**RI-SB 14 (1-1.5)**					
Perfluorooctanesulfonic acid		0.24	0.22	0.056	ug/kg	EPA 1633
JE17704-10	**RI-SB 14 (7.5-8)**					
Acetone [a]		8.5 J	10	4.3	ug/kg	SW846 8260D
Benzo(a)anthracene		53.0	38	11	ug/kg	SW846 8270E
Benzo(a)pyrene		50.7	38	17	ug/kg	SW846 8270E
Benzo(b)fluoranthene		64.9	38	17	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		32.9 J	38	19	ug/kg	SW846 8270E
Benzo(k)fluoranthene		25.0 J	38	18	ug/kg	SW846 8270E
Chrysene		54.8	38	12	ug/kg	SW846 8270E
Fluoranthene		78.3	38	17	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		36.1 J	38	18	ug/kg	SW846 8270E
Phenanthrene		33.6 J	38	13	ug/kg	SW846 8270E
Pyrene		81.8	38	12	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		3690 J			ug/kg	
alpha-Chlordane		1.9	0.73	0.59	ug/kg	SW846 8081B
gamma-Chlordane [b]		2.4	0.73	0.33	ug/kg	SW846 8081B
Chlordane (alpha and gamma)		4.3	0.73	0.33	ug/kg	SW846 8081B
Dieldrin		2.0	0.73	0.50	ug/kg	SW846 8081B
4,4'-DDD		14.6	0.73	0.67	ug/kg	SW846 8081B
4,4'-DDE		5.9	0.73	0.64	ug/kg	SW846 8081B
4,4'-DDT		19.9	0.73	0.64	ug/kg	SW846 8081B
Aluminum		13800	56		mg/kg	SW846 6010D
Arsenic		3.4	2.3		mg/kg	SW846 6010D
Barium		194	23		mg/kg	SW846 6010D
Beryllium		0.34	0.23		mg/kg	SW846 6010D
Calcium		6400	560		mg/kg	SW846 6010D
Chromium		26.9	1.1		mg/kg	SW846 6010D
Cobalt		9.2	5.6		mg/kg	SW846 6010D
Copper		49.1	2.8		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17704
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/25/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Iron		19500	56		mg/kg	SW846 6010D
Lead		436	2.3		mg/kg	SW846 6010D
Magnesium		5830	560		mg/kg	SW846 6010D
Manganese		426	1.7		mg/kg	SW846 6010D
Mercury		0.14	0.035		mg/kg	SW846 7471B
Nickel		21.7	4.5		mg/kg	SW846 6010D
Potassium		1550	1100		mg/kg	SW846 6010D
Vanadium		41.1	5.6		mg/kg	SW846 6010D
Zinc		197	5.6		mg/kg	SW846 6010D
JE17704-10A	**RI-SB 14 (7.5-8)**					
Perfluorononanoic acid		0.063 J	0.23	0.057	ug/kg	EPA 1633
JE17704-11	**RI-SB 14 (13.5-14)**					
Acetone [a]		53.1	14	5.7	ug/kg	SW846 8260D
Carbon disulfide		2.0 J	2.8	0.74	ug/kg	SW846 8260D
Total TIC, Volatile		1136 J			ug/kg	
Di-n-octyl phthalate		41.4 J	78	9.8	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		4950 J			ug/kg	
Aluminum		19900	60		mg/kg	SW846 6010D
Barium		98.1	24		mg/kg	SW846 6010D
Beryllium		0.50	0.24		mg/kg	SW846 6010D
Calcium		1080	600		mg/kg	SW846 6010D
Chromium		26.3	1.2		mg/kg	SW846 6010D
Cobalt		10.4	6.0		mg/kg	SW846 6010D
Copper		30.3	6.0		mg/kg	SW846 6010D
Iron		25700	120		mg/kg	SW846 6010D
Lead		6.8	2.4		mg/kg	SW846 6010D
Magnesium		7220	600		mg/kg	SW846 6010D
Manganese		247	1.8		mg/kg	SW846 6010D
Nickel		22.6	4.8		mg/kg	SW846 6010D
Potassium		3480	1200		mg/kg	SW846 6010D
Vanadium		35.1	6.0		mg/kg	SW846 6010D
Zinc		55.2	6.0		mg/kg	SW846 6010D
JE17704-11A	**RI-SB 14 (13.5-14)**					
Perfluoroundecanoic acid		0.11 J	0.24	0.072	ug/kg	EPA 1633
JE17704-12	**RI-SB 14 (15-15.5)**					
Acetone [a]		57.0	10	4.3	ug/kg	SW846 8260D
2-Butanone (MEK) [c]		3.9 J	10	2.5	ug/kg	SW846 8260D

Summary of Hits

Job Number: JE17704
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/25/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Acenaphthene		17.1 J	38	13	ug/kg	SW846 8270E
Anthracene		30.7 J	38	23	ug/kg	SW846 8270E
Benzo(a)anthracene		38.5	38	11	ug/kg	SW846 8270E
Benzo(a)pyrene		49.6	38	17	ug/kg	SW846 8270E
Benzo(b)fluoranthene		64.9	38	17	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		50.3	38	19	ug/kg	SW846 8270E
Benzo(k)fluoranthene		28.4 J	38	18	ug/kg	SW846 8270E
1,1'-Biphenyl		9.4 J	76	5.2	ug/kg	SW846 8270E
Carbazole		8.9 J	76	5.5	ug/kg	SW846 8270E
Chrysene		51.8	38	12	ug/kg	SW846 8270E
Fluoranthene		63.2	38	17	ug/kg	SW846 8270E
Fluorene		30.3 J	38	18	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		34.4 J	38	18	ug/kg	SW846 8270E
2-Methylnaphthalene		18.4 J	38	8.6	ug/kg	SW846 8270E
Naphthalene		19.6 JB	38	11	ug/kg	SW846 8270E
Phenanthrene		55.8	38	13	ug/kg	SW846 8270E
Pyrene		79.3	38	12	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		6050 J			ug/kg	
alpha-Chlordane		3.4	0.76	0.62	ug/kg	SW846 8081B
gamma-Chlordane		2.7	0.76	0.35	ug/kg	SW846 8081B
Chlordane (alpha and gamma)		6.1	0.76	0.35	ug/kg	SW846 8081B
Dieldrin		2.6	0.76	0.52	ug/kg	SW846 8081B
4,4'-DDD		2.9	0.76	0.70	ug/kg	SW846 8081B
4,4'-DDE		2.3	0.76	0.67	ug/kg	SW846 8081B
4,4'-DDT		1.4	0.76	0.68	ug/kg	SW846 8081B
Aluminum		14600	59		mg/kg	SW846 6010D
Barium		56.6	24		mg/kg	SW846 6010D
Beryllium		0.39	0.24		mg/kg	SW846 6010D
Calcium		1390	590		mg/kg	SW846 6010D
Chromium		22.4	1.2		mg/kg	SW846 6010D
Cobalt		8.7	5.9		mg/kg	SW846 6010D
Copper		21.5	3.0		mg/kg	SW846 6010D
Iron		18400	59		mg/kg	SW846 6010D
Lead		41.2	2.4		mg/kg	SW846 6010D
Magnesium		4820	590		mg/kg	SW846 6010D
Manganese		184	1.8		mg/kg	SW846 6010D
Mercury		0.26	0.033		mg/kg	SW846 7471B
Nickel		17.5	4.7		mg/kg	SW846 6010D
Potassium		1550	1200		mg/kg	SW846 6010D
Vanadium		29.3	5.9		mg/kg	SW846 6010D
Zinc		75.7	5.9		mg/kg	SW846 6010D
JE17704-12A	**RI-SB 14 (15-15.5)**					
Perfluorooctanesulfonic acid		0.22 J	0.23	0.057	ug/kg	EPA 1633

Summary of Hits

Job Number: JE17704
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/25/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE17704-13	**RI-SB 19 (3-3.5)**					
Acetone [a]		7.6 J	12	5.2	ug/kg	SW846 8260D
2-Methylphenol		44.9 J	72	23	ug/kg	SW846 8270E
3&4-Methylphenol		134	72	30	ug/kg	SW846 8270E
Phenol [f]		102	72	19	ug/kg	SW846 8270E
Acenaphthene		270	36	12	ug/kg	SW846 8270E
Acenaphthylene		6710	360	180	ug/kg	SW846 8270E
Acetophenone		470	180	7.8	ug/kg	SW846 8270E
Anthracene		3500	36	22	ug/kg	SW846 8270E
Benzo(a)anthracene		2950	36	10	ug/kg	SW846 8270E
Benzo(a)pyrene		8700	360	160	ug/kg	SW846 8270E
Benzo(b)fluoranthene		9100	360	160	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		13600	360	180	ug/kg	SW846 8270E
Benzo(k)fluoranthene		1770	36	17	ug/kg	SW846 8270E
1,1'-Biphenyl		373	72	5.0	ug/kg	SW846 8270E
2-Chloronaphthalene		75.8	72	8.6	ug/kg	SW846 8270E
Carbazole		72.0	72	5.2	ug/kg	SW846 8270E
Chrysene		3310	36	11	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		2280	36	16	ug/kg	SW846 8270E
Dibenzofuran		119	72	15	ug/kg	SW846 8270E
Fluoranthene		2480	36	16	ug/kg	SW846 8270E
Fluorene		620	36	17	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		7650	360	170	ug/kg	SW846 8270E
2-Methylnaphthalene		2400	36	8.2	ug/kg	SW846 8270E
Naphthalene [g]		6040 B	360	100	ug/kg	SW846 8270E
Phenanthrene		2110	36	12	ug/kg	SW846 8270E
Pyrene		6210	360	120	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		55400 J			ug/kg	
4,4'-DDT [h]		15.5	0.67	0.60	ug/kg	SW846 8081B
Aluminum		4020	53		mg/kg	SW846 6010D
Arsenic		16.1	2.1		mg/kg	SW846 6010D
Barium		81.7	21		mg/kg	SW846 6010D
Beryllium		0.37	0.21		mg/kg	SW846 6010D
Calcium		4300	530		mg/kg	SW846 6010D
Chromium		7.8	1.1		mg/kg	SW846 6010D
Copper		33.0	2.7		mg/kg	SW846 6010D
Iron		12800	53		mg/kg	SW846 6010D
Lead		277	2.1		mg/kg	SW846 6010D
Magnesium		2600	530		mg/kg	SW846 6010D
Manganese		86.9	1.6		mg/kg	SW846 6010D
Mercury		0.22	0.033		mg/kg	SW846 7471B
Nickel		11.7	4.3		mg/kg	SW846 6010D
Vanadium		15.4	5.3		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17704
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/25/25

Lab Sample ID / Client Sample ID / Analyte	Result/ Qual	RL	MDL	Units	Method
Zinc	103	5.3		mg/kg	SW846 6010D
Cyanide	0.89	0.26		mg/kg	SW846 9012B/LACHAT
JE17704-13A RI-SB 19 (3-3.5)					
Perfluorooctanoic acid	0.093 J	0.21	0.086	ug/kg	EPA 1633
JE17704-14 RI-SB 19 (7-7.5)					
Acetone [a]	36.9	12	5.0	ug/kg	SW846 8260D
Benzene	2.8	0.60	0.55	ug/kg	SW846 8260D
2-Butanone (MEK) [c]	6.0 J	12	2.9	ug/kg	SW846 8260D
Styrene	0.49 J	2.4	0.48	ug/kg	SW846 8260D
Toluene	1.3	1.2	0.63	ug/kg	SW846 8260D
Acenaphthylene	77.9	34	18	ug/kg	SW846 8270E
Anthracene	58.3	34	21	ug/kg	SW846 8270E
Benzo(a)anthracene	213	34	9.8	ug/kg	SW846 8270E
Benzo(a)pyrene	203	34	16	ug/kg	SW846 8270E
Benzo(b)fluoranthene	260	34	15	ug/kg	SW846 8270E
Benzo(g,h,i)perylene	189	34	17	ug/kg	SW846 8270E
Benzo(k)fluoranthene	90.2	34	16	ug/kg	SW846 8270E
Carbazole	13.5 J	69	5.0	ug/kg	SW846 8270E
Chrysene	202	34	11	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene	48.9	34	15	ug/kg	SW846 8270E
Fluoranthene	288	34	15	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene	148	34	16	ug/kg	SW846 8270E
Naphthalene	18.6 J	34	9.7	ug/kg	SW846 8270E
Phenanthrene	151	34	12	ug/kg	SW846 8270E
Pyrene	355	34	11	ug/kg	SW846 8270E
Total TIC, Semi-Volatile	3350 J			ug/kg	
Aluminum	8780	53		mg/kg	SW846 6010D
Arsenic	35.8	2.1		mg/kg	SW846 6010D
Barium	97.0	21		mg/kg	SW846 6010D
Beryllium	0.32	0.21		mg/kg	SW846 6010D
Calcium	3110	530		mg/kg	SW846 6010D
Chromium	15.6	1.1		mg/kg	SW846 6010D
Cobalt	8.9	5.3		mg/kg	SW846 6010D
Copper	49.4	13		mg/kg	SW846 6010D
Iron	32200	260		mg/kg	SW846 6010D
Lead	1330	11		mg/kg	SW846 6010D
Magnesium	3740	530		mg/kg	SW846 6010D
Manganese	239	1.6		mg/kg	SW846 6010D
Mercury	0.16	0.029		mg/kg	SW846 7471B
Nickel	19.7	4.2		mg/kg	SW846 6010D
Potassium	1240	1100		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17704
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/25/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Vanadium		20.9	5.3		mg/kg	SW846 6010D
Zinc		101	5.3		mg/kg	SW846 6010D
Cyanide		0.26	0.22		mg/kg	SW846 9012B/LACHAT
JE17704-14A	**RI-SB 19 (7-7.5)**					
Perfluorooctanesulfonic acid		0.26	0.21	0.053	ug/kg	EPA 1633
JE17704-15	**RI-SB 19 (13-13.5)**					
Acetone [a]		13.6	13	5.3	ug/kg	SW846 8260D
Benzene		7.7	0.64	0.58	ug/kg	SW846 8260D
Toluene		5.2	1.3	0.67	ug/kg	SW846 8260D
m,p-Xylene		1.3	1.3	1.1	ug/kg	SW846 8260D
o-Xylene		0.62 J	1.3	0.59	ug/kg	SW846 8260D
Xylene (total)		1.9	1.3	0.59	ug/kg	SW846 8260D
Acenaphthene		101	37	13	ug/kg	SW846 8270E
Acenaphthylene		2490	37	19	ug/kg	SW846 8270E
Acetophenone		68.1 J	190	8.0	ug/kg	SW846 8270E
Anthracene		1110	37	23	ug/kg	SW846 8270E
Benzo(a)anthracene		2600	37	11	ug/kg	SW846 8270E
Benzo(a)pyrene		2990	37	17	ug/kg	SW846 8270E
Benzo(b)fluoranthene		3200	37	16	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		4060	190	93	ug/kg	SW846 8270E
Benzo(k)fluoranthene		1200	37	17	ug/kg	SW846 8270E
1,1'-Biphenyl		63.2 J	75	5.1	ug/kg	SW846 8270E
Carbazole		71.7 J	75	5.4	ug/kg	SW846 8270E
Chrysene		2470	37	12	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		850	37	16	ug/kg	SW846 8270E
Dibenzofuran		45.9 J	75	15	ug/kg	SW846 8270E
Fluoranthene		2080	37	17	ug/kg	SW846 8270E
Fluorene		344	37	17	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		2330	37	17	ug/kg	SW846 8270E
2-Methylnaphthalene		216	37	8.4	ug/kg	SW846 8270E
Naphthalene [g]		307 B	37	11	ug/kg	SW846 8270E
Phenanthrene		1420	37	13	ug/kg	SW846 8270E
Pyrene		3500	37	12	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		32640 J			ug/kg	
4,4'-DDT [b]		1.3	0.70	0.62	ug/kg	SW846 8081B
Endrin [b]		2.8	0.70	0.54	ug/kg	SW846 8081B
Aluminum		11300	55		mg/kg	SW846 6010D
Barium		132	22		mg/kg	SW846 6010D
Beryllium		0.31	0.22		mg/kg	SW846 6010D
Calcium		5770	550		mg/kg	SW846 6010D
Chromium		16.6	1.1		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17704
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/25/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Cobalt		8.5	5.5		mg/kg	SW846 6010D
Copper		47.7	2.8		mg/kg	SW846 6010D
Iron		18100	55		mg/kg	SW846 6010D
Lead		74.7	2.2		mg/kg	SW846 6010D
Magnesium		4730	550		mg/kg	SW846 6010D
Manganese		202	1.7		mg/kg	SW846 6010D
Mercury		0.18	0.035		mg/kg	SW846 7471B
Nickel		13.3	4.4		mg/kg	SW846 6010D
Potassium		2370	1100		mg/kg	SW846 6010D
Vanadium		48.1	5.5		mg/kg	SW846 6010D
Zinc		64.5	5.5		mg/kg	SW846 6010D
Cyanide		1.8	0.27		mg/kg	SW846 9012B/LACHAT
JE17704-15A	**RI-SB 19 (13-13.5)**					
No hits reported in this sample.						
JE17704-16	**RI-SB 19 (17-17.5)**					
Acetone [a]		44.4	10	4.3	ug/kg	SW846 8260D
2-Butanone (MEK) [c]		4.7 J	10	2.5	ug/kg	SW846 8260D
Acenaphthylene		32.6 J	36	18	ug/kg	SW846 8270E
Benzo(a)anthracene		31.4 J	36	10	ug/kg	SW846 8270E
Benzo(a)pyrene		49.0	36	17	ug/kg	SW846 8270E
Benzo(b)fluoranthene		50.3	36	16	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		76.6	36	18	ug/kg	SW846 8270E
Benzo(k)fluoranthene		17.4 J	36	17	ug/kg	SW846 8270E
Chrysene		19.4 J	36	11	ug/kg	SW846 8270E
bis(2-Ethylhexyl)phthalate		9.5 J	73	8.5	ug/kg	SW846 8270E
Fluoranthene		23.6 J	36	16	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		46.8	36	17	ug/kg	SW846 8270E
Naphthalene		14.7 J	36	10	ug/kg	SW846 8270E
Phenanthrene		26.2 J	36	12	ug/kg	SW846 8270E
Pyrene		51.5	36	12	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		760 J			ug/kg	
Aluminum		6500	53		mg/kg	SW846 6010D
Barium		50.1	21		mg/kg	SW846 6010D
Calcium		956	530		mg/kg	SW846 6010D
Chromium		12.3	1.1		mg/kg	SW846 6010D
Copper		10.6	2.7		mg/kg	SW846 6010D
Iron		10400	53		mg/kg	SW846 6010D
Lead		3.9	2.1		mg/kg	SW846 6010D
Magnesium		2320	530		mg/kg	SW846 6010D
Manganese		72.1	1.6		mg/kg	SW846 6010D
Nickel		8.5	4.3		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17704
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/25/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Vanadium		12.7	5.3		mg/kg	SW846 6010D
Zinc		32.1	5.3		mg/kg	SW846 6010D
JE17704-16A	**RI-SB 19 (17-17.5)**					
No hits reported in this sample.						
JE17704-17	**RI-SB 10 (2-2.5)**					
Acetone [a]		109	13	5.2	ug/kg	SW846 8260D
2-Butanone (MEK) [c]		11.3 J	13	3.1	ug/kg	SW846 8260D
Carbon disulfide		0.77 J	2.5	0.67	ug/kg	SW846 8260D
Acenaphthene		35.8 J	39	14	ug/kg	SW846 8270E
Acenaphthylene		106	39	20	ug/kg	SW846 8270E
Anthracene		129	39	24	ug/kg	SW846 8270E
Benzo(a)anthracene		352	39	11	ug/kg	SW846 8270E
Benzo(a)pyrene		528	39	18	ug/kg	SW846 8270E
Benzo(b)fluoranthene		597	39	17	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		509	39	20	ug/kg	SW846 8270E
Benzo(k)fluoranthene		160	39	18	ug/kg	SW846 8270E
1,1'-Biphenyl		10.7 J	79	5.4	ug/kg	SW846 8270E
Benzaldehyde		25.5 J	200	9.8	ug/kg	SW846 8270E
Carbazole		43.4 J	79	5.7	ug/kg	SW846 8270E
Chrysene		390	39	12	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		120	39	17	ug/kg	SW846 8270E
Dibenzofuran		27.5 J	79	16	ug/kg	SW846 8270E
Fluoranthene		589	39	18	ug/kg	SW846 8270E
Fluorene		49.7	39	18	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		392	39	18	ug/kg	SW846 8270E
2-Methylnaphthalene		31.2 J	39	8.9	ug/kg	SW846 8270E
Naphthalene		40.5	39	11	ug/kg	SW846 8270E
Phenanthrene		351	39	13	ug/kg	SW846 8270E
Pyrene		684	39	13	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		2480 J			ug/kg	
4,4'-DDD		2.5	0.76	0.70	ug/kg	SW846 8081B
4,4'-DDT		1.3	0.76	0.68	ug/kg	SW846 8081B
Aluminum		7160	57		mg/kg	SW846 6010D
Barium		55.5	23		mg/kg	SW846 6010D
Beryllium		0.23	0.23		mg/kg	SW846 6010D
Calcium		968	570		mg/kg	SW846 6010D
Chromium		13.2	1.1		mg/kg	SW846 6010D
Copper		11.1	2.9		mg/kg	SW846 6010D
Iron		11000	57		mg/kg	SW846 6010D
Lead		4.2	2.3		mg/kg	SW846 6010D
Magnesium		2520	570		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17704
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/25/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Manganese		74.4	1.7		mg/kg	SW846 6010D
Mercury		0.36	0.034		mg/kg	SW846 7471B
Nickel		9.6	4.6		mg/kg	SW846 6010D
Vanadium		13.9	5.7		mg/kg	SW846 6010D
Zinc		33.3	5.7		mg/kg	SW846 6010D
Cyanide		0.58	0.30		mg/kg	SW846 9012B/LACHAT
JE17704-17A	**RI-SB 10 (2-2.5)**					
Perfluorooctanesulfonic acid		0.41	0.23	0.057	ug/kg	EPA 1633
JE17704-18	**RI-SB 10 (7.5-8)**					
Acetone [a]		348	17	7.0	ug/kg	SW846 8260D
2-Butanone (MEK) [c]		44.6	17	4.1	ug/kg	SW846 8260D
Carbon disulfide		14.3	3.4	0.90	ug/kg	SW846 8260D
Acenaphthene		153	40	14	ug/kg	SW846 8270E
Acenaphthylene		145	40	20	ug/kg	SW846 8270E
Anthracene		178	40	25	ug/kg	SW846 8270E
Benzo(a)anthracene		396	40	11	ug/kg	SW846 8270E
Benzo(a)pyrene		365	40	18	ug/kg	SW846 8270E
Benzo(b)fluoranthene		530	40	18	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		276	40	20	ug/kg	SW846 8270E
Benzo(k)fluoranthene		206	40	19	ug/kg	SW846 8270E
1,1'-Biphenyl		28.7 J	80	5.5	ug/kg	SW846 8270E
Carbazole		67.1 J	80	5.8	ug/kg	SW846 8270E
Chrysene		421	40	13	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		82.2	40	18	ug/kg	SW846 8270E
bis(2-Ethylhexyl)phthalate		246	80	9.4	ug/kg	SW846 8270E
Fluoranthene		884	40	18	ug/kg	SW846 8270E
Fluorene		219	40	18	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		237	40	19	ug/kg	SW846 8270E
2-Methylnaphthalene		244	40	9.0	ug/kg	SW846 8270E
Naphthalene		130 B	40	11	ug/kg	SW846 8270E
Phenanthrene		885	40	13	ug/kg	SW846 8270E
Pyrene		696	40	13	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		27860 J			ug/kg	
alpha-Chlordane		2.9	0.83	0.67	ug/kg	SW846 8081B
gamma-Chlordane [b]		2.6	0.83	0.38	ug/kg	SW846 8081B
Chlordane (alpha and gamma)		5.5	0.83	0.38	ug/kg	SW846 8081B
Dieldrin [b]		1.8	0.83	0.57	ug/kg	SW846 8081B
4,4'-DDD		24.3	0.83	0.76	ug/kg	SW846 8081B
4,4'-DDE		7.2	0.83	0.73	ug/kg	SW846 8081B
4,4'-DDT		8.9	0.83	0.73	ug/kg	SW846 8081B
Endosulfan-II [b]		1.1	0.83	0.52	ug/kg	SW846 8081B

Summary of Hits

Job Number: JE17704
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/25/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Aroclor 1254		41.7	41	22	ug/kg	SW846 8082A
Aroclor 1260		30.9 J	41	18	ug/kg	SW846 8082A
Aluminum		9180	63		mg/kg	SW846 6010D
Arsenic		7.2	2.5		mg/kg	SW846 6010D
Barium		867	25		mg/kg	SW846 6010D
Beryllium		0.35	0.25		mg/kg	SW846 6010D
Calcium		50500	3100		mg/kg	SW846 6010D
Chromium		21.8	1.3		mg/kg	SW846 6010D
Cobalt		7.9	6.3		mg/kg	SW846 6010D
Copper		42.5	16		mg/kg	SW846 6010D
Iron		28100	310		mg/kg	SW846 6010D
Lead		698	2.5		mg/kg	SW846 6010D
Magnesium		6900	630		mg/kg	SW846 6010D
Manganese		456	1.9		mg/kg	SW846 6010D
Mercury		0.30	0.037		mg/kg	SW846 7471B
Nickel		27.3	5.0		mg/kg	SW846 6010D
Sodium		1750	1300		mg/kg	SW846 6010D
Vanadium		25.1	6.3		mg/kg	SW846 6010D
Zinc		745	6.3		mg/kg	SW846 6010D
JE17704-18A	**RI-SB 10 (7.5-8)**					
Perfluorooctanesulfonic acid		0.37	0.24	0.061	ug/kg	EPA 1633
EtFOSAA		0.27	0.24	0.16	ug/kg	EPA 1633
JE17704-19	**RI-SB 10 (10.5-11)**					
Acetone [a]		38.8	12	4.9	ug/kg	SW846 8260D
Naphthalene		17.1 JB	40	11	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		3350 J			ug/kg	
Aluminum		13300	60		mg/kg	SW846 6010D
Barium		81.9	24		mg/kg	SW846 6010D
Beryllium		0.40	0.24		mg/kg	SW846 6010D
Chromium		22.6	1.2		mg/kg	SW846 6010D
Cobalt		9.3	6.0		mg/kg	SW846 6010D
Copper		25.1	3.0		mg/kg	SW846 6010D
Iron		22000	60		mg/kg	SW846 6010D
Lead		7.1	2.4		mg/kg	SW846 6010D
Magnesium		4990	600		mg/kg	SW846 6010D
Manganese		254	1.8		mg/kg	SW846 6010D
Nickel		18.6	4.8		mg/kg	SW846 6010D
Potassium		2990	1200		mg/kg	SW846 6010D
Sodium		1640	1200		mg/kg	SW846 6010D
Vanadium		33.9	6.0		mg/kg	SW846 6010D
Zinc		46.5	6.0		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17704
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/25/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE17704-19A	**RI-SB 10 (10.5-11)**					
Perfluorooctanesulfonic acid		0.19 J	0.24	0.060	ug/kg	EPA 1633
JE17704-20	**RI-SB 10 (15.5-16)**					
Acetone [a]		7.5 J	12	5.1	ug/kg	SW846 8260D
Naphthalene		14.6 JB	41	12	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		670 J			ug/kg	
Aluminum		9140	61		mg/kg	SW846 6010D
Barium		64.7	25		mg/kg	SW846 6010D
Beryllium		0.29	0.25		mg/kg	SW846 6010D
Calcium		1650	610		mg/kg	SW846 6010D
Chromium		17.5	1.2		mg/kg	SW846 6010D
Cobalt		7.0	6.1		mg/kg	SW846 6010D
Copper		20.2	3.1		mg/kg	SW846 6010D
Iron		16400	61		mg/kg	SW846 6010D
Lead		3.8	2.5		mg/kg	SW846 6010D
Magnesium		4850	610		mg/kg	SW846 6010D
Manganese		335	1.8		mg/kg	SW846 6010D
Nickel		16.2	4.9		mg/kg	SW846 6010D
Potassium		2510	1200		mg/kg	SW846 6010D
Vanadium		24.5	6.1		mg/kg	SW846 6010D
Zinc		39.0	6.1		mg/kg	SW846 6010D
JE17704-20A	**RI-SB 10 (15.5-16)**					
Perfluorooctanesulfonic acid		0.084 J	0.25	0.063	ug/kg	EPA 1633
JE17704-21	**RI-SB 11 (2-2.5)**					
Acetone		6.8 J	12	5.1	ug/kg	SW846 8260D
Acenaphthene		70.2	34	12	ug/kg	SW846 8270E
Acenaphthylene		53.7	34	17	ug/kg	SW846 8270E
Anthracene		229	34	21	ug/kg	SW846 8270E
Benzo(a)anthracene		671	34	9.7	ug/kg	SW846 8270E
Benzo(a)pyrene		596	34	16	ug/kg	SW846 8270E
Benzo(b)fluoranthene		662	34	15	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		453	34	17	ug/kg	SW846 8270E
Benzo(k)fluoranthene		261	34	16	ug/kg	SW846 8270E
1,1'-Biphenyl		4.8 J	68	4.7	ug/kg	SW846 8270E
Carbazole		34.1 J	68	5.0	ug/kg	SW846 8270E
Chrysene		628	34	11	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		112	34	15	ug/kg	SW846 8270E

Summary of Hits

Job Number: JE17704
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/25/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Dibenzofuran		27.1 J	68	14	ug/kg	SW846 8270E
Fluoranthene		1070	34	15	ug/kg	SW846 8270E
Fluorene		57.6	34	16	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		353	34	16	ug/kg	SW846 8270E
2-Methylnaphthalene		10.2 J	34	7.7	ug/kg	SW846 8270E
Naphthalene		22.2 JB	34	9.7	ug/kg	SW846 8270E
Phenanthrene		816	34	12	ug/kg	SW846 8270E
Pyrene		1400	34	11	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		5870 J			ug/kg	
4,4'-DDT		1.1	0.68	0.61	ug/kg	SW846 8081B
Aluminum		7290	52		mg/kg	SW846 6010D
Barium		76.2	21		mg/kg	SW846 6010D
Calcium		5060	520		mg/kg	SW846 6010D
Chromium		16.1	1.0		mg/kg	SW846 6010D
Cobalt		5.8	5.2		mg/kg	SW846 6010D
Copper		17.7	2.6		mg/kg	SW846 6010D
Iron		12700	52		mg/kg	SW846 6010D
Lead		27.5	2.1		mg/kg	SW846 6010D
Magnesium		3670	520		mg/kg	SW846 6010D
Manganese		211	1.6		mg/kg	SW846 6010D
Mercury		0.046	0.028		mg/kg	SW846 7471B
Nickel		11.2	4.2		mg/kg	SW846 6010D
Potassium		2230	1000		mg/kg	SW846 6010D
Vanadium		20.2	5.2		mg/kg	SW846 6010D
Zinc		54.6	5.2		mg/kg	SW846 6010D
JE17704-21A	**RI-SB 11 (2-2.5)**					
Perfluorooctanoic acid		0.15 J	0.21	0.084	ug/kg	EPA 1633
Perfluorooctanesulfonic acid		0.15 J	0.21	0.052	ug/kg	EPA 1633
JE17704-22	**RI-SB 11 (8-8.5)**					
Acetone		5.3 J	11	4.4	ug/kg	SW846 8260D
Acenaphthylene		25.5 J	36	18	ug/kg	SW846 8270E
Anthracene		36.4	36	22	ug/kg	SW846 8270E
Benzo(a)anthracene		108	36	10	ug/kg	SW846 8270E
Benzo(a)pyrene		120	36	16	ug/kg	SW846 8270E
Benzo(b)fluoranthene		139	36	16	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		90.7	36	18	ug/kg	SW846 8270E
Benzo(k)fluoranthene		51.0	36	17	ug/kg	SW846 8270E
Carbazole		13.3 J	72	5.2	ug/kg	SW846 8270E
Chrysene		106	36	11	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		25.8 J	36	16	ug/kg	SW846 8270E
bis(2-Ethylhexyl)phthalate		8.7 J	72	8.4	ug/kg	SW846 8270E

Summary of Hits

Job Number: JE17704
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/25/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Fluoranthene		186	36	16	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		77.3	36	17	ug/kg	SW846 8270E
Naphthalene		14.4 JB	36	10	ug/kg	SW846 8270E
Phenanthrene		99.9	36	12	ug/kg	SW846 8270E
Pyrene		227	36	12	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		340 J			ug/kg	
Aluminum		7810	54		mg/kg	SW846 6010D
Barium		84.4	22		mg/kg	SW846 6010D
Beryllium		0.24	0.22		mg/kg	SW846 6010D
Calcium		3090	540		mg/kg	SW846 6010D
Chromium		14.8	1.1		mg/kg	SW846 6010D
Cobalt		6.9	5.4		mg/kg	SW846 6010D
Copper		20.7	2.7		mg/kg	SW846 6010D
Iron		13100	54		mg/kg	SW846 6010D
Lead		31.6	2.2		mg/kg	SW846 6010D
Magnesium		2990	540		mg/kg	SW846 6010D
Manganese		432	1.6		mg/kg	SW846 6010D
Mercury		0.045	0.033		mg/kg	SW846 7471B
Nickel		11.2	4.3		mg/kg	SW846 6010D
Potassium		1680	1100		mg/kg	SW846 6010D
Vanadium		21.2	5.4		mg/kg	SW846 6010D
Zinc		40.6	5.4		mg/kg	SW846 6010D
JE17704-22A	**RI-SB 11 (8-8.5)**					
Perfluorooctanesulfonic acid		0.089 J	0.21	0.054	ug/kg	EPA 1633
JE17704-23	**RI-SB 11 (14.5-15)**					
Acetone		4.8 J	9.6	4.0	ug/kg	SW846 8260D
Acenaphthene		264	34	12	ug/kg	SW846 8270E
Acenaphthylene		26.1 J	34	18	ug/kg	SW846 8270E
Anthracene		583	34	21	ug/kg	SW846 8270E
Benzo(a)anthracene		931	34	9.8	ug/kg	SW846 8270E
Benzo(a)pyrene		852	34	16	ug/kg	SW846 8270E
Benzo(b)fluoranthene		1030	34	15	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		695	34	17	ug/kg	SW846 8270E
Benzo(k)fluoranthene		293	34	16	ug/kg	SW846 8270E
1,1'-Biphenyl		30.6 J	69	4.7	ug/kg	SW846 8270E
Carbazole		281	69	5.0	ug/kg	SW846 8270E
Chrysene		785	34	11	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		149	34	15	ug/kg	SW846 8270E
Dibenzofuran		229	69	14	ug/kg	SW846 8270E
Fluoranthene		2110	34	15	ug/kg	SW846 8270E
Fluorene		196	34	16	ug/kg	SW846 8270E

Summary of Hits

Job Number: JE17704
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/25/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Indeno(1,2,3-cd)pyrene		561	34	16	ug/kg	SW846 8270E
2-Methylnaphthalene		82.8	34	7.8	ug/kg	SW846 8270E
Naphthalene		187 B	34	9.7	ug/kg	SW846 8270E
Phenanthrene		2470	34	12	ug/kg	SW846 8270E
Pyrene		2240	34	11	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		5610 J			ug/kg	
4,4'-DDT		1.5	0.69	0.61	ug/kg	SW846 8081B
Endosulfan sulfate [b]		1.1	0.69	0.54	ug/kg	SW846 8081B
Aluminum		7680	54		mg/kg	SW846 6010D
Barium		73.6	22		mg/kg	SW846 6010D
Beryllium		0.22	0.22		mg/kg	SW846 6010D
Calcium		7220	540		mg/kg	SW846 6010D
Chromium		23.4	1.1		mg/kg	SW846 6010D
Cobalt		6.6	5.4		mg/kg	SW846 6010D
Copper		23.3	2.7		mg/kg	SW846 6010D
Iron		13500	54		mg/kg	SW846 6010D
Lead		31.1	2.2		mg/kg	SW846 6010D
Magnesium		4090	540		mg/kg	SW846 6010D
Manganese		222	1.6		mg/kg	SW846 6010D
Mercury		0.042	0.031		mg/kg	SW846 7471B
Nickel		12.6	4.3		mg/kg	SW846 6010D
Potassium		1920	1100		mg/kg	SW846 6010D
Vanadium		21.1	5.4		mg/kg	SW846 6010D
Zinc		39.2	5.4		mg/kg	SW846 6010D
JE17704-23A	**RI-SB 11 (14.5-15)**					
Perfluorooctanesulfonic acid		0.11 J	0.21	0.052	ug/kg	EPA 1633
JE17704-24	**RI-SB 11 (18-18.5)**					
Acetone		6.7 J	12	4.8	ug/kg	SW846 8260D
Naphthalene		16.0 JB	39	11	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		750 J			ug/kg	
Aluminum		5940	60		mg/kg	SW846 6010D
Barium		25.1	24		mg/kg	SW846 6010D
Calcium		1000	600		mg/kg	SW846 6010D
Chromium		9.8	1.2		mg/kg	SW846 6010D
Copper		10.6	3.0		mg/kg	SW846 6010D
Iron		10400	60		mg/kg	SW846 6010D
Lead		2.7	2.4		mg/kg	SW846 6010D
Magnesium		2420	600		mg/kg	SW846 6010D
Manganese		125	1.8		mg/kg	SW846 6010D
Nickel		8.4	4.8		mg/kg	SW846 6010D
Vanadium		13.4	6.0		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17704
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/25/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Zinc		25.5	6.0		mg/kg	SW846 6010D
JE17704-24A	**RI-SB 11 (18-18.5)**					
No hits reported in this sample.						
JE17704-25	**RI-SB 12 (2-2.5)**					
Acetone		5.1 J	11	4.5	ug/kg	SW846 8260D
Acenaphthene		23.6 J	35	12	ug/kg	SW846 8270E
Anthracene		50.8	35	21	ug/kg	SW846 8270E
Benzo(a)anthracene		180	35	9.9	ug/kg	SW846 8270E
Benzo(a)pyrene		182	35	16	ug/kg	SW846 8270E
Benzo(b)fluoranthene		220	35	15	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		141	35	17	ug/kg	SW846 8270E
Benzo(k)fluoranthene		73.3	35	16	ug/kg	SW846 8270E
Carbazole		19.8 J	70	5.1	ug/kg	SW846 8270E
Chrysene		178	35	11	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		35.8	35	15	ug/kg	SW846 8270E
Fluoranthene		315	35	16	ug/kg	SW846 8270E
Fluorene		16.6 J	35	16	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		114	35	16	ug/kg	SW846 8270E
Naphthalene		17.7 JB	35	9.8	ug/kg	SW846 8270E
Phenanthrene		215	35	12	ug/kg	SW846 8270E
Pyrene		396	35	11	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		1280 J			ug/kg	
4,4'-DDT		1.1	0.66	0.58	ug/kg	SW846 8081B
Aluminum		6310	52		mg/kg	SW846 6010D
Barium		68.9	21		mg/kg	SW846 6010D
Beryllium		0.21	0.21		mg/kg	SW846 6010D
Calcium		4140	520		mg/kg	SW846 6010D
Chromium		11.5	1.0		mg/kg	SW846 6010D
Cobalt		5.3	5.2		mg/kg	SW846 6010D
Copper		16.7	2.6		mg/kg	SW846 6010D
Iron		11900	52		mg/kg	SW846 6010D
Lead		29.2	2.1		mg/kg	SW846 6010D
Magnesium		2480	520		mg/kg	SW846 6010D
Manganese		205	1.5		mg/kg	SW846 6010D
Mercury		0.23	0.031		mg/kg	SW846 7471B
Nickel		9.9	4.1		mg/kg	SW846 6010D
Potassium		1380	1000		mg/kg	SW846 6010D
Vanadium		16.2	5.2		mg/kg	SW846 6010D
Zinc		61.7	5.2		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17704
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/25/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE17704-25A	**RI-SB 12 (2-2.5)**					
Perfluorooctanoic acid		0.15 J	0.20	0.082	ug/kg	EPA 1633
Perfluorooctanesulfonic acid		0.12 J	0.20	0.051	ug/kg	EPA 1633
JE17704-26	**RI-SB 12 (6.5-7)**					
Acetone		7.2 J	11	4.4	ug/kg	SW846 8260D
Benzo(a)anthracene		22.9 J	34	9.6	ug/kg	SW846 8270E
Benzo(a)pyrene		25.1 J	34	15	ug/kg	SW846 8270E
Benzo(b)fluoranthene		29.5 J	34	15	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		28.1 J	34	17	ug/kg	SW846 8270E
Chrysene		18.3 J	34	11	ug/kg	SW846 8270E
Di-n-octyl phthalate		44.9 J	68	8.4	ug/kg	SW846 8270E
Fluoranthene		28.5 J	34	15	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		19.7 J	34	16	ug/kg	SW846 8270E
Naphthalene		25.1 JB	34	9.5	ug/kg	SW846 8270E
Phenanthrene		16.6 J	34	11	ug/kg	SW846 8270E
Pyrene		37.2	34	11	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		150 J			ug/kg	
Aluminum		6840	51		mg/kg	SW846 6010D
Barium		69.1	21		mg/kg	SW846 6010D
Calcium		2970	510		mg/kg	SW846 6010D
Chromium		13.3	1.0		mg/kg	SW846 6010D
Cobalt		5.4	5.1		mg/kg	SW846 6010D
Copper		17.7	2.6		mg/kg	SW846 6010D
Iron		12400	51		mg/kg	SW846 6010D
Lead		10.2	2.1		mg/kg	SW846 6010D
Magnesium		2900	510		mg/kg	SW846 6010D
Manganese		234	1.5		mg/kg	SW846 6010D
Nickel		10.6	4.1		mg/kg	SW846 6010D
Potassium		1460	1000		mg/kg	SW846 6010D
Vanadium		18.7	5.1		mg/kg	SW846 6010D
Zinc		26.0	5.1		mg/kg	SW846 6010D
JE17704-26A	**RI-SB 12 (6.5-7)**					
Perfluorooctanesulfonic acid		0.089 J	0.20	0.051	ug/kg	EPA 1633
JE17704-27	**RI-SB 12 (11-11.5)**					
Acetone		8.8 J	11	4.7	ug/kg	SW846 8260D
Anthracene		22.1 J	36	22	ug/kg	SW846 8270E
Benzo(a)anthracene		68.1	36	10	ug/kg	SW846 8270E
Benzo(a)pyrene		57.1	36	16	ug/kg	SW846 8270E

Summary of Hits

Job Number: JE17704
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/25/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Benzo(b)fluoranthene		70.3	36	16	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		52.0	36	18	ug/kg	SW846 8270E
Benzo(k)fluoranthene		22.4 J	36	17	ug/kg	SW846 8270E
Carbazole		7.1 J	72	5.2	ug/kg	SW846 8270E
Chrysene		59.7	36	11	ug/kg	SW846 8270E
Fluoranthene		108	36	16	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		36.3	36	17	ug/kg	SW846 8270E
Naphthalene		19.9 J	36	10	ug/kg	SW846 8270E
Phenanthrene		83.9	36	12	ug/kg	SW846 8270E
Pyrene		156	36	12	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		920 J			ug/kg	
Aluminum		6500	55		mg/kg	SW846 6010D
Barium		31.8	22		mg/kg	SW846 6010D
Calcium		1100	550		mg/kg	SW846 6010D
Chromium		10.2	1.1		mg/kg	SW846 6010D
Copper		12.2	2.7		mg/kg	SW846 6010D
Iron		9640	55		mg/kg	SW846 6010D
Lead		3.5	2.2		mg/kg	SW846 6010D
Magnesium		3110	550		mg/kg	SW846 6010D
Manganese		231	1.6		mg/kg	SW846 6010D
Nickel		9.5	4.4		mg/kg	SW846 6010D
Potassium		1370	1100		mg/kg	SW846 6010D
Vanadium		13.6	5.5		mg/kg	SW846 6010D
Zinc		30.0	5.5		mg/kg	SW846 6010D
JE17704-27A	**RI-SB 12 (11-11.5)**					
Perfluorooctanoic acid		0.089 J	0.21	0.085	ug/kg	EPA 1633
JE17704-28	**RI-SB 12 (18.5-19)**					
Acetone		6.0 J	13	5.3	ug/kg	SW846 8260D
Naphthalene		36.5 J	39	11	ug/kg	SW846 8270E
Aluminum		10200	58		mg/kg	SW846 6010D
Barium		67.3	23		mg/kg	SW846 6010D
Beryllium		0.29	0.23		mg/kg	SW846 6010D
Calcium		1030	580		mg/kg	SW846 6010D
Chromium		14.4	1.2		mg/kg	SW846 6010D
Cobalt		7.0	5.8		mg/kg	SW846 6010D
Copper		19.7	2.9		mg/kg	SW846 6010D
Iron		15700	58		mg/kg	SW846 6010D
Lead		3.7	2.3		mg/kg	SW846 6010D
Magnesium		4250	580		mg/kg	SW846 6010D
Manganese		433	1.7		mg/kg	SW846 6010D
Nickel		12.2	4.7		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17704
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/25/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Potassium		2220	1200		mg/kg	SW846 6010D
Vanadium		21.4	5.8		mg/kg	SW846 6010D
Zinc		37.3	5.8		mg/kg	SW846 6010D
JE17704-28A	**RI-SB 12 (18.5-19)**					
No hits reported in this sample.						
JE17704-29	**FIELD BLANK**					
Total TIC, Semi-Volatile		26.2 J			ug/l	
JE17704-29A	**FIELD BLANK**					
No hits reported in this sample.						
JE17704-30	**DUP 20250825**					
Acenaphthene		112	36	12	ug/kg	SW846 8270E
Acenaphthylene		77.7	36	18	ug/kg	SW846 8270E
Anthracene		325	36	22	ug/kg	SW846 8270E
Benzo(a)anthracene		926	36	10	ug/kg	SW846 8270E
Benzo(a)pyrene		929	36	16	ug/kg	SW846 8270E
Benzo(b)fluoranthene		1050	36	16	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		721	36	18	ug/kg	SW846 8270E
Benzo(k)fluoranthene		391	36	17	ug/kg	SW846 8270E
1,1'-Biphenyl		13.3 J	72	4.9	ug/kg	SW846 8270E
Carbazole		97.9	72	5.2	ug/kg	SW846 8270E
Chrysene		772	36	11	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		175	36	16	ug/kg	SW846 8270E
Dibenzofuran		63.9 J	72	15	ug/kg	SW846 8270E
bis(2-Ethylhexyl)phthalate		24.9 J	72	8.4	ug/kg	SW846 8270E
Fluoranthene		1600	36	16	ug/kg	SW846 8270E
Fluorene		121	36	16	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		572	36	17	ug/kg	SW846 8270E
2-Methylnaphthalene		36.2	36	8.1	ug/kg	SW846 8270E
Naphthalene		57.5	36	10	ug/kg	SW846 8270E
Phenanthrene		1110	36	12	ug/kg	SW846 8270E
Pyrene		1780	36	11	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		4070 J			ug/kg	
alpha-Chlordane		2.0	0.74	0.60	ug/kg	SW846 8081B
gamma-Chlordane [b]		0.95	0.74	0.34	ug/kg	SW846 8081B
Chlordane (alpha and gamma)		3.0	0.74	0.34	ug/kg	SW846 8081B
Dieldrin		33.2	0.74	0.51	ug/kg	SW846 8081B
4,4'-DDD		4.4	0.74	0.68	ug/kg	SW846 8081B

Summary of Hits

Job Number: JE17704
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/25/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
4,4'-DDE		2.3	0.74	0.65	ug/kg	SW846 8081B
4,4'-DDT		9.5	0.74	0.66	ug/kg	SW846 8081B
Endrin		1.8	0.74	0.58	ug/kg	SW846 8081B
Aluminum		12400	56		mg/kg	SW846 6010D
Arsenic		5.8	2.2		mg/kg	SW846 6010D
Barium		131	22		mg/kg	SW846 6010D
Beryllium		0.49	0.22		mg/kg	SW846 6010D
Cadmium		1.4	0.56		mg/kg	SW846 6010D
Calcium		4180	560		mg/kg	SW846 6010D
Chromium		32.6	1.1		mg/kg	SW846 6010D
Cobalt		8.9	5.6		mg/kg	SW846 6010D
Copper		21.9	5.6		mg/kg	SW846 6010D
Iron		27300	110		mg/kg	SW846 6010D
Lead		143	2.2		mg/kg	SW846 6010D
Magnesium		3530	560		mg/kg	SW846 6010D
Manganese		397	1.7		mg/kg	SW846 6010D
Mercury		0.19	0.031		mg/kg	SW846 7471B
Nickel		14.5	4.5		mg/kg	SW846 6010D
Vanadium		42.7	5.6		mg/kg	SW846 6010D
Zinc		391	5.6		mg/kg	SW846 6010D
JE17704-30A	**DUP 20250825**					
Perfluorooctanesulfonic acid		0.27	0.22	0.056	ug/kg	EPA 1633
JE17704-31	**DUP 2 20250825**					
Acenaphthene		38.0	34	12	ug/kg	SW846 8270E
Acenaphthylene		27.2 J	34	17	ug/kg	SW846 8270E
Anthracene		115	34	21	ug/kg	SW846 8270E
Benzo(a)anthracene		321	34	9.6	ug/kg	SW846 8270E
Benzo(a)pyrene		295	34	15	ug/kg	SW846 8270E
Benzo(b)fluoranthene		344	34	15	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		228	34	17	ug/kg	SW846 8270E
Benzo(k)fluoranthene		107	34	16	ug/kg	SW846 8270E
Carbazole		31.3 J	68	4.9	ug/kg	SW846 8270E
Chrysene		297	34	11	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		59.4	34	15	ug/kg	SW846 8270E
Dibenzofuran		24.3 J	68	14	ug/kg	SW846 8270E
Di-n-butyl phthalate		5.6 J	68	5.5	ug/kg	SW846 8270E
Fluoranthene		547	34	15	ug/kg	SW846 8270E
Fluorene		42.6	34	16	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		180	34	16	ug/kg	SW846 8270E
2-Methylnaphthalene		9.2 J	34	7.7	ug/kg	SW846 8270E
Naphthalene		26.5 J	34	9.6	ug/kg	SW846 8270E

Summary of Hits

Job Number: JE17704
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/25/25

Lab Sample ID / Client Sample ID / Analyte	Result/ Qual	RL	MDL	Units	Method
Phenanthrene	517	34	11	ug/kg	SW846 8270E
Pyrene	687	34	11	ug/kg	SW846 8270E
Total TIC, Semi-Volatile	2860 J			ug/kg	
4,4'-DDT	2.2	0.66	0.59	ug/kg	SW846 8081B
Aroclor 1254	27.6 J	33	18	ug/kg	SW846 8082A
Aluminum	6780	52		mg/kg	SW846 6010D
Barium	78.9	21		mg/kg	SW846 6010D
Beryllium	0.23	0.21		mg/kg	SW846 6010D
Calcium	6150	520		mg/kg	SW846 6010D
Chromium	12.0	1.0		mg/kg	SW846 6010D
Cobalt	5.2	5.2		mg/kg	SW846 6010D
Copper	18.4	2.6		mg/kg	SW846 6010D
Iron	11300	52		mg/kg	SW846 6010D
Lead	43.5	2.1		mg/kg	SW846 6010D
Magnesium	3180	520		mg/kg	SW846 6010D
Manganese	202	1.6		mg/kg	SW846 6010D
Mercury	0.063	0.032		mg/kg	SW846 7471B
Nickel	10.3	4.2		mg/kg	SW846 6010D
Potassium	1550	1000		mg/kg	SW846 6010D
Vanadium	15.9	5.2		mg/kg	SW846 6010D
Zinc	55.3	5.2		mg/kg	SW846 6010D
JE17704-31A DUP 2 20250825					
Perfluorohexanoic acid	0.046 J	0.21	0.031	ug/kg	EPA 1633
Perfluorooctanoic acid	0.093 J	0.21	0.083	ug/kg	EPA 1633
Perfluorooctanesulfonic acid	0.092 J	0.21	0.052	ug/kg	EPA 1633

(a) Associated CCV outside of control limits high.
(b) More than 40 % RPD for detected concentrations between the two GC columns.
(c) This compound in blank spike is outside in house QC limits bias high.
(d) Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only. More than 40% RPD for detected concentrations between the two GC columns.
(e) Reported from 2nd signal. Internal standard outside the limits on the 1st signal.
(f) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.
(g) Concentration in the sample is greater than 10 times the concentration in the associated method blank.
(h) Reported from 1st signal. Internal standard outside the limits on the 2nd signal. More than 40% RPD for detected concentrations between the two GC columns.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	RI-SB 4 (2.75-3.25)		
Lab Sample ID:	JE17704-1	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	88.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217198.D	1	08/27/25 02:26	PS	08/26/25 09:43	n/a	VY9348
Run #2							

	Initial Weight
Run #1	6.0 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	24.6	9.5	3.9	ug/kg	
71-43-2	Benzene	ND	0.47	0.43	ug/kg	
74-97-5	Bromochloromethane	ND	4.7	0.53	ug/kg	
75-27-4	Bromodichloromethane	ND	1.9	0.41	ug/kg	
75-25-2	Bromoform	ND	4.7	1.3	ug/kg	
74-83-9	Bromomethane [b]	ND	4.7	0.72	ug/kg	
78-93-3	2-Butanone (MEK) [c]	ND	9.5	2.3	ug/kg	
75-15-0	Carbon disulfide	ND	1.9	0.51	ug/kg	
56-23-5	Carbon tetrachloride [b]	ND	1.9	0.59	ug/kg	
108-90-7	Chlorobenzene	ND	1.9	0.43	ug/kg	
75-00-3	Chloroethane [d]	ND	4.7	0.56	ug/kg	
67-66-3	Chloroform	ND	1.9	0.95	ug/kg	
74-87-3	Chloromethane	ND	4.7	1.9	ug/kg	
110-82-7	Cyclohexane [b]	ND	1.9	0.62	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.9	0.66	ug/kg	
124-48-1	Dibromochloromethane	ND	1.9	0.53	ug/kg	
106-93-4	1,2-Dibromoethane	ND	0.95	0.40	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.95	0.52	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.95	0.47	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.95	0.47	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.7	0.69	ug/kg	
75-34-3	1,1-Dichloroethane	ND	0.95	0.47	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.95	0.45	ug/kg	
75-35-4	1,1-Dichloroethene	ND	0.95	0.62	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.95	0.80	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.95	0.58	ug/kg	
78-87-5	1,2-Dichloropropane	ND	1.9	0.45	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	1.9	0.45	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	1.9	0.43	ug/kg	
100-41-4	Ethylbenzene	ND	0.95	0.43	ug/kg	
76-13-1	Freon 113	ND	4.7	2.5	ug/kg	
591-78-6	2-Hexanone	ND	4.7	2.0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 4 (2.75-3.25)		
Lab Sample ID:	JE17704-1	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	88.0
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.9	1.3	ug/kg	
79-20-9	Methyl Acetate	ND	4.7	1.3	ug/kg	
108-87-2	Methylcyclohexane	ND	1.9	0.83	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.95	0.44	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.7	2.1	ug/kg	
75-09-2	Methylene chloride	ND	4.7	2.5	ug/kg	
100-42-5	Styrene	ND	1.9	0.38	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.9	0.57	ug/kg	
127-18-4	Tetrachloroethene	ND	1.9	0.55	ug/kg	
108-88-3	Toluene	ND	0.95	0.50	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.7	2.4	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.7	2.4	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	1.9	0.46	ug/kg	
79-00-5	1,1,2-Trichloroethane [c]	ND	1.9	0.52	ug/kg	
79-01-6	Trichloroethene	ND	0.95	0.72	ug/kg	
75-69-4	Trichlorofluoromethane [d]	ND	4.7	0.65	ug/kg	
75-01-4	Vinyl chloride [b]	ND	1.9	0.46	ug/kg	
	m,p-Xylene	ND	0.95	0.85	ug/kg	
95-47-6	o-Xylene	ND	0.95	0.43	ug/kg	
1330-20-7	Xylene (total)	ND	0.95	0.43	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		80-124%
17060-07-0	1,2-Dichloroethane-D4	110%		75-133%
2037-26-5	Toluene-D8	104%		79-125%
460-00-4	4-Bromofluorobenzene	103%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits high, sample was ND.
(c) This compound in blank spike is outside in house QC limits bias high.
(d) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 4 (2.75-3.25)		
Lab Sample ID:	JE17704-1	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	88.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P167388.D	1	08/28/25 21:44	RS	08/26/25 12:30	OP66615	EP7796
Run #2							

	Initial Weight	Final Volume
Run #1	30.5 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	75	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	32	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	66	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	190	40	ug/kg	
95-48-7	2-Methylphenol	ND	75	24	ug/kg	
	3&4-Methylphenol	ND	75	31	ug/kg	
88-75-5	2-Nitrophenol	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	370	99	ug/kg	
87-86-5	Pentachlorophenol	ND	150	35	ug/kg	
108-95-2	Phenol	ND	75	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	28	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	22	ug/kg	
83-32-9	Acenaphthene	28.5	37	13	ug/kg	J
208-96-8	Acenaphthylene	ND	37	19	ug/kg	
98-86-2	Acetophenone	ND	190	8.0	ug/kg	
120-12-7	Anthracene	81.4	37	23	ug/kg	
1912-24-9	Atrazine	ND	75	16	ug/kg	
56-55-3	Benzo(a)anthracene	219	37	11	ug/kg	
50-32-8	Benzo(a)pyrene	221	37	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	236	37	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	171	37	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	94.1	37	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	75	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	75	9.1	ug/kg	
92-52-4	1,1'-Biphenyl	ND	75	5.1	ug/kg	
100-52-7	Benzaldehyde	ND	190	9.2	ug/kg	
91-58-7	2-Chloronaphthalene	ND	75	8.9	ug/kg	
106-47-8	4-Chloroaniline	ND	190	13	ug/kg	
86-74-8	Carbazole	29.4	75	5.4	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 4 (2.75-3.25)
Lab Sample ID: JE17704-1
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 88.0

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	75	15	ug/kg	
218-01-9	Chrysene	230	37	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	75	8.0	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	75	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	75	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	75	12	ug/kg	
121-14-2	2,4-Dinitrotoluene [a]	ND	37	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	37	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	75	31	ug/kg	
123-91-1	1,4-Dioxane	ND	37	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	38.1	37	16	ug/kg	
132-64-9	Dibenzofuran	20.0	75	15	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	75	6.1	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	75	9.3	ug/kg	
84-66-2	Diethyl phthalate	ND	75	7.9	ug/kg	
131-11-3	Dimethyl phthalate	ND	75	6.6	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	75	8.7	ug/kg	
206-44-0	Fluoranthene	412	37	17	ug/kg	
86-73-7	Fluorene	25.4	37	17	ug/kg	J
118-74-1	Hexachlorobenzene	ND	75	9.4	ug/kg	
87-68-3	Hexachlorobutadiene	ND	37	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	370	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	156	37	17	ug/kg	
78-59-1	Isophorone	ND	75	8.0	ug/kg	
91-57-6	2-Methylnaphthalene	11.7	37	8.4	ug/kg	J
88-74-4	2-Nitroaniline	ND	190	8.8	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.3	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.6	ug/kg	
91-20-3	Naphthalene	27.9	37	11	ug/kg	J
98-95-3	Nitrobenzene	ND	75	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	75	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	264	37	13	ug/kg	
129-00-0	Pyrene	470	37	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	66%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 4 (2.75-3.25)		
Lab Sample ID:	JE17704-1	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	88.0
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	68%		10-96%
118-79-6	2,4,6-Tribromophenol	75%		10-123%
4165-60-0	Nitrobenzene-d5	68%		10-109%
321-60-8	2-Fluorobiphenyl	75%		11-109%
1718-51-0	Terphenyl-d14	76%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Alkane	6.70	160	ug/kg	J
	Alkane	7.37	270	ug/kg	J
	Alkane	7.61	410	ug/kg	J
	Alkane	7.91	700	ug/kg	J
	Fluorene, -methyl-	8.06	170	ug/kg	J
	Alkane	8.24	150	ug/kg	J
	Unknown	8.36	170	ug/kg	J
	Alkane	8.44	300	ug/kg	J
	Unknown	8.69	200	ug/kg	J
	Unknown	8.90	160	ug/kg	J
	Alkane	8.96	250	ug/kg	J
	Alkane	9.01	290	ug/kg	J
	Phenanthrene methyl	9.22	220	ug/kg	J
	Unknown	9.33	220	ug/kg	J
	Alkane	9.59	230	ug/kg	J
	Unknown	10.01	150	ug/kg	J
	Unknown	12.87	510	ug/kg	J
	Unknown PAH substance	14.29	190	ug/kg	J
	Unknown PAH substance	15.67	230	ug/kg	J
	Total TIC, Semi-Volatile		4980	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 4 (2.75-3.25)		
Lab Sample ID:	JE17704-1	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	88.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212755.D	1	08/27/25 14:18	MLC	08/26/25 12:35	OP66625	G1G7696
Run #2							

	Initial Weight	Final Volume
Run #1	15.0 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.76	0.62	ug/kg	
319-84-6	alpha-BHC	ND	0.76	0.62	ug/kg	
319-85-7	beta-BHC	ND	0.76	0.68	ug/kg	
319-86-8	delta-BHC	ND	0.76	0.73	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.76	0.56	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.76	0.61	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.76	0.34	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.76	0.34	ug/kg	
60-57-1	Dieldrin	ND	0.76	0.52	ug/kg	
72-54-8	4,4'-DDD	0.93	0.76	0.70	ug/kg	
72-55-9	4,4'-DDE	ND	0.76	0.66	ug/kg	
50-29-3	4,4'-DDT	1.1	0.76	0.67	ug/kg	
72-20-8	Endrin	ND	0.76	0.59	ug/kg	
1031-07-8	Endosulfan sulfate [a]	1.2	0.76	0.59	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.76	0.43	ug/kg	
959-98-8	Endosulfan-I	ND	0.76	0.44	ug/kg	
33213-65-9	Endosulfan-II [a]	0.56	0.76	0.47	ug/kg	J
76-44-8	Heptachlor	ND	0.76	0.65	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.76	0.53	ug/kg	
72-43-5	Methoxychlor	ND	1.5	0.60	ug/kg	
53494-70-5	Endrin ketone	ND	0.76	0.55	ug/kg	
8001-35-2	Toxaphene	ND	19	18	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	61%		13-162%
877-09-8	Tetrachloro-m-xylene	52%		13-162%
2051-24-3	Decachlorobiphenyl	54%		10-180%
2051-24-3	Decachlorobiphenyl	73%		10-180%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 4 (2.75-3.25)		
Lab Sample ID:	JE17704-1	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	88.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G151706.D	1	08/27/25 22:40	AS	08/26/25 12:35	OP66626	G3G5551
Run #2							

	Initial Weight	Final Volume
Run #1	15.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	38	18	ug/kg	
11104-28-2	Aroclor 1221	ND	38	23	ug/kg	
11141-16-5	Aroclor 1232	ND	38	24	ug/kg	
53469-21-9	Aroclor 1242	ND	38	16	ug/kg	
12672-29-6	Aroclor 1248	ND	38	34	ug/kg	
11097-69-1	Aroclor 1254	ND	38	20	ug/kg	
11096-82-5	Aroclor 1260	ND	38	16	ug/kg	
11100-14-4	Aroclor 1268	ND	38	33	ug/kg	
37324-23-5	Aroclor 1262	ND	38	25	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	48%		10-174%
877-09-8	Tetrachloro-m-xylene	73%		10-174%
2051-24-3	Decachlorobiphenyl	44%		10-195%
2051-24-3	Decachlorobiphenyl	60%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 4 (2.75-3.25)
Lab Sample ID: JE17704-1
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 88.0

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	8610	55	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Antimony	< 2.2	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Arsenic	2.6	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Barium	97.5	22	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	0.31	0.22	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cadmium	< 0.55	0.55	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Calcium	5520	550	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Chromium	16.1	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	6.3	5.5	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Copper	21.8	2.7	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Iron	13800	55	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Lead	126	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	3760	550	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Manganese	211	1.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Mercury	0.058	0.034	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [3]
Nickel	12.9	4.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Potassium	1560	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Selenium	< 2.2	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Silver	< 0.55	0.55	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Sodium	< 1100	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 1.1	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Vanadium	20.2	5.5	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Zinc	100	5.5	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56808
(4) Prep QC Batch: MP56812

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 4 (2.75-3.25)		
Lab Sample ID:	JE17704-1	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	88.0
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.26	0.26	mg/kg	1	08/28/25 17:05	JD	SW846 9012B/LACHAT
Solids, Percent	88		%	1	08/26/25 09:00	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 4 (2.75-3.25)		
Lab Sample ID:	JE17704-1A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	88.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2514.D	1	08/28/25 17:59	AA	08/28/25 16:00	OP66703	T6Q166
Run #2							

	Initial Weight	Final Volume
Run #1	5.01 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.91	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.45	0.079	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.23	0.034	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.23	0.057	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.23	0.091	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.23	0.057	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.23	0.079	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.23	0.068	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.23	0.091	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.23	0.10	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.23	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.23	0.079	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.23	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.23	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.23	0.057	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.23	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.91	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.91	0.22	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.23	0.079	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.23	0.091	ug/kg	
2991-50-6	EtFOSAA	ND	0.23	0.15	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 4 (2.75-3.25)		
Lab Sample ID:	JE17704-1A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	88.0
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	87%		8-130%
	13C5-PFPeA	91%		35-130%
	13C5-PFHxA	93%		40-130%
	13C4-PFHpA	90%		40-130%
	13C8-PFOA	83%		40-130%
	13C9-PFNA	85%		40-130%
	13C6-PFDA	97%		40-130%
	13C7-PFUnDA	93%		40-130%
	13C2-PFDoDA	91%		40-130%
	13C2-PFTeDA	90%		20-130%
	13C3-PFBS	87%		40-135%
	13C3-PFHxS	90%		40-130%
	13C8-PFOS	91%		40-130%
	13C8-FOSA	98%		40-130%
	d3-MeFOSAA	99%		40-135%
	d5-EtFOSAA	97%		40-150%
	13C2-6:2FTS	84%		40-215%
	13C2-8:2FTS	98%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 4 (7-7.5)		
Lab Sample ID:	JE17704-2	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	89.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217203.D	1	08/27/25 04:15	PS	08/26/25 09:43	n/a	VY9348
Run #2							

	Initial Weight
Run #1	5.7 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	37.1	9.8	4.0	ug/kg	
71-43-2	Benzene	ND	0.49	0.44	ug/kg	
74-97-5	Bromochloromethane	ND	4.9	0.55	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.42	ug/kg	
75-25-2	Bromoform	ND	4.9	1.3	ug/kg	
74-83-9	Bromomethane [b]	ND	4.9	0.75	ug/kg	
78-93-3	2-Butanone (MEK) [c]	3.3	9.8	2.4	ug/kg	J
75-15-0	Carbon disulfide	1.2	2.0	0.52	ug/kg	J
56-23-5	Carbon tetrachloride [b]	ND	2.0	0.60	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.45	ug/kg	
75-00-3	Chloroethane [d]	ND	4.9	0.58	ug/kg	
67-66-3	Chloroform	ND	2.0	0.98	ug/kg	
74-87-3	Chloromethane	ND	4.9	1.9	ug/kg	
110-82-7	Cyclohexane [b]	ND	2.0	0.64	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.68	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.55	ug/kg	
106-93-4	1,2-Dibromoethane	ND	0.98	0.41	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.98	0.53	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.98	0.48	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.98	0.48	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.9	0.71	ug/kg	
75-34-3	1,1-Dichloroethane	ND	0.98	0.48	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.98	0.46	ug/kg	
75-35-4	1,1-Dichloroethene	ND	0.98	0.64	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.98	0.82	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.98	0.60	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.46	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.46	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.45	ug/kg	
100-41-4	Ethylbenzene	ND	0.98	0.44	ug/kg	
76-13-1	Freon 113	ND	4.9	2.6	ug/kg	
591-78-6	2-Hexanone	ND	4.9	2.1	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 4 (7-7.5)		
Lab Sample ID:	JE17704-2	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	89.9
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.0	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	4.9	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.85	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.98	0.46	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.9	2.2	ug/kg	
75-09-2	Methylene chloride	ND	4.9	2.5	ug/kg	
100-42-5	Styrene	ND	2.0	0.39	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.58	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.57	ug/kg	
108-88-3	Toluene	ND	0.98	0.51	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.9	2.4	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	2.4	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.47	ug/kg	
79-00-5	1,1,2-Trichloroethane [c]	ND	2.0	0.54	ug/kg	
79-01-6	Trichloroethene	ND	0.98	0.74	ug/kg	
75-69-4	Trichlorofluoromethane [d]	ND	4.9	0.67	ug/kg	
75-01-4	Vinyl chloride [b]	ND	2.0	0.47	ug/kg	
	m,p-Xylene	ND	0.98	0.87	ug/kg	
95-47-6	o-Xylene	ND	0.98	0.45	ug/kg	
1330-20-7	Xylene (total)	ND	0.98	0.45	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		80-124%
17060-07-0	1,2-Dichloroethane-D4	113%		75-133%
2037-26-5	Toluene-D8	103%		79-125%
460-00-4	4-Bromofluorobenzene	101%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits high, sample was ND.
(c) This compound in blank spike is outside in house QC limits bias high.
(d) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 4 (7-7.5)		
Lab Sample ID:	JE17704-2	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	89.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P167394.D	1	08/28/25 23:53	RS	08/26/25 12:30	OP66615	EP7796
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	73	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	31	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	65	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	180	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	180	39	ug/kg	
95-48-7	2-Methylphenol	ND	73	23	ug/kg	
	3&4-Methylphenol	ND	73	30	ug/kg	
88-75-5	2-Nitrophenol	ND	180	24	ug/kg	
100-02-7	4-Nitrophenol	ND	370	98	ug/kg	
87-86-5	Pentachlorophenol	ND	150	34	ug/kg	
108-95-2	Phenol	ND	73	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	24	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	22	ug/kg	
83-32-9	Acenaphthene	22.8	37	13	ug/kg	J
208-96-8	Acenaphthylene	ND	37	19	ug/kg	
98-86-2	Acetophenone	ND	180	7.9	ug/kg	
120-12-7	Anthracene	71.2	37	22	ug/kg	
1912-24-9	Atrazine	ND	73	16	ug/kg	
56-55-3	Benzo(a)anthracene	164	37	10	ug/kg	
50-32-8	Benzo(a)pyrene	170	37	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	190	37	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	115	37	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	73.0	37	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	73	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	73	8.9	ug/kg	
92-52-4	1,1'-Biphenyl	ND	73	5.0	ug/kg	
100-52-7	Benzaldehyde	ND	180	9.1	ug/kg	
91-58-7	2-Chloronaphthalene	ND	73	8.7	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	19.4	73	5.3	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 4 (7-7.5)
Lab Sample ID: JE17704-2
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 89.9

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	73	14	ug/kg	
218-01-9	Chrysene	163	37	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	73	7.8	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	73	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	73	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	73	12	ug/kg	
121-14-2	2,4-Dinitrotoluene [a]	ND	37	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	37	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	73	31	ug/kg	
123-91-1	1,4-Dioxane	ND	37	24	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	27.8	37	16	ug/kg	J
132-64-9	Dibenzofuran	21.0	73	15	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	73	6.0	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	73	9.1	ug/kg	
84-66-2	Diethyl phthalate	ND	73	7.8	ug/kg	
131-11-3	Dimethyl phthalate	ND	73	6.5	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	111	73	8.6	ug/kg	
206-44-0	Fluoranthene	323	37	16	ug/kg	
86-73-7	Fluorene	20.4	37	17	ug/kg	J
118-74-1	Hexachlorobenzene	ND	73	9.3	ug/kg	
87-68-3	Hexachlorobutadiene	ND	37	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	370	15	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	117	37	17	ug/kg	
78-59-1	Isophorone	ND	73	7.8	ug/kg	
91-57-6	2-Methylnaphthalene	8.6	37	8.3	ug/kg	J
88-74-4	2-Nitroaniline	ND	180	8.6	ug/kg	
99-09-2	3-Nitroaniline	ND	180	9.1	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.5	ug/kg	
91-20-3	Naphthalene	18.8	37	10	ug/kg	J
98-95-3	Nitrobenzene	ND	73	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	73	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene	189	37	12	ug/kg	
129-00-0	Pyrene	343	37	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	59%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 4 (7-7.5)		
Lab Sample ID:	JE17704-2	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	89.9
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	65%		10-96%
118-79-6	2,4,6-Tribromophenol	74%		10-123%
4165-60-0	Nitrobenzene-d5	64%		10-109%
321-60-8	2-Fluorobiphenyl	71%		11-109%
1718-51-0	Terphenyl-d14	71%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	14.82	420	ug/kg	J
	Unknown	14.85	240	ug/kg	J
	Unknown	14.93	370	ug/kg	J
	Unknown	14.96	290	ug/kg	J
	Unknown	15.03	380	ug/kg	J
	Unknown	15.11	370	ug/kg	J
	Unknown	15.16	240	ug/kg	J
	Unknown	15.23	560	ug/kg	J
	Unknown	15.30	260	ug/kg	J
	Unknown	15.33	180	ug/kg	J
	Unknown	15.38	380	ug/kg	J
	Unknown	15.47	410	ug/kg	J
	Unknown	15.51	230	ug/kg	J
	Unknown	15.55	210	ug/kg	J
	Unknown	15.61	310	ug/kg	J
	Unknown PAH substance	15.68	550	ug/kg	J
	Unknown PAH substance	15.91	210	ug/kg	J
	Unknown PAH substance	15.98	280	ug/kg	J
	Unknown PAH substance	16.03	150	ug/kg	J
	Unknown	16.11	190	ug/kg	J
	Unknown	16.23	180	ug/kg	J
	Unknown PAH substance	16.37	230	ug/kg	J
	Unknown	16.45	170	ug/kg	J
	Unknown	16.55	160	ug/kg	J
	Total TIC, Semi-Volatile		6970	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 4 (7-7.5)		
Lab Sample ID:	JE17704-2	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	89.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212756.D	1	08/27/25 14:35	MLC	08/26/25 12:35	OP66625	G1G7696
Run #2							

	Initial Weight	Final Volume
Run #1	16.1 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.69	0.57	ug/kg	
319-84-6	alpha-BHC	ND	0.69	0.56	ug/kg	
319-85-7	beta-BHC	ND	0.69	0.62	ug/kg	
319-86-8	delta-BHC	ND	0.69	0.66	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.69	0.51	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.69	0.56	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.69	0.31	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.69	0.31	ug/kg	
60-57-1	Dieldrin	ND	0.69	0.47	ug/kg	
72-54-8	4,4'-DDD	ND	0.69	0.63	ug/kg	
72-55-9	4,4'-DDE	ND	0.69	0.61	ug/kg	
50-29-3	4,4'-DDT	0.97	0.69	0.61	ug/kg	
72-20-8	Endrin	ND	0.69	0.54	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.69	0.54	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.69	0.39	ug/kg	
959-98-8	Endosulfan-I	ND	0.69	0.40	ug/kg	
33213-65-9	Endosulfan-II	ND	0.69	0.43	ug/kg	
76-44-8	Heptachlor	ND	0.69	0.60	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.69	0.48	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.55	ug/kg	
53494-70-5	Endrin ketone	ND	0.69	0.50	ug/kg	
8001-35-2	Toxaphene	ND	17	16	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	79%		13-162%
877-09-8	Tetrachloro-m-xylene	67%		13-162%
2051-24-3	Decachlorobiphenyl	57%		10-180%
2051-24-3	Decachlorobiphenyl	73%		10-180%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 4 (7-7.5)		
Lab Sample ID:	JE17704-2	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	89.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G151707.D	1	08/27/25 22:57	AS	08/26/25 12:35	OP66626	G3G5551
Run #2							

	Initial Weight	Final Volume
Run #1	16.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	35	16	ug/kg	
11104-28-2	Aroclor 1221	ND	35	21	ug/kg	
11141-16-5	Aroclor 1232	ND	35	22	ug/kg	
53469-21-9	Aroclor 1242	ND	35	14	ug/kg	
12672-29-6	Aroclor 1248	ND	35	31	ug/kg	
11097-69-1	Aroclor 1254	ND	35	19	ug/kg	
11096-82-5	Aroclor 1260	ND	35	15	ug/kg	
11100-14-4	Aroclor 1268	ND	35	30	ug/kg	
37324-23-5	Aroclor 1262	ND	35	23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	55%		10-174%
877-09-8	Tetrachloro-m-xylene	87%		10-174%
2051-24-3	Decachlorobiphenyl	44%		10-195%
2051-24-3	Decachlorobiphenyl	62%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 4 (7-7.5)
Lab Sample ID: JE17704-2
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 89.9

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	7600	56	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Antimony	< 2.3	2.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Arsenic	2.3	2.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Barium	81.2	23	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	0.25	0.23	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cadmium	< 0.56	0.56	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Calcium	16000	560	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Chromium	13.2	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	6.2	5.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Copper	20.1	2.8	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Iron	12600	56	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Lead	51.6	2.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	5550	560	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Manganese	335	1.7	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Mercury	0.19	0.032	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [3]
Nickel	12.4	4.5	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Potassium	1470	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Selenium	< 2.3	2.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Silver	< 0.56	0.56	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Sodium	< 1100	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 1.1	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Vanadium	16.1	5.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Zinc	50.3	5.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56808
(4) Prep QC Batch: MP56812

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 4 (7-7.5)		
Lab Sample ID:	JE17704-2	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	89.9
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.27	0.27	mg/kg	1	08/28/25 17:06	JD	SW846 9012B/LACHAT
Solids, Percent	89.9		%	1	08/26/25 09:00	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 4 (7-7.5)		
Lab Sample ID:	JE17704-2A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	89.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2515.D	1	08/28/25 18:12	AA	08/28/25 16:00	OP66703	T6Q166
Run #2							

	Initial Weight	Final Volume
Run #1	5.16 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.86	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.43	0.075	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.22	0.032	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.22	0.054	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.22	0.086	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.22	0.054	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.22	0.075	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.22	0.065	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.22	0.086	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.22	0.097	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.22	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.22	0.075	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.22	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.22	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.22	0.054	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.22	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.86	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.86	0.20	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.22	0.075	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.22	0.086	ug/kg	
2991-50-6	EtFOSAA	ND	0.22	0.14	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 4 (7-7.5)		
Lab Sample ID:	JE17704-2A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	89.9
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	84%		8-130%
	13C5-PFPeA	86%		35-130%
	13C5-PFHxA	85%		40-130%
	13C4-PFHpA	85%		40-130%
	13C8-PFOA	81%		40-130%
	13C9-PFNA	81%		40-130%
	13C6-PFDA	81%		40-130%
	13C7-PFUnDA	85%		40-130%
	13C2-PFDoDA	81%		40-130%
	13C2-PFTeDA	76%		20-130%
	13C3-PFBS	80%		40-135%
	13C3-PFHxS	83%		40-130%
	13C8-PFOS	88%		40-130%
	13C8-FOSA	95%		40-130%
	d3-MeFOSAA	96%		40-135%
	d5-EtFOSAA	96%		40-150%
	13C2-6:2FTS	93%		40-215%
	13C2-8:2FTS	110%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 4 (10-10.5)		
Lab Sample ID:	JE17704-3	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	81.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217204.D	1	08/27/25 04:37	PS	08/26/25 09:43	n/a	VY9348
Run #2							

	Initial Weight
Run #1	5.5 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	14.7	11	4.6	ug/kg	
71-43-2	Benzene	ND	0.56	0.51	ug/kg	
74-97-5	Bromochloromethane	ND	5.6	0.62	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	0.48	ug/kg	
75-25-2	Bromoform	ND	5.6	1.5	ug/kg	
74-83-9	Bromomethane [b]	ND	5.6	0.85	ug/kg	
78-93-3	2-Butanone (MEK) [c]	ND	11	2.7	ug/kg	
75-15-0	Carbon disulfide	ND	2.2	0.59	ug/kg	
56-23-5	Carbon tetrachloride [b]	ND	2.2	0.69	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	0.51	ug/kg	
75-00-3	Chloroethane [d]	ND	5.6	0.66	ug/kg	
67-66-3	Chloroform	ND	2.2	1.1	ug/kg	
74-87-3	Chloromethane	ND	5.6	2.2	ug/kg	
110-82-7	Cyclohexane [b]	ND	2.2	0.73	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.2	0.77	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	0.62	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.47	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.61	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.55	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.55	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.6	0.81	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.55	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.52	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.73	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.93	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.68	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	0.53	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	0.53	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	0.51	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.50	ug/kg	
76-13-1	Freon 113	ND	5.6	3.0	ug/kg	
591-78-6	2-Hexanone	ND	5.6	2.4	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 4 (10-10.5)		
Lab Sample ID:	JE17704-3	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	81.8
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.2	1.6	ug/kg	
79-20-9	Methyl Acetate	ND	5.6	1.5	ug/kg	
108-87-2	Methylcyclohexane	ND	2.2	0.97	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.52	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.6	2.5	ug/kg	
75-09-2	Methylene chloride	ND	5.6	2.9	ug/kg	
100-42-5	Styrene	ND	2.2	0.45	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	0.67	ug/kg	
127-18-4	Tetrachloroethene	ND	2.2	0.64	ug/kg	
108-88-3	Toluene	ND	1.1	0.58	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.6	2.8	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.6	2.8	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	0.54	ug/kg	
79-00-5	1,1,2-Trichloroethane [c]	ND	2.2	0.62	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.85	ug/kg	
75-69-4	Trichlorofluoromethane [d]	ND	5.6	0.76	ug/kg	
75-01-4	Vinyl chloride [b]	ND	2.2	0.53	ug/kg	
	m,p-Xylene	ND	1.1	1.0	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.51	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.51	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		80-124%
17060-07-0	1,2-Dichloroethane-D4	110%		75-133%
2037-26-5	Toluene-D8	103%		79-125%
460-00-4	4-Bromofluorobenzene	103%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits high, sample was ND.
(c) This compound in blank spike is outside in house QC limits bias high.
(d) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 4 (10-10.5)		
Lab Sample ID:	JE17704-3	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	81.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P167383.D	1	08/28/25 19:57	RS	08/26/25 12:30	OP66615	EP7796
Run #2							

	Initial Weight	Final Volume
Run #1	31.4 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	78	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	24	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	33	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	69	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	190	150	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	190	42	ug/kg	
95-48-7	2-Methylphenol	ND	78	25	ug/kg	
	3&4-Methylphenol	ND	78	32	ug/kg	
88-75-5	2-Nitrophenol	ND	190	26	ug/kg	
100-02-7	4-Nitrophenol	ND	390	100	ug/kg	
87-86-5	Pentachlorophenol	ND	160	37	ug/kg	
108-95-2	Phenol	ND	78	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	26	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	29	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	23	ug/kg	
83-32-9	Acenaphthene	ND	39	13	ug/kg	
208-96-8	Acenaphthylene	ND	39	20	ug/kg	
98-86-2	Acetophenone	ND	190	8.4	ug/kg	
120-12-7	Anthracene	ND	39	24	ug/kg	
1912-24-9	Atrazine	ND	78	17	ug/kg	
56-55-3	Benzo(a)anthracene	ND	39	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	39	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	39	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	39	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	39	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	78	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	78	9.5	ug/kg	
92-52-4	1,1'-Biphenyl	ND	78	5.3	ug/kg	
100-52-7	Benzaldehyde	ND	190	9.7	ug/kg	
91-58-7	2-Chloronaphthalene	ND	78	9.3	ug/kg	
106-47-8	4-Chloroaniline	ND	190	14	ug/kg	
86-74-8	Carbazole	ND	78	5.6	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 4 (10-10.5)
Lab Sample ID: JE17704-3
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 81.8

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	78	15	ug/kg	
218-01-9	Chrysene	ND	39	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	78	8.3	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	78	17	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	78	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	78	13	ug/kg	
121-14-2	2,4-Dinitrotoluene [a]	ND	39	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	39	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	78	32	ug/kg	
123-91-1	1,4-Dioxane	ND	39	26	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	39	17	ug/kg	
132-64-9	Dibenzofuran	ND	78	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	78	6.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	78	9.7	ug/kg	
84-66-2	Diethyl phthalate	ND	78	8.3	ug/kg	
131-11-3	Dimethyl phthalate	ND	78	6.9	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	78	9.1	ug/kg	
206-44-0	Fluoranthene	ND	39	17	ug/kg	
86-73-7	Fluorene	ND	39	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	78	9.9	ug/kg	
87-68-3	Hexachlorobutadiene	ND	39	16	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	390	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	39	18	ug/kg	
78-59-1	Isophorone	ND	78	8.3	ug/kg	
91-57-6	2-Methylnaphthalene	ND	39	8.8	ug/kg	
88-74-4	2-Nitroaniline	ND	190	9.2	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.7	ug/kg	
100-01-6	4-Nitroaniline	ND	190	10	ug/kg	
91-20-3	Naphthalene	ND	39	11	ug/kg	
98-95-3	Nitrobenzene	ND	78	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	78	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	ND	39	13	ug/kg	
129-00-0	Pyrene	ND	39	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	56%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 4 (10-10.5)
Lab Sample ID: JE17704-3
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 81.8

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	58%		10-96%
118-79-6	2,4,6-Tribromophenol	64%		10-123%
4165-60-0	Nitrobenzene-d5	57%		10-109%
321-60-8	2-Fluorobiphenyl	63%		11-109%
1718-51-0	Terphenyl-d14	68%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 4 (10-10.5)		
Lab Sample ID:	JE17704-3	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	81.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212757.D	1	08/27/25 14:53	MLC	08/26/25 12:35	OP66625	G1G7696
Run #2							

	Initial Weight	Final Volume
Run #1	16.1 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.76	0.63	ug/kg	
319-84-6	alpha-BHC	ND	0.76	0.62	ug/kg	
319-85-7	beta-BHC	ND	0.76	0.69	ug/kg	
319-86-8	delta-BHC	ND	0.76	0.73	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.76	0.56	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.76	0.61	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.76	0.34	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.76	0.34	ug/kg	
60-57-1	Dieldrin	ND	0.76	0.52	ug/kg	
72-54-8	4,4'-DDD	ND	0.76	0.70	ug/kg	
72-55-9	4,4'-DDE	ND	0.76	0.67	ug/kg	
50-29-3	4,4'-DDT	ND	0.76	0.67	ug/kg	
72-20-8	Endrin	ND	0.76	0.59	ug/kg	
1031-07-8	Endosulfan sulfate [a]	ND	0.76	0.59	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.76	0.43	ug/kg	
959-98-8	Endosulfan-I	ND	0.76	0.44	ug/kg	
33213-65-9	Endosulfan-II	ND	0.76	0.47	ug/kg	
76-44-8	Heptachlor	ND	0.76	0.65	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.76	0.53	ug/kg	
72-43-5	Methoxychlor	ND	1.5	0.60	ug/kg	
53494-70-5	Endrin ketone [a]	ND	0.76	0.55	ug/kg	
8001-35-2	Toxaphene	ND	19	18	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	73%		13-162%
877-09-8	Tetrachloro-m-xylene	72%		13-162%
2051-24-3	Decachlorobiphenyl	75%		10-180%
2051-24-3	Decachlorobiphenyl	79%		10-180%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 4 (10-10.5)		
Lab Sample ID:	JE17704-3	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	81.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G151708.D	1	08/27/25 23:13	AS	08/26/25 12:35	OP66626	G3G5551
Run #2							

	Initial Weight	Final Volume
Run #1	16.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	38	18	ug/kg	
11104-28-2	Aroclor 1221	ND	38	24	ug/kg	
11141-16-5	Aroclor 1232	ND	38	24	ug/kg	
53469-21-9	Aroclor 1242	ND	38	16	ug/kg	
12672-29-6	Aroclor 1248	ND	38	34	ug/kg	
11097-69-1	Aroclor 1254	ND	38	20	ug/kg	
11096-82-5	Aroclor 1260	ND	38	16	ug/kg	
11100-14-4	Aroclor 1268	ND	38	33	ug/kg	
37324-23-5	Aroclor 1262	ND	38	25	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	70%		10-174%
877-09-8	Tetrachloro-m-xylene	110%		10-174%
2051-24-3	Decachlorobiphenyl	62%		10-195%
2051-24-3	Decachlorobiphenyl	81%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 4 (10-10.5)		
Lab Sample ID:	JE17704-3	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	81.8
Project:	14077, 1 Water St, White Plains, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	17000	62	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Antimony	< 2.5	2.5	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Arsenic	4.1	2.5	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Barium	62.2	25	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	0.51	0.25	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cadmium	< 0.62	0.62	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Calcium	< 620	620	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Chromium	22.7	1.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	8.9	6.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Copper	21.5	3.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Iron	21300	62	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Lead	8.7	2.5	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	4330	620	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Manganese	236	1.9	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Mercury	< 0.031	0.031	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [3]
Nickel	17.2	4.9	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Potassium	1330	1200	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Selenium	< 2.5	2.5	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Silver	< 0.62	0.62	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Sodium	< 1200	1200	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 1.2	1.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Vanadium	33.3	6.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Zinc	48.1	6.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56808
(4) Prep QC Batch: MP56812

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 4 (10-10.5)		
Lab Sample ID:	JE17704-3	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	81.8
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.29	0.29	mg/kg	1	08/28/25 17:07	JD	SW846 9012B/LACHAT
Solids, Percent	81.8		%	1	08/26/25 09:25	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 4 (10-10.5)		
Lab Sample ID:	JE17704-3A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	81.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2516.D	1	08/28/25 18:25	AA	08/28/25 16:00	OP66703	T6Q166
Run #2							

	Initial Weight	Final Volume
Run #1	5.04 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.97	0.13	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.49	0.085	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.24	0.036	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.24	0.061	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.24	0.097	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.24	0.061	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.24	0.085	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.24	0.073	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.24	0.097	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.24	0.11	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.24	0.12	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.24	0.085	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.24	0.13	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.24	0.12	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.24	0.061	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.24	0.13	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.97	0.12	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.97	0.23	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.24	0.085	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.24	0.097	ug/kg	
2991-50-6	EtFOSAA	ND	0.24	0.16	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 4 (10-10.5)		
Lab Sample ID:	JE17704-3A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	81.8
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	83%		8-130%
	13C5-PFPeA	85%		35-130%
	13C5-PFHxA	83%		40-130%
	13C4-PFHpA	83%		40-130%
	13C8-PFOA	82%		40-130%
	13C9-PFNA	82%		40-130%
	13C6-PFDA	82%		40-130%
	13C7-PFUnDA	83%		40-130%
	13C2-PFDoDA	82%		40-130%
	13C2-PFTeDA	76%		20-130%
	13C3-PFBS	87%		40-135%
	13C3-PFHxS	91%		40-130%
	13C8-PFOS	84%		40-130%
	13C8-FOSA	82%		40-130%
	d3-MeFOSAA	84%		40-135%
	d5-EtFOSAA	83%		40-150%
	13C2-6:2FTS	84%		40-215%
	13C2-8:2FTS	94%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 4 (18-18.5)
Lab Sample ID: JE17704-4
Matrix: SO - Soil
Method: SW846 8260D SW846 5035
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 81.1

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217205.D	1	08/27/25 04:58	PS	08/26/25 09:43	n/a	VY9348
Run #2							

	Initial Weight
Run #1	5.8 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	11.7	11	4.4	ug/kg	
71-43-2	Benzene	ND	0.53	0.48	ug/kg	
74-97-5	Bromochloromethane	ND	5.3	0.60	ug/kg	
75-27-4	Bromodichloromethane	ND	2.1	0.46	ug/kg	
75-25-2	Bromoform	ND	5.3	1.4	ug/kg	
74-83-9	Bromomethane [b]	ND	5.3	0.81	ug/kg	
78-93-3	2-Butanone (MEK) [c]	ND	11	2.6	ug/kg	
75-15-0	Carbon disulfide	ND	2.1	0.57	ug/kg	
56-23-5	Carbon tetrachloride [b]	ND	2.1	0.66	ug/kg	
108-90-7	Chlorobenzene	ND	2.1	0.49	ug/kg	
75-00-3	Chloroethane [d]	ND	5.3	0.63	ug/kg	
67-66-3	Chloroform	ND	2.1	1.1	ug/kg	
74-87-3	Chloromethane	ND	5.3	2.1	ug/kg	
110-82-7	Cyclohexane [b]	ND	2.1	0.70	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.1	0.74	ug/kg	
124-48-1	Dibromochloromethane	ND	2.1	0.60	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.45	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.58	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.53	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.53	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.3	0.77	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.53	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.50	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.70	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.89	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.65	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.1	0.50	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.1	0.50	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.1	0.49	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.48	ug/kg	
76-13-1	Freon 113	ND	5.3	2.8	ug/kg	
591-78-6	2-Hexanone	ND	5.3	2.3	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 4 (18-18.5)		
Lab Sample ID:	JE17704-4	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	81.1
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.1	1.5	ug/kg	
79-20-9	Methyl Acetate	ND	5.3	1.5	ug/kg	
108-87-2	Methylcyclohexane	ND	2.1	0.93	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.50	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.3	2.4	ug/kg	
75-09-2	Methylene chloride	ND	5.3	2.8	ug/kg	
100-42-5	Styrene	ND	2.1	0.43	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.1	0.64	ug/kg	
127-18-4	Tetrachloroethene	ND	2.1	0.62	ug/kg	
108-88-3	Toluene	ND	1.1	0.56	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.3	2.7	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.3	2.7	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.1	0.51	ug/kg	
79-00-5	1,1,2-Trichloroethane [c]	ND	2.1	0.59	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.81	ug/kg	
75-69-4	Trichlorofluoromethane [d]	ND	5.3	0.73	ug/kg	
75-01-4	Vinyl chloride [b]	ND	2.1	0.51	ug/kg	
	m,p-Xylene	ND	1.1	0.95	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.49	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.49	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		80-124%
17060-07-0	1,2-Dichloroethane-D4	112%		75-133%
2037-26-5	Toluene-D8	103%		79-125%
460-00-4	4-Bromofluorobenzene	104%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits high, sample was ND.
(c) This compound in blank spike is outside in house QC limits bias high.
(d) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 4 (18-18.5)
Lab Sample ID: JE17704-4
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 81.1

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P167393.D	1	08/28/25 23:31	RS	08/26/25 12:30	OP66615	EP7796
Run #2							

	Initial Weight	Final Volume
Run #1	30.7 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	80	20	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	25	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	34	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	71	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	200	150	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	200	43	ug/kg	
95-48-7	2-Methylphenol	ND	80	26	ug/kg	
	3&4-Methylphenol	ND	80	33	ug/kg	
88-75-5	2-Nitrophenol	ND	200	27	ug/kg	
100-02-7	4-Nitrophenol	ND	400	110	ug/kg	
87-86-5	Pentachlorophenol	ND	160	38	ug/kg	
108-95-2	Phenol	ND	80	21	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	200	27	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	30	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	24	ug/kg	
83-32-9	Acenaphthene	ND	40	14	ug/kg	
208-96-8	Acenaphthylene	ND	40	20	ug/kg	
98-86-2	Acetophenone	ND	200	8.6	ug/kg	
120-12-7	Anthracene	ND	40	25	ug/kg	
1912-24-9	Atrazine	ND	80	17	ug/kg	
56-55-3	Benzo(a)anthracene	41.5	40	11	ug/kg	
50-32-8	Benzo(a)pyrene	37.3	40	18	ug/kg	J
205-99-2	Benzo(b)fluoranthene	44.5	40	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	24.6	40	20	ug/kg	J
207-08-9	Benzo(k)fluoranthene	ND	40	19	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	80	16	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	80	9.8	ug/kg	
92-52-4	1,1'-Biphenyl	ND	80	5.5	ug/kg	
100-52-7	Benzaldehyde	ND	200	10	ug/kg	
91-58-7	2-Chloronaphthalene	ND	80	9.6	ug/kg	
106-47-8	4-Chloroaniline	ND	200	14	ug/kg	
86-74-8	Carbazole	6.7	80	5.8	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 4 (18-18.5)
Lab Sample ID: JE17704-4
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 81.1

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	80	16	ug/kg	
218-01-9	Chrysene	43.6	40	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	80	8.6	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	80	17	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	80	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	80	13	ug/kg	
121-14-2	2,4-Dinitrotoluene [a]	ND	40	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	40	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	80	33	ug/kg	
123-91-1	1,4-Dioxane	ND	40	27	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	40	18	ug/kg	
132-64-9	Dibenzofuran	ND	80	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	80	6.5	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	80	10	ug/kg	
84-66-2	Diethyl phthalate	ND	80	8.6	ug/kg	
131-11-3	Dimethyl phthalate	ND	80	7.1	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	80	9.4	ug/kg	
206-44-0	Fluoranthene	89.4	40	18	ug/kg	
86-73-7	Fluorene	ND	40	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	80	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	40	16	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	400	16	ug/kg	
67-72-1	Hexachloroethane	ND	200	20	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	24.9	40	19	ug/kg	J
78-59-1	Isophorone	ND	80	8.6	ug/kg	
91-57-6	2-Methylnaphthalene	ND	40	9.1	ug/kg	
88-74-4	2-Nitroaniline	ND	200	9.5	ug/kg	
99-09-2	3-Nitroaniline	ND	200	10	ug/kg	
100-01-6	4-Nitroaniline	ND	200	10	ug/kg	
91-20-3	Naphthalene	12.1	40	11	ug/kg	J
98-95-3	Nitrobenzene	ND	80	16	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	80	12	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	15	ug/kg	
85-01-8	Phenanthrene	67.2	40	13	ug/kg	
129-00-0	Pyrene	89.7	40	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	62%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 4 (18-18.5)		
Lab Sample ID:	JE17704-4	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	81.1
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	65%		10-96%
118-79-6	2,4,6-Tribromophenol	68%		10-123%
4165-60-0	Nitrobenzene-d5	66%		10-109%
321-60-8	2-Fluorobiphenyl	70%		11-109%
1718-51-0	Terphenyl-d14	67%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	14.66	160	ug/kg	J
	Unknown	14.93	170	ug/kg	J
	Unknown	15.03	180	ug/kg	J
	Unknown	15.11	220	ug/kg	J
	Unknown	15.16	180	ug/kg	J
	Unknown	15.22	220	ug/kg	J
	Total TIC, Semi-Volatile		1130	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 4 (18-18.5)		
Lab Sample ID:	JE17704-4	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	81.1
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212758.D	1	08/27/25 15:10	MLC	08/26/25 12:35	OP66625	G1G7696
Run #2							

	Initial Weight	Final Volume
Run #1	16.3 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.76	0.62	ug/kg	
319-84-6	alpha-BHC	ND	0.76	0.62	ug/kg	
319-85-7	beta-BHC	ND	0.76	0.68	ug/kg	
319-86-8	delta-BHC	ND	0.76	0.73	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.76	0.56	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.76	0.61	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.76	0.34	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.76	0.34	ug/kg	
60-57-1	Dieldrin	ND	0.76	0.52	ug/kg	
72-54-8	4,4'-DDD	ND	0.76	0.69	ug/kg	
72-55-9	4,4'-DDE	ND	0.76	0.66	ug/kg	
50-29-3	4,4'-DDT	ND	0.76	0.67	ug/kg	
72-20-8	Endrin	ND	0.76	0.59	ug/kg	
1031-07-8	Endosulfan sulfate [a]	ND	0.76	0.59	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.76	0.43	ug/kg	
959-98-8	Endosulfan-I	ND	0.76	0.44	ug/kg	
33213-65-9	Endosulfan-II	ND	0.76	0.47	ug/kg	
76-44-8	Heptachlor	ND	0.76	0.65	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.76	0.53	ug/kg	
72-43-5	Methoxychlor	ND	1.5	0.60	ug/kg	
53494-70-5	Endrin ketone [a]	ND	0.76	0.55	ug/kg	
8001-35-2	Toxaphene	ND	19	18	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	52%		13-162%
877-09-8	Tetrachloro-m-xylene	52%		13-162%
2051-24-3	Decachlorobiphenyl	45%		10-180%
2051-24-3	Decachlorobiphenyl	57%		10-180%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 4 (18-18.5)		
Lab Sample ID:	JE17704-4	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	81.1
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G151709.D	1	08/27/25 23:30	AS	08/26/25 12:35	OP66626	G3G5551
Run #2							

	Initial Weight	Final Volume
Run #1	16.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	38	18	ug/kg	
11104-28-2	Aroclor 1221	ND	38	23	ug/kg	
11141-16-5	Aroclor 1232	ND	38	24	ug/kg	
53469-21-9	Aroclor 1242	ND	38	16	ug/kg	
12672-29-6	Aroclor 1248	ND	38	34	ug/kg	
11097-69-1	Aroclor 1254	ND	38	20	ug/kg	
11096-82-5	Aroclor 1260	ND	38	16	ug/kg	
11100-14-4	Aroclor 1268	ND	38	33	ug/kg	
37324-23-5	Aroclor 1262	ND	38	25	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	50%		10-174%
877-09-8	Tetrachloro-m-xylene	79%		10-174%
2051-24-3	Decachlorobiphenyl	42%		10-195%
2051-24-3	Decachlorobiphenyl	55%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 4 (18-18.5)
Lab Sample ID: JE17704-4
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 81.1

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	10800	58	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Antimony	< 2.3	2.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Arsenic	< 2.3	2.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Barium	65.1	23	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	0.36	0.23	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cadmium	< 0.58	0.58	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Calcium	1600	580	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Chromium	22.7	1.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	7.5	5.8	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Copper	18.0	2.9	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Iron	16900	58	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Lead	5.8	2.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	4970	580	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Manganese	430	1.7	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Mercury	< 0.037	0.037	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [3]
Nickel	16.1	4.7	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Potassium	2480	1200	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Selenium	< 2.3	2.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Silver	< 0.58	0.58	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Sodium	< 1200	1200	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 1.2	1.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Vanadium	25.7	5.8	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Zinc	41.9	5.8	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56808
(4) Prep QC Batch: MP56812

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 4 (18-18.5)		
Lab Sample ID:	JE17704-4	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	81.1
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.34	0.34	mg/kg	1	08/28/25 17:08	JD	SW846 9012B/LACHAT
Solids, Percent	81.1		%	1	08/26/25 09:25	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 4 (18-18.5)		
Lab Sample ID:	JE17704-4A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	81.1
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2517.D	1	08/28/25 18:39	AA	08/28/25 16:00	OP66703	T6Q166
Run #2							

	Initial Weight	Final Volume
Run #1	5.02 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.98	0.14	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.49	0.086	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.25	0.037	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.25	0.061	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.25	0.098	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.25	0.061	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.25	0.086	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.25	0.074	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.25	0.098	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.25	0.11	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.25	0.12	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.25	0.086	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.25	0.14	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.25	0.12	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.25	0.061	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.25	0.14	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.98	0.12	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.98	0.23	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.25	0.086	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.25	0.098	ug/kg	
2991-50-6	EtFOSAA	ND	0.25	0.16	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 4 (18-18.5)		
Lab Sample ID:	JE17704-4A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	81.1
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	84%		8-130%
	13C5-PFPeA	83%		35-130%
	13C5-PFHxA	83%		40-130%
	13C4-PFHpA	81%		40-130%
	13C8-PFOA	83%		40-130%
	13C9-PFNA	83%		40-130%
	13C6-PFDA	87%		40-130%
	13C7-PFUnDA	85%		40-130%
	13C2-PFDoDA	77%		40-130%
	13C2-PFTeDA	68%		20-130%
	13C3-PFBS	86%		40-135%
	13C3-PFHxS	82%		40-130%
	13C8-PFOS	89%		40-130%
	13C8-FOSA	89%		40-130%
	d3-MeFOSAA	88%		40-135%
	d5-EtFOSAA	88%		40-150%
	13C2-6:2FTS	78%		40-215%
	13C2-8:2FTS	91%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 9 (3.25-3.75)		
Lab Sample ID:	JE17704-5	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	90.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217206.D	1	08/27/25 05:20	PS	08/26/25 09:43	n/a	VY9348
Run #2							

	Initial Weight
Run #1	4.0 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	39.3	14	5.7	ug/kg	
71-43-2	Benzene	ND	0.69	0.63	ug/kg	
74-97-5	Bromochloromethane	ND	6.9	0.77	ug/kg	
75-27-4	Bromodichloromethane	ND	2.8	0.59	ug/kg	
75-25-2	Bromoform	ND	6.9	1.9	ug/kg	
74-83-9	Bromomethane [b]	ND	6.9	1.1	ug/kg	
78-93-3	2-Butanone (MEK) [c]	ND	14	3.4	ug/kg	
75-15-0	Carbon disulfide	ND	2.8	0.74	ug/kg	
56-23-5	Carbon tetrachloride [b]	ND	2.8	0.85	ug/kg	
108-90-7	Chlorobenzene	ND	2.8	0.63	ug/kg	
75-00-3	Chloroethane [d]	ND	6.9	0.82	ug/kg	
67-66-3	Chloroform	ND	2.8	1.4	ug/kg	
74-87-3	Chloromethane	ND	6.9	2.7	ug/kg	
110-82-7	Cyclohexane [b]	ND	2.8	0.91	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.8	0.96	ug/kg	
124-48-1	Dibromochloromethane	ND	2.8	0.77	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.4	0.58	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.4	0.75	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.4	0.68	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.4	0.68	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.9	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.4	0.68	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.4	0.65	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.4	0.90	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.4	1.2	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.4	0.84	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.8	0.65	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.8	0.66	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.8	0.63	ug/kg	
100-41-4	Ethylbenzene	ND	1.4	0.62	ug/kg	
76-13-1	Freon 113	ND	6.9	3.7	ug/kg	
591-78-6	2-Hexanone	ND	6.9	2.9	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 9 (3.25-3.75)		
Lab Sample ID:	JE17704-5	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	90.6
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.8	2.0	ug/kg	
79-20-9	Methyl Acetate	ND	6.9	1.9	ug/kg	
108-87-2	Methylcyclohexane	ND	2.8	1.2	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.4	0.65	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.9	3.1	ug/kg	
75-09-2	Methylene chloride	ND	6.9	3.6	ug/kg	
100-42-5	Styrene	ND	2.8	0.55	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.8	0.83	ug/kg	
127-18-4	Tetrachloroethene	ND	2.8	0.80	ug/kg	
108-88-3	Toluene	ND	1.4	0.72	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.9	3.4	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.9	3.4	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.8	0.67	ug/kg	
79-00-5	1,1,2-Trichloroethane [c]	ND	2.8	0.76	ug/kg	
79-01-6	Trichloroethene	ND	1.4	1.1	ug/kg	
75-69-4	Trichlorofluoromethane [d]	ND	6.9	0.94	ug/kg	
75-01-4	Vinyl chloride [b]	ND	2.8	0.66	ug/kg	
	m,p-Xylene	ND	1.4	1.2	ug/kg	
95-47-6	o-Xylene	ND	1.4	0.63	ug/kg	
1330-20-7	Xylene (total)	ND	1.4	0.63	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-124%
17060-07-0	1,2-Dichloroethane-D4	109%		75-133%
2037-26-5	Toluene-D8	103%		79-125%
460-00-4	4-Bromofluorobenzene	102%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits high, sample was ND.
(c) This compound in blank spike is outside in house QC limits bias high.
(d) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 9 (3.25-3.75)
Lab Sample ID: JE17704-5
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 90.6

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P167390.D	1	08/28/25 22:27	RS	08/26/25 12:30	OP66615	EP7796
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	74	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	31	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	65	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	180	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	180	39	ug/kg	
95-48-7	2-Methylphenol	ND	74	24	ug/kg	
	3&4-Methylphenol	ND	74	30	ug/kg	
88-75-5	2-Nitrophenol	ND	180	24	ug/kg	
100-02-7	4-Nitrophenol	ND	370	98	ug/kg	
87-86-5	Pentachlorophenol	ND	150	35	ug/kg	
108-95-2	Phenol	ND	74	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	24	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	28	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	22	ug/kg	
83-32-9	Acenaphthene	25.5	37	13	ug/kg	J
208-96-8	Acenaphthylene	61.1	37	19	ug/kg	
98-86-2	Acetophenone	ND	180	7.9	ug/kg	
120-12-7	Anthracene	102	37	23	ug/kg	
1912-24-9	Atrazine	ND	74	16	ug/kg	
56-55-3	Benzo(a)anthracene	453	37	10	ug/kg	
50-32-8	Benzo(a)pyrene	492	37	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	578	37	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	379	37	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	228	37	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	74	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	74	9.0	ug/kg	
92-52-4	1,1'-Biphenyl	ND	74	5.0	ug/kg	
100-52-7	Benzaldehyde	ND	180	9.1	ug/kg	
91-58-7	2-Chloronaphthalene	ND	74	8.8	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	49.4	74	5.3	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 9 (3.25-3.75)
Lab Sample ID: JE17704-5
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 90.6

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	74	15	ug/kg	
218-01-9	Chrysene	467	37	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	74	7.9	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	74	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	74	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	74	12	ug/kg	
121-14-2	2,4-Dinitrotoluene [a]	ND	37	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	37	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	74	31	ug/kg	
123-91-1	1,4-Dioxane	ND	37	24	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	80.5	37	16	ug/kg	
132-64-9	Dibenzofuran	17.0	74	15	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	74	6.0	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	74	9.2	ug/kg	
84-66-2	Diethyl phthalate	ND	74	7.8	ug/kg	
131-11-3	Dimethyl phthalate	ND	74	6.5	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	13.6	74	8.6	ug/kg	J
206-44-0	Fluoranthene	820	37	16	ug/kg	
86-73-7	Fluorene	29.3	37	17	ug/kg	J
118-74-1	Hexachlorobenzene	ND	74	9.3	ug/kg	
87-68-3	Hexachlorobutadiene	ND	37	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	370	15	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	376	37	17	ug/kg	
78-59-1	Isophorone	ND	74	7.9	ug/kg	
91-57-6	2-Methylnaphthalene	15.1	37	8.3	ug/kg	J
88-74-4	2-Nitroaniline	ND	180	8.7	ug/kg	
99-09-2	3-Nitroaniline	ND	180	9.2	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.5	ug/kg	
91-20-3	Naphthalene	23.8	37	10	ug/kg	J
98-95-3	Nitrobenzene	ND	74	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	74	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene	428	37	12	ug/kg	
129-00-0	Pyrene	881	37	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	68%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 9 (3.25-3.75)		
Lab Sample ID:	JE17704-5	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	90.6
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	69%		10-96%
118-79-6	2,4,6-Tribromophenol	76%		10-123%
4165-60-0	Nitrobenzene-d5	73%		10-109%
321-60-8	2-Fluorobiphenyl	77%		11-109%
1718-51-0	Terphenyl-d14	78%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Cyclopenta[]phenanthrene	9.33	190	ug/kg	J
	Phenylnaphthalene	9.61	170	ug/kg	J
	Pyrene methyl	11.01	160	ug/kg	J
	Unknown PAH substance	14.06	250	ug/kg	J
	Unknown PAH substance	14.29	600	ug/kg	J
	Unknown	14.65	260	ug/kg	J
	Unknown	14.80	190	ug/kg	J
	Unknown	14.97	160	ug/kg	J
	Unknown	15.01	200	ug/kg	J
	Unknown	15.10	160	ug/kg	J
	Alkane	15.22	180	ug/kg	J
	Unknown	15.28	190	ug/kg	J
	Unknown	15.36	190	ug/kg	J
	Unknown	15.45	220	ug/kg	J
	Unknown	15.55	250	ug/kg	J
	Unknown PAH substance	15.68	340	ug/kg	J
	Unknown PAH substance	15.90	160	ug/kg	J
	Unknown PAH substance	15.98	200	ug/kg	J
	Unknown PAH substance	16.02	160	ug/kg	J
	Unknown PAH substance	16.35	210	ug/kg	J
	Total TIC, Semi-Volatile		4440	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 9 (3.25-3.75)		
Lab Sample ID:	JE17704-5	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	90.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212759.D	1	08/27/25 15:27	MLC	08/26/25 12:35	OP66625	G1G7696
Run #2							

	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.72	0.59	ug/kg	
319-84-6	alpha-BHC	ND	0.72	0.59	ug/kg	
319-85-7	beta-BHC	ND	0.72	0.65	ug/kg	
319-86-8	delta-BHC	ND	0.72	0.69	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.72	0.53	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.72	0.58	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.72	0.33	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.72	0.33	ug/kg	
60-57-1	Dieldrin	2.5	0.72	0.50	ug/kg	
72-54-8	4,4'-DDD [a]	0.76	0.72	0.66	ug/kg	
72-55-9	4,4'-DDE	ND	0.72	0.63	ug/kg	
50-29-3	4,4'-DDT [a]	1.6	0.72	0.64	ug/kg	
72-20-8	Endrin	ND	0.72	0.56	ug/kg	
1031-07-8	Endosulfan sulfate [b]	1.4	0.72	0.56	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.72	0.41	ug/kg	
959-98-8	Endosulfan-I	ND	0.72	0.42	ug/kg	
33213-65-9	Endosulfan-II	ND	0.72	0.45	ug/kg	
76-44-8	Heptachlor	ND	0.72	0.62	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.72	0.51	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.57	ug/kg	
53494-70-5	Endrin ketone	ND	0.72	0.52	ug/kg	
8001-35-2	Toxaphene	ND	18	17	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	53%		13-162%
877-09-8	Tetrachloro-m-xylene	51%		13-162%
2051-24-3	Decachlorobiphenyl	60%		10-180%
2051-24-3	Decachlorobiphenyl	64%		10-180%

(a) More than 40 % RPD for detected concentrations between the two GC columns.
(b) Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 9 (3.25-3.75)		
Lab Sample ID:	JE17704-5	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	90.6
Project:	14077, 1 Water St, White Plains, NY		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q

being used for confirmation only. More than 40% RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 9 (3.25-3.75)		
Lab Sample ID:	JE17704-5	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	90.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G151710.D	1	08/27/25 23:46	AS	08/26/25 12:35	OP66626	G3G5551
Run #2							

	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	36	17	ug/kg	
11104-28-2	Aroclor 1221	ND	36	22	ug/kg	
11141-16-5	Aroclor 1232	ND	36	23	ug/kg	
53469-21-9	Aroclor 1242	ND	36	15	ug/kg	
12672-29-6	Aroclor 1248	ND	36	32	ug/kg	
11097-69-1	Aroclor 1254	ND	36	19	ug/kg	
11096-82-5	Aroclor 1260	ND	36	15	ug/kg	
11100-14-4	Aroclor 1268	ND	36	32	ug/kg	
37324-23-5	Aroclor 1262	ND	36	24	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	45%		10-174%
877-09-8	Tetrachloro-m-xylene	70%		10-174%
2051-24-3	Decachlorobiphenyl	42%		10-195%
2051-24-3	Decachlorobiphenyl	55%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 9 (3.25-3.75)
Lab Sample ID: JE17704-5
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 90.6

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	8130	54	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Antimony	< 2.2	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Arsenic	3.5	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Barium	102	22	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	0.29	0.22	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cadmium	< 0.54	0.54	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Calcium	11300	540	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Chromium	14.9	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	5.4	5.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Copper	38.7	2.7	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Iron	13900	54	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Lead	209	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	3630	540	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Manganese	209	1.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Mercury	0.49	0.034	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [3]
Nickel	13.0	4.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Potassium	1360	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Selenium	< 2.2	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Silver	0.97	0.54	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Sodium	< 1100	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 1.1	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Vanadium	19.7	5.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Zinc	182	5.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56808
(4) Prep QC Batch: MP56812

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 9 (3.25-3.75)		
Lab Sample ID:	JE17704-5	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	90.6
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.29	0.29	mg/kg	1	08/28/25 17:09	JD	SW846 9012B/LACHAT
Solids, Percent	90.6		%	1	08/26/25 09:25	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 9 (3.25-3.75)		
Lab Sample ID:	JE17704-5A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	90.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2518.D	1	08/28/25 18:52	AA	08/28/25 16:00	OP66703	T6Q166
Run #2							

	Initial Weight	Final Volume
Run #1	5.06 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.87	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.44	0.076	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.22	0.033	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.22	0.055	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.22	0.087	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.22	0.055	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.22	0.076	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.22	0.065	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.22	0.087	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.22	0.098	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.22	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.22	0.076	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.22	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.22	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.28	0.22	0.055	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.22	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.87	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.87	0.21	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.22	0.076	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.22	0.087	ug/kg	
2991-50-6	EtFOSAA	ND	0.22	0.14	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 9 (3.25-3.75)		
Lab Sample ID:	JE17704-5A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	90.6
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	84%		8-130%
	13C5-PFPeA	86%		35-130%
	13C5-PFHxA	84%		40-130%
	13C4-PFHpA	86%		40-130%
	13C8-PFOA	82%		40-130%
	13C9-PFNA	84%		40-130%
	13C6-PFDA	91%		40-130%
	13C7-PFUnDA	88%		40-130%
	13C2-PFDoDA	90%		40-130%
	13C2-PFTeDA	89%		20-130%
	13C3-PFBS	85%		40-135%
	13C3-PFHxS	93%		40-130%
	13C8-PFOS	84%		40-130%
	13C8-FOSA	88%		40-130%
	d3-MeFOSAA	88%		40-135%
	d5-EtFOSAA	91%		40-150%
	13C2-6:2FTS	91%		40-215%
	13C2-8:2FTS	116%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 9 (5-5.5)		
Lab Sample ID:	JE17704-6	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	84.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217207.D	1	08/27/25 05:42	PS	08/26/25 09:43	n/a	VY9348
Run #2							

	Initial Weight
Run #1	5.2 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	10.6	11	4.7	ug/kg	J
71-43-2	Benzene	ND	0.57	0.52	ug/kg	
74-97-5	Bromochloromethane	ND	5.7	0.64	ug/kg	
75-27-4	Bromodichloromethane	ND	2.3	0.49	ug/kg	
75-25-2	Bromoform	ND	5.7	1.6	ug/kg	
74-83-9	Bromomethane [b]	ND	5.7	0.87	ug/kg	
78-93-3	2-Butanone (MEK) [c]	ND	11	2.8	ug/kg	
75-15-0	Carbon disulfide	ND	2.3	0.61	ug/kg	
56-23-5	Carbon tetrachloride [b]	ND	2.3	0.71	ug/kg	
108-90-7	Chlorobenzene	ND	2.3	0.53	ug/kg	
75-00-3	Chloroethane [d]	ND	5.7	0.68	ug/kg	
67-66-3	Chloroform	ND	2.3	1.1	ug/kg	
74-87-3	Chloromethane	ND	5.7	2.2	ug/kg	
110-82-7	Cyclohexane [b]	ND	2.3	0.75	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.3	0.79	ug/kg	
124-48-1	Dibromochloromethane	ND	2.3	0.64	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.48	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.63	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.57	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.57	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.7	0.83	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.57	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.54	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.75	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.96	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.70	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.3	0.54	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.3	0.54	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.3	0.52	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.52	ug/kg	
76-13-1	Freon 113	ND	5.7	3.1	ug/kg	
591-78-6	2-Hexanone	ND	5.7	2.4	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 9 (5-5.5)		
Lab Sample ID:	JE17704-6	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	84.0
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.3	1.6	ug/kg	
79-20-9	Methyl Acetate	ND	5.7	1.6	ug/kg	
108-87-2	Methylcyclohexane	ND	2.3	1.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.54	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.7	2.6	ug/kg	
75-09-2	Methylene chloride	ND	5.7	3.0	ug/kg	
100-42-5	Styrene	ND	2.3	0.46	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.3	0.69	ug/kg	
127-18-4	Tetrachloroethene	ND	2.3	0.66	ug/kg	
108-88-3	Toluene	ND	1.1	0.60	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.7	2.9	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.7	2.9	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.3	0.55	ug/kg	
79-00-5	1,1,2-Trichloroethane [c]	ND	2.3	0.63	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.87	ug/kg	
75-69-4	Trichlorofluoromethane [d]	ND	5.7	0.78	ug/kg	
75-01-4	Vinyl chloride [b]	ND	2.3	0.55	ug/kg	
	m,p-Xylene	ND	1.1	1.0	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.52	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.52	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		80-124%
17060-07-0	1,2-Dichloroethane-D4	110%		75-133%
2037-26-5	Toluene-D8	104%		79-125%
460-00-4	4-Bromofluorobenzene	101%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits high, sample was ND.
(c) This compound in blank spike is outside in house QC limits bias high.
(d) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 9 (5-5.5)
Lab Sample ID: JE17704-6
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 84.0

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P167389.D	1	08/28/25 22:06	RS	08/26/25 12:30	OP66615	EP7796
Run #2							

	Initial Weight	Final Volume
Run #1	30.9 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	77	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	24	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	33	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	69	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	190	41	ug/kg	
95-48-7	2-Methylphenol	ND	77	25	ug/kg	
	3&4-Methylphenol	ND	77	32	ug/kg	
88-75-5	2-Nitrophenol	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	390	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	36	ug/kg	
108-95-2	Phenol	ND	77	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	26	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	29	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	23	ug/kg	
83-32-9	Acenaphthene	ND	39	13	ug/kg	
208-96-8	Acenaphthylene	40.0	39	20	ug/kg	
98-86-2	Acetophenone	ND	190	8.3	ug/kg	
120-12-7	Anthracene	54.5	39	24	ug/kg	
1912-24-9	Atrazine	ND	77	16	ug/kg	
56-55-3	Benzo(a)anthracene	157	39	11	ug/kg	
50-32-8	Benzo(a)pyrene	144	39	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	169	39	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	101	39	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	69.8	39	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	77	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	77	9.4	ug/kg	
92-52-4	1,1'-Biphenyl	ND	77	5.3	ug/kg	
100-52-7	Benzaldehyde	ND	190	9.6	ug/kg	
91-58-7	2-Chloronaphthalene	ND	77	9.2	ug/kg	
106-47-8	4-Chloroaniline	ND	190	14	ug/kg	
86-74-8	Carbazole	11.1	77	5.6	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 9 (5-5.5)
Lab Sample ID: JE17704-6
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 84.0

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	77	15	ug/kg	
218-01-9	Chrysene	148	39	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	77	8.2	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	77	17	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	77	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	77	12	ug/kg	
121-14-2	2,4-Dinitrotoluene [a]	ND	39	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	39	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	77	32	ug/kg	
123-91-1	1,4-Dioxane	ND	39	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	29.5	39	17	ug/kg	J
132-64-9	Dibenzofuran	ND	77	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	77	6.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	77	9.6	ug/kg	
84-66-2	Diethyl phthalate	ND	77	8.2	ug/kg	
131-11-3	Dimethyl phthalate	ND	77	6.9	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	77	9.0	ug/kg	
206-44-0	Fluoranthene	301	39	17	ug/kg	
86-73-7	Fluorene	18.6	39	18	ug/kg	J
118-74-1	Hexachlorobenzene	ND	77	9.7	ug/kg	
87-68-3	Hexachlorobutadiene	ND	39	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	390	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	101	39	18	ug/kg	
78-59-1	Isophorone	ND	77	8.2	ug/kg	
91-57-6	2-Methylnaphthalene	ND	39	8.7	ug/kg	
88-74-4	2-Nitroaniline	ND	190	9.1	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.6	ug/kg	
100-01-6	4-Nitroaniline	ND	190	10	ug/kg	
91-20-3	Naphthalene	34.4	39	11	ug/kg	J
98-95-3	Nitrobenzene	ND	77	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	77	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	215	39	13	ug/kg	
129-00-0	Pyrene	289	39	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	66%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 9 (5-5.5)		
Lab Sample ID:	JE17704-6	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	84.0
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	70%		10-96%
118-79-6	2,4,6-Tribromophenol	76%		10-123%
4165-60-0	Nitrobenzene-d5	71%		10-109%
321-60-8	2-Fluorobiphenyl	79%		11-109%
1718-51-0	Terphenyl-d14	79%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 9 (5-5.5)		
Lab Sample ID:	JE17704-6	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	84.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212760.D	1	08/27/25 15:44	MLC	08/26/25 12:35	OP66625	G1G7696
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.78	0.65	ug/kg	
319-84-6	alpha-BHC	ND	0.78	0.64	ug/kg	
319-85-7	beta-BHC	ND	0.78	0.71	ug/kg	
319-86-8	delta-BHC	ND	0.78	0.75	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.78	0.58	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.78	0.63	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.78	0.35	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.78	0.35	ug/kg	
60-57-1	Dieldrin	ND	0.78	0.54	ug/kg	
72-54-8	4,4'-DDD	ND	0.78	0.72	ug/kg	
72-55-9	4,4'-DDE	ND	0.78	0.69	ug/kg	
50-29-3	4,4'-DDT	ND	0.78	0.69	ug/kg	
72-20-8	Endrin	ND	0.78	0.61	ug/kg	
1031-07-8	Endosulfan sulfate [a]	ND	0.78	0.61	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.78	0.44	ug/kg	
959-98-8	Endosulfan-I	ND	0.78	0.45	ug/kg	
33213-65-9	Endosulfan-II	ND	0.78	0.49	ug/kg	
76-44-8	Heptachlor	ND	0.78	0.68	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.78	0.55	ug/kg	
72-43-5	Methoxychlor	ND	1.6	0.62	ug/kg	
53494-70-5	Endrin ketone [a]	ND	0.78	0.57	ug/kg	
8001-35-2	Toxaphene	ND	20	18	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	59%		13-162%
877-09-8	Tetrachloro-m-xylene	57%		13-162%
2051-24-3	Decachlorobiphenyl	61%		10-180%
2051-24-3	Decachlorobiphenyl	63%		10-180%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 9 (5-5.5)		
Lab Sample ID:	JE17704-6	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	84.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G151711.D	1	08/28/25 00:03	AS	08/26/25 12:35	OP66626	G3G5551
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	39	18	ug/kg	
11104-28-2	Aroclor 1221	ND	39	24	ug/kg	
11141-16-5	Aroclor 1232	ND	39	25	ug/kg	
53469-21-9	Aroclor 1242	ND	39	16	ug/kg	
12672-29-6	Aroclor 1248	ND	39	35	ug/kg	
11097-69-1	Aroclor 1254	ND	39	21	ug/kg	
11096-82-5	Aroclor 1260	ND	39	17	ug/kg	
11100-14-4	Aroclor 1268	ND	39	34	ug/kg	
37324-23-5	Aroclor 1262	ND	39	26	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	55%		10-174%
877-09-8	Tetrachloro-m-xylene	90%		10-174%
2051-24-3	Decachlorobiphenyl	52%		10-195%
2051-24-3	Decachlorobiphenyl	66%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 9 (5-5.5)
Lab Sample ID: JE17704-6
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 84.0

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	10500	58	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Antimony	< 2.3	2.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Arsenic	2.9	2.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Barium	79.2	23	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	0.40	0.23	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cadmium	0.64	0.58	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Calcium	2040	580	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Chromium	14.3	1.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	< 5.8	5.8	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Copper	15.3	2.9	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Iron	12200	58	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Lead	53.9	2.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	2740	580	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Manganese	313	1.7	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Mercury	0.14	0.034	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [3]
Nickel	10.4	4.7	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Potassium	< 1200	1200	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Selenium	< 2.3	2.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Silver	< 0.58	0.58	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Sodium	< 1200	1200	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 1.2	1.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Vanadium	17.6	5.8	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Zinc	57.3	5.8	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56808
(4) Prep QC Batch: MP56812

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 9 (5-5.5)		
Lab Sample ID:	JE17704-6	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	84.0
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.31	0.31	mg/kg	1	08/28/25 17:10	JD	SW846 9012B/LACHAT
Solids, Percent	84		%	1	08/26/25 09:25	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 9 (5-5.5)		
Lab Sample ID:	JE17704-6A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	84.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2519.D	1	08/28/25 19:05	AA	08/28/25 16:00	OP66703	T6Q166
Run #2							

	Initial Weight	Final Volume
Run #1	5.05 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.94	0.13	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.47	0.083	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.24	0.035	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.24	0.059	ug/kg	
335-67-1	Perfluorooctanoic acid	0.20	0.24	0.094	ug/kg	J
375-95-1	Perfluorononanoic acid	ND	0.24	0.059	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.24	0.083	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.24	0.071	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.24	0.094	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.24	0.11	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.24	0.12	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.24	0.083	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.24	0.13	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.24	0.12	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.24	0.059	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.24	0.13	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.94	0.12	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.94	0.22	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.24	0.083	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.24	0.094	ug/kg	
2991-50-6	EtFOSAA	ND	0.24	0.15	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 9 (5-5.5)		
Lab Sample ID:	JE17704-6A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	84.0
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	84%		8-130%
	13C5-PFPeA	86%		35-130%
	13C5-PFHxA	85%		40-130%
	13C4-PFHpA	85%		40-130%
	13C8-PFOA	82%		40-130%
	13C9-PFNA	83%		40-130%
	13C6-PFDA	81%		40-130%
	13C7-PFUnDA	84%		40-130%
	13C2-PFDoDA	81%		40-130%
	13C2-PFTeDA	73%		20-130%
	13C3-PFBS	80%		40-135%
	13C3-PFHxS	85%		40-130%
	13C8-PFOS	83%		40-130%
	13C8-FOSA	89%		40-130%
	d3-MeFOSAA	86%		40-135%
	d5-EtFOSAA	87%		40-150%
	13C2-6:2FTS	81%		40-215%
	13C2-8:2FTS	96%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 9 (10-10.5)		
Lab Sample ID:	JE17704-7	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	96.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217208.D	1	08/27/25 06:04	PS	08/26/25 09:43	n/a	VY9348
Run #2							

	Initial Weight
Run #1	3.7 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	11.3	14	5.8	ug/kg	J
71-43-2	Benzene	ND	0.70	0.63	ug/kg	
74-97-5	Bromochloromethane	ND	7.0	0.78	ug/kg	
75-27-4	Bromodichloromethane	ND	2.8	0.60	ug/kg	
75-25-2	Bromoform	ND	7.0	1.9	ug/kg	
74-83-9	Bromomethane [b]	ND	7.0	1.1	ug/kg	
78-93-3	2-Butanone (MEK) [c]	ND	14	3.4	ug/kg	
75-15-0	Carbon disulfide	ND	2.8	0.75	ug/kg	
56-23-5	Carbon tetrachloride [b]	ND	2.8	0.86	ug/kg	
108-90-7	Chlorobenzene	ND	2.8	0.64	ug/kg	
75-00-3	Chloroethane [d]	ND	7.0	0.82	ug/kg	
67-66-3	Chloroform	ND	2.8	1.4	ug/kg	
74-87-3	Chloromethane	ND	7.0	2.7	ug/kg	
110-82-7	Cyclohexane [b]	ND	2.8	0.92	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.8	0.97	ug/kg	
124-48-1	Dibromochloromethane	ND	2.8	0.78	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.4	0.59	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.4	0.76	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.4	0.69	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.4	0.69	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	7.0	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.4	0.69	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.4	0.66	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.4	0.91	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.4	1.2	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.4	0.85	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.8	0.66	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.8	0.66	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.8	0.64	ug/kg	
100-41-4	Ethylbenzene	ND	1.4	0.63	ug/kg	
76-13-1	Freon 113	ND	7.0	3.7	ug/kg	
591-78-6	2-Hexanone	ND	7.0	3.0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 9 (10-10.5)		
Lab Sample ID:	JE17704-7	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	96.9
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.8	2.0	ug/kg	
79-20-9	Methyl Acetate	ND	7.0	1.9	ug/kg	
108-87-2	Methylcyclohexane	ND	2.8	1.2	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.4	0.65	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	7.0	3.2	ug/kg	
75-09-2	Methylene chloride	ND	7.0	3.6	ug/kg	
100-42-5	Styrene	ND	2.8	0.56	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.8	0.84	ug/kg	
127-18-4	Tetrachloroethene	ND	2.8	0.81	ug/kg	
108-88-3	Toluene	ND	1.4	0.73	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	7.0	3.5	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	7.0	3.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.8	0.67	ug/kg	
79-00-5	1,1,2-Trichloroethane [c]	ND	2.8	0.77	ug/kg	
79-01-6	Trichloroethene	ND	1.4	1.1	ug/kg	
75-69-4	Trichlorofluoromethane [d]	ND	7.0	0.95	ug/kg	
75-01-4	Vinyl chloride [b]	ND	2.8	0.67	ug/kg	
	m,p-Xylene	ND	1.4	1.2	ug/kg	
95-47-6	o-Xylene	ND	1.4	0.64	ug/kg	
1330-20-7	Xylene (total)	ND	1.4	0.64	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		80-124%
17060-07-0	1,2-Dichloroethane-D4	111%		75-133%
2037-26-5	Toluene-D8	103%		79-125%
460-00-4	4-Bromofluorobenzene	101%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits high, sample was ND.
(c) This compound in blank spike is outside in house QC limits bias high.
(d) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 9 (10-10.5)		
Lab Sample ID:	JE17704-7	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	96.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P167384.D	1	08/28/25 20:19	RS	08/26/25 12:30	OP66615	EP7796
Run #2							

	Initial Weight	Final Volume
Run #1	31.1 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	66	16	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	20	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	28	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	59	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	170	120	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	170	36	ug/kg	
95-48-7	2-Methylphenol	ND	66	21	ug/kg	
	3&4-Methylphenol	ND	66	27	ug/kg	
88-75-5	2-Nitrophenol	ND	170	22	ug/kg	
100-02-7	4-Nitrophenol	ND	330	89	ug/kg	
87-86-5	Pentachlorophenol	ND	130	31	ug/kg	
108-95-2	Phenol	ND	66	17	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	22	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	25	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	20	ug/kg	
83-32-9	Acenaphthene	ND	33	11	ug/kg	
208-96-8	Acenaphthylene	ND	33	17	ug/kg	
98-86-2	Acetophenone	ND	170	7.1	ug/kg	
120-12-7	Anthracene	ND	33	20	ug/kg	
1912-24-9	Atrazine	ND	66	14	ug/kg	
56-55-3	Benzo(a)anthracene	ND	33	9.4	ug/kg	
50-32-8	Benzo(a)pyrene	ND	33	15	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	33	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	33	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	33	15	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	66	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	66	8.1	ug/kg	
92-52-4	1,1'-Biphenyl	ND	66	4.5	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.2	ug/kg	
91-58-7	2-Chloronaphthalene	ND	66	7.9	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	ND	66	4.8	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 9 (10-10.5)		
Lab Sample ID:	JE17704-7	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	96.9
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	66	13	ug/kg	
218-01-9	Chrysene	ND	33	10	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	66	7.1	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	66	14	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	66	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	66	11	ug/kg	
121-14-2	2,4-Dinitrotoluene [a]	ND	33	10	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	33	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	66	28	ug/kg	
123-91-1	1,4-Dioxane	ND	33	22	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	33	15	ug/kg	
132-64-9	Dibenzofuran	ND	66	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	66	5.4	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	66	8.3	ug/kg	
84-66-2	Diethyl phthalate	ND	66	7.1	ug/kg	
131-11-3	Dimethyl phthalate	ND	66	5.9	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	66	7.8	ug/kg	
206-44-0	Fluoranthene	ND	33	15	ug/kg	
86-73-7	Fluorene	ND	33	15	ug/kg	
118-74-1	Hexachlorobenzene	ND	66	8.4	ug/kg	
87-68-3	Hexachlorobutadiene	ND	33	13	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	330	13	ug/kg	
67-72-1	Hexachloroethane	ND	170	16	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	33	16	ug/kg	
78-59-1	Isophorone	ND	66	7.1	ug/kg	
91-57-6	2-Methylnaphthalene	ND	33	7.5	ug/kg	
88-74-4	2-Nitroaniline	ND	170	7.8	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.3	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.6	ug/kg	
91-20-3	Naphthalene	ND	33	9.4	ug/kg	
98-95-3	Nitrobenzene	ND	66	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	66	9.6	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	12	ug/kg	
85-01-8	Phenanthrene	ND	33	11	ug/kg	
129-00-0	Pyrene	ND	33	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	59%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 9 (10-10.5)		
Lab Sample ID:	JE17704-7	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	96.9
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	64%		10-96%
118-79-6	2,4,6-Tribromophenol	56%		10-123%
4165-60-0	Nitrobenzene-d5	64%		10-109%
321-60-8	2-Fluorobiphenyl	70%		11-109%
1718-51-0	Terphenyl-d14	70%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 9 (10-10.5)		
Lab Sample ID:	JE17704-7	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	96.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212761.D	1	08/27/25 16:01	MLC	08/26/25 12:35	OP66625	G1G7696
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.68	0.56	ug/kg	
319-84-6	alpha-BHC	ND	0.68	0.55	ug/kg	
319-85-7	beta-BHC	ND	0.68	0.61	ug/kg	
319-86-8	delta-BHC	ND	0.68	0.65	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.68	0.50	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.68	0.55	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.68	0.31	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.68	0.31	ug/kg	
60-57-1	Dieldrin	ND	0.68	0.47	ug/kg	
72-54-8	4,4'-DDD	ND	0.68	0.62	ug/kg	
72-55-9	4,4'-DDE	ND	0.68	0.60	ug/kg	
50-29-3	4,4'-DDT	ND	0.68	0.60	ug/kg	
72-20-8	Endrin	ND	0.68	0.53	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.68	0.53	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.68	0.38	ug/kg	
959-98-8	Endosulfan-I	ND	0.68	0.39	ug/kg	
33213-65-9	Endosulfan-II	ND	0.68	0.42	ug/kg	
76-44-8	Heptachlor	ND	0.68	0.59	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.68	0.48	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.54	ug/kg	
53494-70-5	Endrin ketone	ND	0.68	0.49	ug/kg	
8001-35-2	Toxaphene	ND	17	16	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	62%		13-162%
877-09-8	Tetrachloro-m-xylene	61%		13-162%
2051-24-3	Decachlorobiphenyl	67%		10-180%
2051-24-3	Decachlorobiphenyl	81%		10-180%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 9 (10-10.5)		
Lab Sample ID:	JE17704-7	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	96.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G151712.D	1	08/28/25 00:19	AS	08/26/25 12:35	OP66626	G3G5551
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	34	16	ug/kg	
11104-28-2	Aroclor 1221	ND	34	21	ug/kg	
11141-16-5	Aroclor 1232	ND	34	22	ug/kg	
53469-21-9	Aroclor 1242	ND	34	14	ug/kg	
12672-29-6	Aroclor 1248	ND	34	30	ug/kg	
11097-69-1	Aroclor 1254	ND	34	18	ug/kg	
11096-82-5	Aroclor 1260	ND	34	14	ug/kg	
11100-14-4	Aroclor 1268	ND	34	30	ug/kg	
37324-23-5	Aroclor 1262	ND	34	22	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	58%		10-174%
877-09-8	Tetrachloro-m-xylene	94%		10-174%
2051-24-3	Decachlorobiphenyl	61%		10-195%
2051-24-3	Decachlorobiphenyl	79%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 9 (10-10.5)		
Lab Sample ID:	JE17704-7	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	96.9
Project:	14077, 1 Water St, White Plains, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	4060	54	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Antimony	< 2.1	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Arsenic	< 2.1	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Barium	30.5	21	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	< 0.21	0.21	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cadmium	< 0.54	0.54	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Calcium	711	540	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Chromium	6.0	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	< 5.4	5.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Copper	8.2	2.7	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Iron	7070	54	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Lead	2.7	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	1750	540	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Manganese	190	1.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Mercury	< 0.030	0.030	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [3]
Nickel	8.2	4.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Potassium	< 1100	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Selenium	< 2.1	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Silver	< 0.54	0.54	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Sodium	< 1100	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 1.1	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Vanadium	7.6	5.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Zinc	20.0	5.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56808
(4) Prep QC Batch: MP56812

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 9 (10-10.5)		
Lab Sample ID:	JE17704-7	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	96.9
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.25	0.25	mg/kg	1	08/28/25 17:11	JD	SW846 9012B/LACHAT
Solids, Percent	96.9		%	1	08/26/25 09:25	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 9 (10-10.5)		
Lab Sample ID:	JE17704-7A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	96.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2520.D	1	08/28/25 19:18	AA	08/28/25 16:00	OP66703	T6Q166
Run #2							

	Initial Weight	Final Volume
Run #1	5.14 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 9 (10-10.5)		
Lab Sample ID:	JE17704-7A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	96.9
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	89%		8-130%
	13C5-PFPeA	90%		35-130%
	13C5-PFHxA	90%		40-130%
	13C4-PFHpA	89%		40-130%
	13C8-PFOA	88%		40-130%
	13C9-PFNA	90%		40-130%
	13C6-PFDA	96%		40-130%
	13C7-PFUnDA	96%		40-130%
	13C2-PFDoDA	94%		40-130%
	13C2-PFTeDA	94%		20-130%
	13C3-PFBS	87%		40-135%
	13C3-PFHxS	96%		40-130%
	13C8-PFOS	92%		40-130%
	13C8-FOSA	94%		40-130%
	d3-MeFOSAA	94%		40-135%
	d5-EtFOSAA	91%		40-150%
	13C2-6:2FTS	85%		40-215%
	13C2-8:2FTS	110%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 9 (17-17.5)
Lab Sample ID: JE17704-8
Matrix: SO - Soil
Method: SW846 8260D SW846 5035
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 84.2

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217209.D	1	08/27/25 06:26	PS	08/26/25 09:43	n/a	VY9348
Run #2							

	Initial Weight
Run #1	5.1 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	7.8	12	4.8	ug/kg	J
71-43-2	Benzene	ND	0.58	0.53	ug/kg	
74-97-5	Bromochloromethane	ND	5.8	0.65	ug/kg	
75-27-4	Bromodichloromethane	ND	2.3	0.50	ug/kg	
75-25-2	Bromoform	ND	5.8	1.6	ug/kg	
74-83-9	Bromomethane [b]	ND	5.8	0.89	ug/kg	
78-93-3	2-Butanone (MEK) [c]	ND	12	2.8	ug/kg	
75-15-0	Carbon disulfide	ND	2.3	0.62	ug/kg	
56-23-5	Carbon tetrachloride [b]	ND	2.3	0.72	ug/kg	
108-90-7	Chlorobenzene	ND	2.3	0.53	ug/kg	
75-00-3	Chloroethane [d]	ND	5.8	0.69	ug/kg	
67-66-3	Chloroform	ND	2.3	1.2	ug/kg	
74-87-3	Chloromethane	ND	5.8	2.3	ug/kg	
110-82-7	Cyclohexane [b]	ND	2.3	0.76	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.3	0.81	ug/kg	
124-48-1	Dibromochloromethane	ND	2.3	0.65	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.49	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.64	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.58	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.58	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.8	0.85	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.58	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.55	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.76	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	0.98	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.71	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.3	0.55	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.3	0.55	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.3	0.53	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.53	ug/kg	
76-13-1	Freon 113	ND	5.8	3.1	ug/kg	
591-78-6	2-Hexanone	ND	5.8	2.5	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 9 (17-17.5)		
Lab Sample ID:	JE17704-8	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	84.2
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.3	1.7	ug/kg	
79-20-9	Methyl Acetate	ND	5.8	1.6	ug/kg	
108-87-2	Methylcyclohexane	ND	2.3	1.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.55	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.8	2.6	ug/kg	
75-09-2	Methylene chloride	ND	5.8	3.0	ug/kg	
100-42-5	Styrene	ND	2.3	0.47	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.3	0.70	ug/kg	
127-18-4	Tetrachloroethene	ND	2.3	0.68	ug/kg	
108-88-3	Toluene	ND	1.2	0.61	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.8	2.9	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.8	2.9	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.3	0.56	ug/kg	
79-00-5	1,1,2-Trichloroethane [c]	ND	2.3	0.65	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.89	ug/kg	
75-69-4	Trichlorofluoromethane [d]	ND	5.8	0.80	ug/kg	
75-01-4	Vinyl chloride [b]	ND	2.3	0.56	ug/kg	
	m,p-Xylene	ND	1.2	1.0	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.53	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.53	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		80-124%
17060-07-0	1,2-Dichloroethane-D4	108%		75-133%
2037-26-5	Toluene-D8	105%		79-125%
460-00-4	4-Bromofluorobenzene	101%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits high, sample was ND.
(c) This compound in blank spike is outside in house QC limits bias high.
(d) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 9 (17-17.5)		
Lab Sample ID:	JE17704-8	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	84.2
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P167385.D	1	08/28/25 20:40	RS	08/26/25 12:30	OP66615	EP7796
Run #2							

	Initial Weight	Final Volume
Run #1	30.9 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	77	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	24	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	33	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	68	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	190	41	ug/kg	
95-48-7	2-Methylphenol	ND	77	25	ug/kg	
	3&4-Methylphenol	ND	77	32	ug/kg	
88-75-5	2-Nitrophenol	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	380	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	36	ug/kg	
108-95-2	Phenol	ND	77	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	29	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	23	ug/kg	
83-32-9	Acenaphthene	ND	38	13	ug/kg	
208-96-8	Acenaphthylene	ND	38	20	ug/kg	
98-86-2	Acetophenone	ND	190	8.3	ug/kg	
120-12-7	Anthracene	ND	38	24	ug/kg	
1912-24-9	Atrazine	ND	77	16	ug/kg	
56-55-3	Benzo(a)anthracene	ND	38	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	38	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	38	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	38	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	38	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	77	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	77	9.4	ug/kg	
92-52-4	1,1'-Biphenyl	ND	77	5.3	ug/kg	
100-52-7	Benzaldehyde	ND	190	9.5	ug/kg	
91-58-7	2-Chloronaphthalene	ND	77	9.1	ug/kg	
106-47-8	4-Chloroaniline	ND	190	14	ug/kg	
86-74-8	Carbazole	ND	77	5.6	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 9 (17-17.5)
Lab Sample ID: JE17704-8
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 84.2

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	77	15	ug/kg	
218-01-9	Chrysene	ND	38	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	77	8.2	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	77	17	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	77	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	77	12	ug/kg	
121-14-2	2,4-Dinitrotoluene [a]	ND	38	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	38	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	77	32	ug/kg	
123-91-1	1,4-Dioxane	ND	38	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	38	17	ug/kg	
132-64-9	Dibenzofuran	ND	77	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	77	6.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	77	9.6	ug/kg	
84-66-2	Diethyl phthalate	ND	77	8.2	ug/kg	
131-11-3	Dimethyl phthalate	ND	77	6.8	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	77	9.0	ug/kg	
206-44-0	Fluoranthene	ND	38	17	ug/kg	
86-73-7	Fluorene	ND	38	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	77	9.7	ug/kg	
87-68-3	Hexachlorobutadiene	ND	38	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	380	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	38	18	ug/kg	
78-59-1	Isophorone	ND	77	8.2	ug/kg	
91-57-6	2-Methylnaphthalene	ND	38	8.7	ug/kg	
88-74-4	2-Nitroaniline	ND	190	9.1	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.6	ug/kg	
100-01-6	4-Nitroaniline	ND	190	10	ug/kg	
91-20-3	Naphthalene	27.3	38	11	ug/kg	J
98-95-3	Nitrobenzene	ND	77	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	77	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	ND	38	13	ug/kg	
129-00-0	Pyrene	ND	38	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	59%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 9 (17-17.5)		
Lab Sample ID:	JE17704-8	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	84.2
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	63%		10-96%
118-79-6	2,4,6-Tribromophenol	58%		10-123%
4165-60-0	Nitrobenzene-d5	62%		10-109%
321-60-8	2-Fluorobiphenyl	69%		11-109%
1718-51-0	Terphenyl-d14	68%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 9 (17-17.5)		
Lab Sample ID:	JE17704-8	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	84.2
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212762.D	1	08/27/25 16:18	MLC	08/26/25 12:35	OP66625	G1G7696
Run #2							

	Initial Weight	Final Volume
Run #1	15.6 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.76	0.63	ug/kg	
319-84-6	alpha-BHC	ND	0.76	0.62	ug/kg	
319-85-7	beta-BHC	ND	0.76	0.69	ug/kg	
319-86-8	delta-BHC	ND	0.76	0.73	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.76	0.56	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.76	0.61	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.76	0.34	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.76	0.34	ug/kg	
60-57-1	Dieldrin	ND	0.76	0.52	ug/kg	
72-54-8	4,4'-DDD	ND	0.76	0.70	ug/kg	
72-55-9	4,4'-DDE	ND	0.76	0.67	ug/kg	
50-29-3	4,4'-DDT	ND	0.76	0.67	ug/kg	
72-20-8	Endrin	ND	0.76	0.59	ug/kg	
1031-07-8	Endosulfan sulfate [a]	ND	0.76	0.59	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.76	0.43	ug/kg	
959-98-8	Endosulfan-I	ND	0.76	0.44	ug/kg	
33213-65-9	Endosulfan-II	ND	0.76	0.48	ug/kg	
76-44-8	Heptachlor	ND	0.76	0.66	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.76	0.53	ug/kg	
72-43-5	Methoxychlor	ND	1.5	0.61	ug/kg	
53494-70-5	Endrin ketone [a]	ND	0.76	0.55	ug/kg	
8001-35-2	Toxaphene	ND	19	18	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	78%		13-162%
877-09-8	Tetrachloro-m-xylene	75%		13-162%
2051-24-3	Decachlorobiphenyl	86%		10-180%
2051-24-3	Decachlorobiphenyl	94%		10-180%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 9 (17-17.5)		
Lab Sample ID:	JE17704-8	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	84.2
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G151713.D	1	08/28/25 00:36	AS	08/26/25 12:35	OP66626	G3G5551
Run #2							

	Initial Weight	Final Volume
Run #1	15.6 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	38	18	ug/kg	
11104-28-2	Aroclor 1221	ND	38	24	ug/kg	
11141-16-5	Aroclor 1232	ND	38	24	ug/kg	
53469-21-9	Aroclor 1242	ND	38	16	ug/kg	
12672-29-6	Aroclor 1248	ND	38	34	ug/kg	
11097-69-1	Aroclor 1254	ND	38	20	ug/kg	
11096-82-5	Aroclor 1260	ND	38	16	ug/kg	
11100-14-4	Aroclor 1268	ND	38	33	ug/kg	
37324-23-5	Aroclor 1262	ND	38	25	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	74%		10-174%
877-09-8	Tetrachloro-m-xylene	121%		10-174%
2051-24-3	Decachlorobiphenyl	80%		10-195%
2051-24-3	Decachlorobiphenyl	106%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 9 (17-17.5)
Lab Sample ID: JE17704-8
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 84.2

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	4040	57	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Antimony	< 2.3	2.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Arsenic	< 2.3	2.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Barium	104	23	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	< 0.23	0.23	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cadmium	< 0.57	0.57	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Calcium	589	570	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Chromium	5.7	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	< 5.7	5.7	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Copper	9.4	2.9	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Iron	8380	57	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Lead	3.3	2.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	1830	570	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Manganese	290	1.7	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Mercury	< 0.036	0.036	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [3]
Nickel	6.5	4.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Potassium	< 1100	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Selenium	< 2.3	2.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Silver	< 0.57	0.57	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Sodium	< 1100	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 1.1	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Vanadium	7.5	5.7	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Zinc	21.6	5.7	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56808
(4) Prep QC Batch: MP56812

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 9 (17-17.5)		
Lab Sample ID:	JE17704-8	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	84.2
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.24	0.24	mg/kg	1	08/28/25 17:14	JD	SW846 9012B/LACHAT
Solids, Percent	84.2		%	1	08/26/25 09:25	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 9 (17-17.5)		
Lab Sample ID:	JE17704-8A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	84.2
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2521.D	1	08/28/25 19:32	AA	08/28/25 16:00	OP66703	T6Q166
Run #2							

	Initial Weight	Final Volume
Run #1	5.08 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.94	0.13	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.47	0.082	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.23	0.035	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.23	0.058	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.23	0.094	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.23	0.058	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.23	0.082	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.23	0.070	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.23	0.094	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.23	0.11	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.23	0.12	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.23	0.082	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.23	0.13	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.23	0.12	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.23	0.058	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.23	0.13	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.94	0.12	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.94	0.22	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.23	0.082	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.23	0.094	ug/kg	
2991-50-6	EtFOSAA	ND	0.23	0.15	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 9 (17-17.5)		
Lab Sample ID:	JE17704-8A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	84.2
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	87%		8-130%
	13C5-PFPeA	87%		35-130%
	13C5-PFHxA	86%		40-130%
	13C4-PFHpA	86%		40-130%
	13C8-PFOA	84%		40-130%
	13C9-PFNA	88%		40-130%
	13C6-PFDA	91%		40-130%
	13C7-PFUnDA	89%		40-130%
	13C2-PFDoDA	84%		40-130%
	13C2-PFTeDA	77%		20-130%
	13C3-PFBS	89%		40-135%
	13C3-PFHxS	82%		40-130%
	13C8-PFOS	90%		40-130%
	13C8-FOSA	92%		40-130%
	d3-MeFOSAA	90%		40-135%
	d5-EtFOSAA	86%		40-150%
	13C2-6:2FTS	74%		40-215%
	13C2-8:2FTS	98%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (1-1.5)		
Lab Sample ID:	JE17704-9	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	86.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217210.D	1	08/27/25 06:47	PS	08/26/25 09:43	n/a	VY9348
Run #2							

	Initial Weight
Run #1	5.1 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	10.9	11	4.7	ug/kg	J
71-43-2	Benzene	ND	0.57	0.52	ug/kg	
74-97-5	Bromochloromethane	ND	5.7	0.63	ug/kg	
75-27-4	Bromodichloromethane	ND	2.3	0.49	ug/kg	
75-25-2	Bromoform	ND	5.7	1.5	ug/kg	
74-83-9	Bromomethane [b]	ND	5.7	0.86	ug/kg	
78-93-3	2-Butanone (MEK) [c]	ND	11	2.8	ug/kg	
75-15-0	Carbon disulfide	ND	2.3	0.61	ug/kg	
56-23-5	Carbon tetrachloride [b]	ND	2.3	0.70	ug/kg	
108-90-7	Chlorobenzene	ND	2.3	0.52	ug/kg	
75-00-3	Chloroethane [d]	ND	5.7	0.67	ug/kg	
67-66-3	Chloroform	ND	2.3	1.1	ug/kg	
74-87-3	Chloromethane	ND	5.7	2.2	ug/kg	
110-82-7	Cyclohexane [b]	ND	2.3	0.74	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.3	0.79	ug/kg	
124-48-1	Dibromochloromethane	ND	2.3	0.63	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.48	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.62	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.56	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.56	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.7	0.82	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.56	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.53	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.74	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.95	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.69	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.3	0.54	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.3	0.54	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.3	0.52	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.51	ug/kg	
76-13-1	Freon 113	ND	5.7	3.0	ug/kg	
591-78-6	2-Hexanone	ND	5.7	2.4	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (1-1.5)		
Lab Sample ID:	JE17704-9	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	86.6
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.3	1.6	ug/kg	
79-20-9	Methyl Acetate	ND	5.7	1.6	ug/kg	
108-87-2	Methylcyclohexane	ND	2.3	0.99	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.53	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.7	2.6	ug/kg	
75-09-2	Methylene chloride	ND	5.7	3.0	ug/kg	
100-42-5	Styrene	ND	2.3	0.46	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.3	0.68	ug/kg	
127-18-4	Tetrachloroethene	ND	2.3	0.66	ug/kg	
108-88-3	Toluene	ND	1.1	0.59	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.7	2.8	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.7	2.8	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.3	0.55	ug/kg	
79-00-5	1,1,2-Trichloroethane [c]	ND	2.3	0.63	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.86	ug/kg	
75-69-4	Trichlorofluoromethane [d]	ND	5.7	0.77	ug/kg	
75-01-4	Vinyl chloride [b]	ND	2.3	0.54	ug/kg	
	m,p-Xylene	ND	1.1	1.0	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.52	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.52	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		80-124%
17060-07-0	1,2-Dichloroethane-D4	111%		75-133%
2037-26-5	Toluene-D8	103%		79-125%
460-00-4	4-Bromofluorobenzene	102%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits high, sample was ND.
(c) This compound in blank spike is outside in house QC limits bias high.
(d) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (1-1.5)		
Lab Sample ID:	JE17704-9	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	86.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P167391.D	1	08/28/25 22:48	RS	08/26/25 12:30	OP66615	EP7796
Run #2							

	Initial Weight	Final Volume
Run #1	30.9 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	75	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	32	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	67	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	190	40	ug/kg	
95-48-7	2-Methylphenol	ND	75	24	ug/kg	
	3&4-Methylphenol	ND	75	31	ug/kg	
88-75-5	2-Nitrophenol	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	370	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	35	ug/kg	
108-95-2	Phenol	ND	75	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	28	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	22	ug/kg	
83-32-9	Acenaphthene	ND	37	13	ug/kg	
208-96-8	Acenaphthylene	ND	37	19	ug/kg	
98-86-2	Acetophenone	ND	190	8.0	ug/kg	
120-12-7	Anthracene	ND	37	23	ug/kg	
1912-24-9	Atrazine	ND	75	16	ug/kg	
56-55-3	Benzo(a)anthracene	108	37	11	ug/kg	
50-32-8	Benzo(a)pyrene	125	37	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	155	37	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	83.3	37	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	51.0	37	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	75	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	75	9.1	ug/kg	
92-52-4	1,1'-Biphenyl	ND	75	5.1	ug/kg	
100-52-7	Benzaldehyde	10.7	190	9.3	ug/kg	J
91-58-7	2-Chloronaphthalene	ND	75	8.9	ug/kg	
106-47-8	4-Chloroaniline	ND	190	13	ug/kg	
86-74-8	Carbazole	8.4	75	5.4	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 14 (1-1.5)
Lab Sample ID: JE17704-9
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 86.6

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	75	15	ug/kg	
218-01-9	Chrysene	116	37	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	75	8.0	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	75	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	75	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	75	12	ug/kg	
121-14-2	2,4-Dinitrotoluene [a]	ND	37	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	37	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	75	31	ug/kg	
123-91-1	1,4-Dioxane	ND	37	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	18.4	37	17	ug/kg	J
132-64-9	Dibenzofuran	ND	75	15	ug/kg	
84-74-2	Di-n-butyl phthalate	13.9	75	6.1	ug/kg	J
117-84-0	Di-n-octyl phthalate	ND	75	9.3	ug/kg	
84-66-2	Diethyl phthalate	ND	75	8.0	ug/kg	
131-11-3	Dimethyl phthalate	ND	75	6.7	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	36.2	75	8.7	ug/kg	J
206-44-0	Fluoranthene	161	37	17	ug/kg	
86-73-7	Fluorene	ND	37	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	75	9.5	ug/kg	
87-68-3	Hexachlorobutadiene	ND	37	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	370	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	87.9	37	18	ug/kg	
78-59-1	Isophorone	ND	75	8.0	ug/kg	
91-57-6	2-Methylnaphthalene	ND	37	8.4	ug/kg	
88-74-4	2-Nitroaniline	ND	190	8.8	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.3	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.7	ug/kg	
91-20-3	Naphthalene	18.6	37	11	ug/kg	J
98-95-3	Nitrobenzene	ND	75	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	75	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	61.3	37	13	ug/kg	
129-00-0	Pyrene	178	37	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	72%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (1-1.5)		
Lab Sample ID:	JE17704-9	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	86.6
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	74%		10-96%
118-79-6	2,4,6-Tribromophenol	82%		10-123%
4165-60-0	Nitrobenzene-d5	75%		10-109%
321-60-8	2-Fluorobiphenyl	80%		11-109%
1718-51-0	Terphenyl-d14	78%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	9.28	190	ug/kg	J
10544-50-0	Cyclic octaatomic sulfur	10.24	580	ug/kg	JN
	Unknown	14.05	180	ug/kg	J
	Unknown PAH substance	14.29	150	ug/kg	J
	Dibenzopyrene	14.65	260	ug/kg	J
	Unknown	14.78	230	ug/kg	J
	Unknown	14.97	200	ug/kg	J
	Alkane	15.22	190	ug/kg	J
	Unknown	15.26	210	ug/kg	J
	Unknown	15.55	170	ug/kg	J
	Unknown PAH substance	15.67	250	ug/kg	J
	Unknown	15.91	150	ug/kg	J
	Unknown	16.43	190	ug/kg	J
	Total TIC, Semi-Volatile		2950	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (1-1.5)		
Lab Sample ID:	JE17704-9	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	86.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212763.D	1	08/27/25 16:35	MLC	08/26/25 12:35	OP66625	G1G7696
Run #2							

	Initial Weight	Final Volume
Run #1	16.1 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.72	0.59	ug/kg	
319-84-6	alpha-BHC	ND	0.72	0.58	ug/kg	
319-85-7	beta-BHC	ND	0.72	0.65	ug/kg	
319-86-8	delta-BHC	ND	0.72	0.69	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.72	0.53	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.72	0.58	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.72	0.32	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.72	0.32	ug/kg	
60-57-1	Dieldrin	ND	0.72	0.49	ug/kg	
72-54-8	4,4'-DDD [a]	0.92	0.72	0.66	ug/kg	
72-55-9	4,4'-DDE	ND	0.72	0.63	ug/kg	
50-29-3	4,4'-DDT [a]	0.99	0.72	0.64	ug/kg	
72-20-8	Endrin	ND	0.72	0.56	ug/kg	
1031-07-8	Endosulfan sulfate [b]	ND	0.72	0.56	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.72	0.41	ug/kg	
959-98-8	Endosulfan-I	ND	0.72	0.41	ug/kg	
33213-65-9	Endosulfan-II	ND	0.72	0.45	ug/kg	
76-44-8	Heptachlor	ND	0.72	0.62	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.72	0.50	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.57	ug/kg	
53494-70-5	Endrin ketone [b]	ND	0.72	0.52	ug/kg	
8001-35-2	Toxaphene	ND	18	17	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	51%		13-162%
877-09-8	Tetrachloro-m-xylene	52%		13-162%
2051-24-3	Decachlorobiphenyl	48%		10-180%
2051-24-3	Decachlorobiphenyl	57%		10-180%

(a) Reported from 2nd signal. Internal standard outside the limits on the 1st signal.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (1-1.5)		
Lab Sample ID:	JE17704-9	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	86.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G151714.D	1	08/28/25 00:52	AS	08/26/25 12:35	OP66626	G3G5551
Run #2							

	Initial Weight	Final Volume
Run #1	16.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	36	17	ug/kg	
11104-28-2	Aroclor 1221	ND	36	22	ug/kg	
11141-16-5	Aroclor 1232	ND	36	23	ug/kg	
53469-21-9	Aroclor 1242	ND	36	15	ug/kg	
12672-29-6	Aroclor 1248	ND	36	32	ug/kg	
11097-69-1	Aroclor 1254	ND	36	19	ug/kg	
11096-82-5	Aroclor 1260	ND	36	15	ug/kg	
11100-14-4	Aroclor 1268	ND	36	31	ug/kg	
37324-23-5	Aroclor 1262	ND	36	23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	50%		10-174%
877-09-8	Tetrachloro-m-xylene	82%		10-174%
2051-24-3	Decachlorobiphenyl	48%		10-195%
2051-24-3	Decachlorobiphenyl	64%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 14 (1-1.5)
Lab Sample ID: JE17704-9
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 86.6

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	13600	56	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Antimony	< 2.2	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Arsenic	3.4	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Barium	143	22	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	0.37	0.22	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cadmium	< 0.56	0.56	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Calcium	2630	560	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Chromium	26.3	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	10.3	5.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Copper	39.3	2.8	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Iron	20400	56	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Lead	201	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	4820	560	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Manganese	219	1.7	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Mercury	0.057	0.034	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [3]
Nickel	17.5	4.5	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Potassium	1560	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Selenium	< 2.2	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Silver	< 0.56	0.56	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Sodium	< 1100	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 1.1	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Vanadium	34.1	5.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Zinc	152	5.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56808
(4) Prep QC Batch: MP56812

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 14 (1-1.5)		
Lab Sample ID:	JE17704-9	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	86.6
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.29	0.29	mg/kg	1	08/28/25 17:15	JD	SW846 9012B/LACHAT
Solids, Percent	86.6		%	1	08/26/25 09:25	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 14 (1-1.5)		
Lab Sample ID:	JE17704-9A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	86.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2524.D	1	08/28/25 20:11	AA	08/28/25 16:00	OP66703	T6Q166
Run #2							

	Initial Weight	Final Volume
Run #1	5.15 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.90	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.45	0.078	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.22	0.034	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.22	0.056	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.22	0.090	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.22	0.056	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.22	0.078	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.22	0.067	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.22	0.090	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.22	0.10	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.22	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.22	0.078	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.22	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.22	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.24	0.22	0.056	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.22	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.90	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.90	0.21	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.22	0.078	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.22	0.090	ug/kg	
2991-50-6	EtFOSAA	ND	0.22	0.15	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (1-1.5)		
Lab Sample ID:	JE17704-9A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	86.6
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	81%		8-130%
	13C5-PFPeA	81%		35-130%
	13C5-PFHxA	79%		40-130%
	13C4-PFHpA	79%		40-130%
	13C8-PFOA	79%		40-130%
	13C9-PFNA	77%		40-130%
	13C6-PFDA	79%		40-130%
	13C7-PFUnDA	79%		40-130%
	13C2-PFDoDA	77%		40-130%
	13C2-PFTeDA	70%		20-130%
	13C3-PFBS	72%		40-135%
	13C3-PFHxS	78%		40-130%
	13C8-PFOS	72%		40-130%
	13C8-FOSA	85%		40-130%
	d3-MeFOSAA	82%		40-135%
	d5-EtFOSAA	83%		40-150%
	13C2-6:2FTS	77%		40-215%
	13C2-8:2FTS	95%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (7.5-8)		
Lab Sample ID:	JE17704-10	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	84.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217211.D	1	08/27/25 07:09	PS	08/26/25 09:43	n/a	VY9348
Run #2							

	Initial Weight
Run #1	5.7 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	8.5	10	4.3	ug/kg	J
71-43-2	Benzene	ND	0.52	0.47	ug/kg	
74-97-5	Bromochloromethane	ND	5.2	0.58	ug/kg	
75-27-4	Bromodichloromethane	ND	2.1	0.45	ug/kg	
75-25-2	Bromoform	ND	5.2	1.4	ug/kg	
74-83-9	Bromomethane [b]	ND	5.2	0.79	ug/kg	
78-93-3	2-Butanone (MEK) [c]	ND	10	2.5	ug/kg	
75-15-0	Carbon disulfide	ND	2.1	0.56	ug/kg	
56-23-5	Carbon tetrachloride [b]	ND	2.1	0.64	ug/kg	
108-90-7	Chlorobenzene	ND	2.1	0.48	ug/kg	
75-00-3	Chloroethane [d]	ND	5.2	0.61	ug/kg	
67-66-3	Chloroform	ND	2.1	1.0	ug/kg	
74-87-3	Chloromethane	ND	5.2	2.0	ug/kg	
110-82-7	Cyclohexane [b]	ND	2.1	0.68	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.1	0.72	ug/kg	
124-48-1	Dibromochloromethane	ND	2.1	0.58	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.44	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.57	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.52	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.2	0.76	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.52	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.49	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.68	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.87	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.64	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.1	0.49	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.1	0.49	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.1	0.48	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.47	ug/kg	
76-13-1	Freon 113	ND	5.2	2.8	ug/kg	
591-78-6	2-Hexanone	ND	5.2	2.2	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (7.5-8)		
Lab Sample ID:	JE17704-10	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	84.3
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.1	1.5	ug/kg	
79-20-9	Methyl Acetate	ND	5.2	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.1	0.91	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.49	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.2	2.4	ug/kg	
75-09-2	Methylene chloride	ND	5.2	2.7	ug/kg	
100-42-5	Styrene	ND	2.1	0.42	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.1	0.62	ug/kg	
127-18-4	Tetrachloroethene	ND	2.1	0.60	ug/kg	
108-88-3	Toluene	ND	1.0	0.55	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.2	2.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	2.6	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.1	0.50	ug/kg	
79-00-5	1,1,2-Trichloroethane [c]	ND	2.1	0.58	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.79	ug/kg	
75-69-4	Trichlorofluoromethane [d]	ND	5.2	0.71	ug/kg	
75-01-4	Vinyl chloride [b]	ND	2.1	0.50	ug/kg	
	m,p-Xylene	ND	1.0	0.93	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.48	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.48	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		80-124%
17060-07-0	1,2-Dichloroethane-D4	108%		75-133%
2037-26-5	Toluene-D8	104%		79-125%
460-00-4	4-Bromofluorobenzene	103%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits high, sample was ND.
(c) This compound in blank spike is outside in house QC limits bias high.
(d) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (7.5-8)		
Lab Sample ID:	JE17704-10	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	84.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P167392.D	1	08/28/25 23:10	RS	08/26/25 12:30	OP66615	EP7796
Run #2							

	Initial Weight	Final Volume
Run #1	30.9 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	77	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	24	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	33	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	68	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	190	41	ug/kg	
95-48-7	2-Methylphenol	ND	77	25	ug/kg	
	3&4-Methylphenol	ND	77	32	ug/kg	
88-75-5	2-Nitrophenol	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	380	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	36	ug/kg	
108-95-2	Phenol	ND	77	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	29	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	23	ug/kg	
83-32-9	Acenaphthene	ND	38	13	ug/kg	
208-96-8	Acenaphthylene	ND	38	20	ug/kg	
98-86-2	Acetophenone	ND	190	8.3	ug/kg	
120-12-7	Anthracene	ND	38	24	ug/kg	
1912-24-9	Atrazine	ND	77	16	ug/kg	
56-55-3	Benzo(a)anthracene	53.0	38	11	ug/kg	
50-32-8	Benzo(a)pyrene	50.7	38	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	64.9	38	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	32.9	38	19	ug/kg	J
207-08-9	Benzo(k)fluoranthene	25.0	38	18	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	77	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	77	9.4	ug/kg	
92-52-4	1,1'-Biphenyl	ND	77	5.3	ug/kg	
100-52-7	Benzaldehyde	ND	190	9.5	ug/kg	
91-58-7	2-Chloronaphthalene	ND	77	9.1	ug/kg	
106-47-8	4-Chloroaniline	ND	190	14	ug/kg	
86-74-8	Carbazole	ND	77	5.6	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 14 (7.5-8)
Lab Sample ID: JE17704-10
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 84.3

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	77	15	ug/kg	
218-01-9	Chrysene	54.8	38	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	77	8.2	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	77	17	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	77	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	77	12	ug/kg	
121-14-2	2,4-Dinitrotoluene [a]	ND	38	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	38	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	77	32	ug/kg	
123-91-1	1,4-Dioxane	ND	38	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	38	17	ug/kg	
132-64-9	Dibenzofuran	ND	77	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	77	6.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	77	9.6	ug/kg	
84-66-2	Diethyl phthalate	ND	77	8.2	ug/kg	
131-11-3	Dimethyl phthalate	ND	77	6.8	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	77	9.0	ug/kg	
206-44-0	Fluoranthene	78.3	38	17	ug/kg	
86-73-7	Fluorene	ND	38	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	77	9.7	ug/kg	
87-68-3	Hexachlorobutadiene	ND	38	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	380	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	36.1	38	18	ug/kg	J
78-59-1	Isophorone	ND	77	8.2	ug/kg	
91-57-6	2-Methylnaphthalene	ND	38	8.7	ug/kg	
88-74-4	2-Nitroaniline	ND	190	9.1	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.6	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.9	ug/kg	
91-20-3	Naphthalene	ND	38	11	ug/kg	
98-95-3	Nitrobenzene	ND	77	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	77	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	33.6	38	13	ug/kg	J
129-00-0	Pyrene	81.8	38	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	46%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (7.5-8)		
Lab Sample ID:	JE17704-10	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	84.3
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	48%		10-96%
118-79-6	2,4,6-Tribromophenol	51%		10-123%
4165-60-0	Nitrobenzene-d5	49%		10-109%
321-60-8	2-Fluorobiphenyl	52%		11-109%
1718-51-0	Terphenyl-d14	48%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown PAH substance	14.29	180	ug/kg	J
	Unknown	15.11	270	ug/kg	J
	Unknown	15.16	220	ug/kg	J
	Unknown	15.22	390	ug/kg	J
	Unknown	15.27	410	ug/kg	J
	Unknown	15.38	300	ug/kg	J
	Unknown	15.44	220	ug/kg	J
	Unknown	15.57	310	ug/kg	J
	Unknown	15.61	290	ug/kg	J
	Unknown	15.67	200	ug/kg	J
	Unknown	15.75	180	ug/kg	J
	Unknown	15.92	290	ug/kg	J
	Unknown	15.96	230	ug/kg	J
	Unknown	16.06	200	ug/kg	J
	Total TIC, Semi-Volatile		3690	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (7.5-8)		
Lab Sample ID:	JE17704-10	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	84.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212764.D	1	08/27/25 16:53	MLC	08/26/25 12:35	OP66625	G1G7696
Run #2							

	Initial Weight	Final Volume
Run #1	16.3 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.73	0.60	ug/kg	
319-84-6	alpha-BHC	ND	0.73	0.59	ug/kg	
319-85-7	beta-BHC	ND	0.73	0.66	ug/kg	
319-86-8	delta-BHC	ND	0.73	0.70	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.73	0.54	ug/kg	
5103-71-9	alpha-Chlordane	1.9	0.73	0.59	ug/kg	
5103-74-2	gamma-Chlordane [a]	2.4	0.73	0.33	ug/kg	
57-74-9	Chlordane (alpha and gamma)	4.3	0.73	0.33	ug/kg	
60-57-1	Dieldrin	2.0	0.73	0.50	ug/kg	
72-54-8	4,4'-DDD	14.6	0.73	0.67	ug/kg	
72-55-9	4,4'-DDE	5.9	0.73	0.64	ug/kg	
50-29-3	4,4'-DDT	19.9	0.73	0.64	ug/kg	
72-20-8	Endrin	ND	0.73	0.57	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.73	0.57	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.73	0.41	ug/kg	
959-98-8	Endosulfan-I	ND	0.73	0.42	ug/kg	
33213-65-9	Endosulfan-II	ND	0.73	0.45	ug/kg	
76-44-8	Heptachlor	ND	0.73	0.63	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.73	0.51	ug/kg	
72-43-5	Methoxychlor	ND	1.5	0.58	ug/kg	
53494-70-5	Endrin ketone	ND	0.73	0.53	ug/kg	
8001-35-2	Toxaphene	ND	18	17	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	55%		13-162%
877-09-8	Tetrachloro-m-xylene	55%		13-162%
2051-24-3	Decachlorobiphenyl	50%		10-180%
2051-24-3	Decachlorobiphenyl	68%		10-180%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (7.5-8)		
Lab Sample ID:	JE17704-10	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	84.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G151715.D	1	08/28/25 01:09	AS	08/26/25 12:35	OP66626	G3G5551
Run #2							

	Initial Weight	Final Volume
Run #1	16.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	36	17	ug/kg	
11104-28-2	Aroclor 1221	ND	36	23	ug/kg	
11141-16-5	Aroclor 1232	ND	36	23	ug/kg	
53469-21-9	Aroclor 1242	ND	36	15	ug/kg	
12672-29-6	Aroclor 1248	ND	36	32	ug/kg	
11097-69-1	Aroclor 1254	ND	36	20	ug/kg	
11096-82-5	Aroclor 1260	ND	36	16	ug/kg	
11100-14-4	Aroclor 1268	ND	36	32	ug/kg	
37324-23-5	Aroclor 1262	ND	36	24	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	51%		10-174%
877-09-8	Tetrachloro-m-xylene	84%		10-174%
2051-24-3	Decachlorobiphenyl	49%		10-195%
2051-24-3	Decachlorobiphenyl	69%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 14 (7.5-8)
Lab Sample ID: JE17704-10
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 84.3

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	13800	56	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Antimony	< 2.3	2.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Arsenic	3.4	2.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Barium	194	23	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	0.34	0.23	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cadmium	< 0.56	0.56	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Calcium	6400	560	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Chromium	26.9	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	9.2	5.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Copper	49.1	2.8	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Iron	19500	56	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Lead	436	2.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	5830	560	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Manganese	426	1.7	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Mercury	0.14	0.035	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [3]
Nickel	21.7	4.5	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Potassium	1550	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Selenium	< 2.3	2.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Silver	< 0.56	0.56	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Sodium	< 1100	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 1.1	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Vanadium	41.1	5.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Zinc	197	5.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59226
(3) Prep QC Batch: MP56808
(4) Prep QC Batch: MP56813

RL = Reporting Limit

Report of Analysis

Client Sample ID: RI-SB 14 (7.5-8)
Lab Sample ID: JE17704-10
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 84.3

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.32	0.32	mg/kg	1	08/28/25 17:16	JD	SW846 9012B/LACHAT
Solids, Percent	84.3		%	1	08/26/25 09:25	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 14 (7.5-8)		
Lab Sample ID:	JE17704-10A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	84.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2525.D	1	08/28/25 20:25	AA	08/28/25 16:00	OP66703	T6Q166
Run #2							

	Initial Weight	Final Volume
Run #1	5.18 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.92	0.13	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.46	0.080	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.23	0.034	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.23	0.057	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.23	0.092	ug/kg	
375-95-1	Perfluorononanoic acid	0.063	0.23	0.057	ug/kg	J
335-76-2	Perfluorodecanoic acid	ND	0.23	0.080	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.23	0.069	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.23	0.092	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.23	0.10	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.23	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.23	0.080	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.23	0.13	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.23	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.23	0.057	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.23	0.13	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.92	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.92	0.22	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.23	0.080	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.23	0.092	ug/kg	
2991-50-6	EtFOSAA	ND	0.23	0.15	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (7.5-8)		
Lab Sample ID:	JE17704-10A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	84.3
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	83%		8-130%
	13C5-PFPeA	86%		35-130%
	13C5-PFHxA	85%		40-130%
	13C4-PFHpA	86%		40-130%
	13C8-PFOA	80%		40-130%
	13C9-PFNA	81%		40-130%
	13C6-PFDA	81%		40-130%
	13C7-PFUnDA	82%		40-130%
	13C2-PFDoDA	79%		40-130%
	13C2-PFTeDA	71%		20-130%
	13C3-PFBS	83%		40-135%
	13C3-PFHxS	83%		40-130%
	13C8-PFOS	81%		40-130%
	13C8-FOSA	86%		40-130%
	d3-MeFOSAA	86%		40-135%
	d5-EtFOSAA	86%		40-150%
	13C2-6:2FTS	93%		40-215%
	13C2-8:2FTS	115%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (13.5-14)		
Lab Sample ID:	JE17704-11	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	82.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217199.D	1	08/27/25 02:48	PS	08/26/25 09:43	n/a	VY9348
Run #2							

	Initial Weight
Run #1	4.4 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	53.1	14	5.7	ug/kg	
71-43-2	Benzene	ND	0.69	0.63	ug/kg	
74-97-5	Bromochloromethane	ND	6.9	0.77	ug/kg	
75-27-4	Bromodichloromethane	ND	2.8	0.59	ug/kg	
75-25-2	Bromoform	ND	6.9	1.9	ug/kg	
74-83-9	Bromomethane [b]	ND	6.9	1.1	ug/kg	
78-93-3	2-Butanone (MEK) [c]	ND	14	3.3	ug/kg	
75-15-0	Carbon disulfide	2.0	2.8	0.74	ug/kg	J
56-23-5	Carbon tetrachloride [b]	ND	2.8	0.85	ug/kg	
108-90-7	Chlorobenzene	ND	2.8	0.63	ug/kg	
75-00-3	Chloroethane [d]	ND	6.9	0.81	ug/kg	
67-66-3	Chloroform	ND	2.8	1.4	ug/kg	
74-87-3	Chloromethane	ND	6.9	2.7	ug/kg	
110-82-7	Cyclohexane [b]	ND	2.8	0.90	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.8	0.95	ug/kg	
124-48-1	Dibromochloromethane	ND	2.8	0.77	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.4	0.58	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.4	0.75	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.4	0.68	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.4	0.68	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.9	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.4	0.68	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.4	0.65	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.4	0.90	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.4	1.2	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.4	0.84	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.8	0.65	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.8	0.65	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.8	0.63	ug/kg	
100-41-4	Ethylbenzene	ND	1.4	0.62	ug/kg	
76-13-1	Freon 113	ND	6.9	3.7	ug/kg	
591-78-6	2-Hexanone	ND	6.9	2.9	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (13.5-14)		
Lab Sample ID:	JE17704-11	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	82.6
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.8	2.0	ug/kg	
79-20-9	Methyl Acetate	ND	6.9	1.9	ug/kg	
108-87-2	Methylcyclohexane	ND	2.8	1.2	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.4	0.65	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.9	3.1	ug/kg	
75-09-2	Methylene chloride	ND	6.9	3.6	ug/kg	
100-42-5	Styrene	ND	2.8	0.55	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.8	0.82	ug/kg	
127-18-4	Tetrachloroethene	ND	2.8	0.80	ug/kg	
108-88-3	Toluene	ND	1.4	0.72	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.9	3.4	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.9	3.4	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.8	0.66	ug/kg	
79-00-5	1,1,2-Trichloroethane [c]	ND	2.8	0.76	ug/kg	
79-01-6	Trichloroethene	ND	1.4	1.0	ug/kg	
75-69-4	Trichlorofluoromethane [d]	ND	6.9	0.94	ug/kg	
75-01-4	Vinyl chloride [b]	ND	2.8	0.66	ug/kg	
	m,p-Xylene	ND	1.4	1.2	ug/kg	
95-47-6	o-Xylene	ND	1.4	0.63	ug/kg	
1330-20-7	Xylene (total)	ND	1.4	0.63	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		80-124%
17060-07-0	1,2-Dichloroethane-D4	121%		75-133%
2037-26-5	Toluene-D8	102%		79-125%
460-00-4	4-Bromofluorobenzene	102%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Naphthalene, decahydro-isomer	7.84	41	ug/kg	J
	cycloalkane	7.99	75	ug/kg	J
	cycloalkane	8.08	53	ug/kg	J
	alkane	8.20	55	ug/kg	J
	Naphthalene,decahydro-methyl-isome	8.33	120	ug/kg	J
	1H-Indene-dihydro-dimethyl-isomer	8.39	46	ug/kg	J
	unknown	8.43	42	ug/kg	J
	Naphthalene,decahydro-methyl-isome	8.50	95	ug/kg	J
	alkane	8.60	53	ug/kg	J
	Naphthalene,decahydro-dimethyl-iso	8.81	95	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (13.5-14)		
Lab Sample ID:	JE17704-11	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	82.6
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	alkane	8.90	270	ug/kg	J
	C5 alkyl benzene	9.13	56	ug/kg	J
	unknown	9.31	48	ug/kg	J
	unknown	9.76	38	ug/kg	J
	1H-Indene-dihydro-dimethyl-isomer	9.92	49	ug/kg	J
	Total TIC, Volatile		1136	ug/kg	J

(a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits high, sample was ND.
(c) This compound in blank spike is outside in house QC limits bias high.
(d) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (13.5-14)		
Lab Sample ID:	JE17704-11	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	82.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P104284.D	1	08/28/25 11:14	AO	08/26/25 12:30	OP66616	E5P4973
Run #2							

	Initial Weight	Final Volume
Run #1	30.9 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	78	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	24	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	33	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	70	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	200	150	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	200	42	ug/kg	
95-48-7	2-Methylphenol	ND	78	25	ug/kg	
	3&4-Methylphenol	ND	78	32	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	200	26	ug/kg	
100-02-7	4-Nitrophenol	ND	390	100	ug/kg	
87-86-5	Pentachlorophenol	ND	160	37	ug/kg	
108-95-2	Phenol [a]	ND	78	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	200	26	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	29	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	23	ug/kg	
83-32-9	Acenaphthene	ND	39	14	ug/kg	
208-96-8	Acenaphthylene	ND	39	20	ug/kg	
98-86-2	Acetophenone	ND	200	8.4	ug/kg	
120-12-7	Anthracene	ND	39	24	ug/kg	
1912-24-9	Atrazine	ND	78	17	ug/kg	
56-55-3	Benzo(a)anthracene	ND	39	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	39	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	39	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	39	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	39	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	78	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	78	9.6	ug/kg	
92-52-4	1,1'-Biphenyl	ND	78	5.4	ug/kg	
100-52-7	Benzaldehyde	ND	200	9.7	ug/kg	
91-58-7	2-Chloronaphthalene	ND	78	9.3	ug/kg	
106-47-8	4-Chloroaniline	ND	200	14	ug/kg	
86-74-8	Carbazole	ND	78	5.7	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 14 (13.5-14)
Lab Sample ID: JE17704-11
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 82.6

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	78	15	ug/kg	
218-01-9	Chrysene	ND	39	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	78	8.4	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	78	17	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	78	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	78	13	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	39	12	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	39	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	78	33	ug/kg	
123-91-1	1,4-Dioxane	ND	39	26	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	39	17	ug/kg	
132-64-9	Dibenzofuran	ND	78	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	78	6.4	ug/kg	
117-84-0	Di-n-octyl phthalate	41.4	78	9.8	ug/kg	J
84-66-2	Diethyl phthalate	ND	78	8.3	ug/kg	
131-11-3	Dimethyl phthalate	ND	78	7.0	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	78	9.2	ug/kg	
206-44-0	Fluoranthene	ND	39	17	ug/kg	
86-73-7	Fluorene	ND	39	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	78	9.9	ug/kg	
87-68-3	Hexachlorobutadiene	ND	39	16	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	390	16	ug/kg	
67-72-1	Hexachloroethane	ND	200	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	39	18	ug/kg	
78-59-1	Isophorone	ND	78	8.4	ug/kg	
91-57-6	2-Methylnaphthalene	ND	39	8.9	ug/kg	
88-74-4	2-Nitroaniline [a]	ND	200	9.2	ug/kg	
99-09-2	3-Nitroaniline	ND	200	9.8	ug/kg	
100-01-6	4-Nitroaniline	ND	200	10	ug/kg	
91-20-3	Naphthalene	ND	39	11	ug/kg	
98-95-3	Nitrobenzene	ND	78	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	78	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	14	ug/kg	
85-01-8	Phenanthrene	ND	39	13	ug/kg	
129-00-0	Pyrene	ND	39	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	49%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (13.5-14)		
Lab Sample ID:	JE17704-11	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	82.6
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	52%		10-96%
118-79-6	2,4,6-Tribromophenol	63%		10-123%
4165-60-0	Nitrobenzene-d5	44%		10-109%
321-60-8	2-Fluorobiphenyl	57%		11-109%
1718-51-0	Terphenyl-d14	60%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	unknown	6.15	320	ug/kg	J
	unknown	6.25	250	ug/kg	J
	unknown	6.40	200	ug/kg	J
	unknown	6.48	410	ug/kg	J
	unknown	6.54	300	ug/kg	J
	unknown	6.59	280	ug/kg	J
	unknown	6.79	260	ug/kg	J
	unknown	6.95	160	ug/kg	J
	unknown	6.99	210	ug/kg	J
	unknown	7.01	180	ug/kg	J
	unknown	7.07	400	ug/kg	J
	unknown	7.09	290	ug/kg	J
	unknown	7.18	390	ug/kg	J
	unknown	7.27	350	ug/kg	J
	unknown	7.44	400	ug/kg	J
	unknown	7.54	270	ug/kg	J
	Dibenzothiophene -methyl	7.62	280	ug/kg	J
	Total TIC, Semi-Volatile		4950	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (13.5-14)		
Lab Sample ID:	JE17704-11	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	82.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212847.D	1	08/29/25 04:49	CP	08/26/25 12:35	OP66625	G1G7699
Run #2							

	Initial Weight	Final Volume
Run #1	16.6 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.73	0.60	ug/kg	
319-84-6	alpha-BHC	ND	0.73	0.59	ug/kg	
319-85-7	beta-BHC	ND	0.73	0.66	ug/kg	
319-86-8	delta-BHC	ND	0.73	0.70	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.73	0.54	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.73	0.59	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.73	0.33	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.73	0.33	ug/kg	
60-57-1	Dieldrin	ND	0.73	0.50	ug/kg	
72-54-8	4,4'-DDD	ND	0.73	0.67	ug/kg	
72-55-9	4,4'-DDE	ND	0.73	0.64	ug/kg	
50-29-3	4,4'-DDT	ND	0.73	0.65	ug/kg	
72-20-8	Endrin	ND	0.73	0.57	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.73	0.57	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.73	0.41	ug/kg	
959-98-8	Endosulfan-I	ND	0.73	0.42	ug/kg	
33213-65-9	Endosulfan-II	ND	0.73	0.46	ug/kg	
76-44-8	Heptachlor	ND	0.73	0.63	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.73	0.51	ug/kg	
72-43-5	Methoxychlor	ND	1.5	0.58	ug/kg	
53494-70-5	Endrin ketone	ND	0.73	0.53	ug/kg	
8001-35-2	Toxaphene	ND	18	17	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	62%		13-162%
877-09-8	Tetrachloro-m-xylene	64%		13-162%
2051-24-3	Decachlorobiphenyl	85%		10-180%
2051-24-3	Decachlorobiphenyl	97%		10-180%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (13.5-14)		
Lab Sample ID:	JE17704-11	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	82.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G151716.D	1	08/28/25 01:25	AS	08/26/25 12:35	OP66626	G3G5551
Run #2							

	Initial Weight	Final Volume
Run #1	16.6 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	36	17	ug/kg	
11104-28-2	Aroclor 1221	ND	36	23	ug/kg	
11141-16-5	Aroclor 1232	ND	36	23	ug/kg	
53469-21-9	Aroclor 1242	ND	36	15	ug/kg	
12672-29-6	Aroclor 1248	ND	36	33	ug/kg	
11097-69-1	Aroclor 1254	ND	36	20	ug/kg	
11096-82-5	Aroclor 1260	ND	36	16	ug/kg	
11100-14-4	Aroclor 1268	ND	36	32	ug/kg	
37324-23-5	Aroclor 1262	ND	36	24	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	44%		10-174%
877-09-8	Tetrachloro-m-xylene	62%		10-174%
2051-24-3	Decachlorobiphenyl	56%		10-195%
2051-24-3	Decachlorobiphenyl	80%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 14 (13.5-14)
Lab Sample ID: JE17704-11
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 82.6

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	19900	60	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Antimony	< 4.8	4.8	mg/kg	2	08/27/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [5]
Arsenic	< 2.4	2.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Barium	98.1	24	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Beryllium	0.50	0.24	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Cadmium	< 0.60	0.60	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Calcium	1080	600	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Chromium	26.3	1.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Cobalt	10.4	6.0	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Copper	30.3	6.0	mg/kg	2	08/27/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [5]
Iron	25700	120	mg/kg	2	08/27/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [5]
Lead	6.8	2.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Magnesium	7220	600	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Manganese	247	1.8	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Mercury	< 0.033	0.033	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	22.6	4.8	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Potassium	3480	1200	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Selenium	< 4.8	4.8	mg/kg	2	08/27/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [5]
Silver	< 1.2	1.2	mg/kg	2	08/27/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [5]
Sodium	< 1200	1200	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Thallium	< 2.4	2.4	mg/kg	2	08/27/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [5]
Vanadium	35.1	6.0	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Zinc	55.2	6.0	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59226
(3) Instrument QC Batch: MA59235
(4) Prep QC Batch: MP56808
(5) Prep QC Batch: MP56813

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 14 (13.5-14)		
Lab Sample ID:	JE17704-11	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	82.6
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.27	0.27	mg/kg	1	08/28/25 17:17	JD	SW846 9012B/LACHAT
Solids, Percent	82.6		%	1	08/26/25 09:25	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 14 (13.5-14)		
Lab Sample ID:	JE17704-11A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	82.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2526.D	1	08/28/25 20:38	AA	08/28/25 16:00	OP66703	T6Q166
Run #2							

	Initial Weight	Final Volume
Run #1	5.04 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.96	0.13	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.48	0.084	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.24	0.036	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.24	0.060	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.24	0.096	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.24	0.060	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.24	0.084	ug/kg	
2058-94-8	Perfluoroundecanoic acid	0.11	0.24	0.072	ug/kg	J
307-55-1	Perfluorododecanoic acid	ND	0.24	0.096	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.24	0.11	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.24	0.12	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.24	0.084	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.24	0.13	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.24	0.12	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.24	0.060	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.24	0.13	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.96	0.12	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.96	0.23	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.24	0.084	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.24	0.096	ug/kg	
2991-50-6	EtFOSAA	ND	0.24	0.16	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (13.5-14)		
Lab Sample ID:	JE17704-11A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	82.6
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	85%		8-130%
	13C5-PFPeA	87%		35-130%
	13C5-PFHxA	84%		40-130%
	13C4-PFHpA	83%		40-130%
	13C8-PFOA	84%		40-130%
	13C9-PFNA	84%		40-130%
	13C6-PFDA	85%		40-130%
	13C7-PFUnDA	87%		40-130%
	13C2-PFDoDA	86%		40-130%
	13C2-PFTeDA	85%		20-130%
	13C3-PFBS	76%		40-135%
	13C3-PFHxS	83%		40-130%
	13C8-PFOS	85%		40-130%
	13C8-FOSA	92%		40-130%
	d3-MeFOSAA	89%		40-135%
	d5-EtFOSAA	88%		40-150%
	13C2-6:2FTS	76%		40-215%
	13C2-8:2FTS	90%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (15-15.5)		
Lab Sample ID:	JE17704-12	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	86.1
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217212.D	1	08/27/25 07:31	PS	08/26/25 09:43	n/a	VY9348
Run #2							

	Initial Weight
Run #1	5.6 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	57.0	10	4.3	ug/kg	
71-43-2	Benzene	ND	0.52	0.47	ug/kg	
74-97-5	Bromochloromethane	ND	5.2	0.58	ug/kg	
75-27-4	Bromodichloromethane	ND	2.1	0.44	ug/kg	
75-25-2	Bromoform	ND	5.2	1.4	ug/kg	
74-83-9	Bromomethane [b]	ND	5.2	0.79	ug/kg	
78-93-3	2-Butanone (MEK) [c]	3.9	10	2.5	ug/kg	J
75-15-0	Carbon disulfide	ND	2.1	0.55	ug/kg	
56-23-5	Carbon tetrachloride [b]	ND	2.1	0.64	ug/kg	
108-90-7	Chlorobenzene	ND	2.1	0.48	ug/kg	
75-00-3	Chloroethane [d]	ND	5.2	0.61	ug/kg	
67-66-3	Chloroform	ND	2.1	1.0	ug/kg	
74-87-3	Chloromethane	ND	5.2	2.0	ug/kg	
110-82-7	Cyclohexane [b]	ND	2.1	0.68	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.1	0.72	ug/kg	
124-48-1	Dibromochloromethane	ND	2.1	0.58	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.44	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.57	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.51	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.2	0.75	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.51	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.49	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.68	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.87	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.63	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.1	0.49	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.1	0.49	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.1	0.47	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.47	ug/kg	
76-13-1	Freon 113	ND	5.2	2.8	ug/kg	
591-78-6	2-Hexanone	ND	5.2	2.2	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (15-15.5)		
Lab Sample ID:	JE17704-12	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	86.1
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.1	1.5	ug/kg	
79-20-9	Methyl Acetate	ND	5.2	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.1	0.91	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.49	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.2	2.4	ug/kg	
75-09-2	Methylene chloride	ND	5.2	2.7	ug/kg	
100-42-5	Styrene	ND	2.1	0.42	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.1	0.62	ug/kg	
127-18-4	Tetrachloroethene	ND	2.1	0.60	ug/kg	
108-88-3	Toluene	ND	1.0	0.54	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.2	2.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	2.6	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.1	0.50	ug/kg	
79-00-5	1,1,2-Trichloroethane [c]	ND	2.1	0.57	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.79	ug/kg	
75-69-4	Trichlorofluoromethane [d]	ND	5.2	0.71	ug/kg	
75-01-4	Vinyl chloride [b]	ND	2.1	0.50	ug/kg	
	m,p-Xylene	ND	1.0	0.93	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.47	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.47	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		80-124%
17060-07-0	1,2-Dichloroethane-D4	112%		75-133%
2037-26-5	Toluene-D8	104%		79-125%
460-00-4	4-Bromofluorobenzene	102%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits high, sample was ND.
(c) This compound in blank spike is outside in house QC limits bias high.
(d) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (15-15.5)		
Lab Sample ID:	JE17704-12	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	86.1
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P104285.D	1	08/28/25 11:36	AO	08/26/25 12:30	OP66616	E5P4973
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	76	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	33	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	68	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	190	41	ug/kg	
95-48-7	2-Methylphenol	ND	76	24	ug/kg	
	3&4-Methylphenol	ND	76	31	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	380	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	36	ug/kg	
108-95-2	Phenol [a]	ND	76	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	29	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	23	ug/kg	
83-32-9	Acenaphthene	17.1	38	13	ug/kg	J
208-96-8	Acenaphthylene	ND	38	19	ug/kg	
98-86-2	Acetophenone	ND	190	8.2	ug/kg	
120-12-7	Anthracene	30.7	38	23	ug/kg	J
1912-24-9	Atrazine	ND	76	16	ug/kg	
56-55-3	Benzo(a)anthracene	38.5	38	11	ug/kg	
50-32-8	Benzo(a)pyrene	49.6	38	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	64.9	38	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	50.3	38	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	28.4	38	18	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	76	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	76	9.3	ug/kg	
92-52-4	1,1'-Biphenyl	9.4	76	5.2	ug/kg	J
100-52-7	Benzaldehyde	ND	190	9.5	ug/kg	
91-58-7	2-Chloronaphthalene	ND	76	9.1	ug/kg	
106-47-8	4-Chloroaniline	ND	190	14	ug/kg	
86-74-8	Carbazole	8.9	76	5.5	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 14 (15-15.5)
Lab Sample ID: JE17704-12
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 86.1

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	76	15	ug/kg	
218-01-9	Chrysene	51.8	38	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	76	8.2	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	76	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	76	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	76	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	38	12	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	38	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	76	32	ug/kg	
123-91-1	1,4-Dioxane	ND	38	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	38	17	ug/kg	
132-64-9	Dibenzofuran	ND	76	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	76	6.2	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	76	9.5	ug/kg	
84-66-2	Diethyl phthalate	ND	76	8.1	ug/kg	
131-11-3	Dimethyl phthalate	ND	76	6.8	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	76	8.9	ug/kg	
206-44-0	Fluoranthene	63.2	38	17	ug/kg	
86-73-7	Fluorene	30.3	38	18	ug/kg	J
118-74-1	Hexachlorobenzene	ND	76	9.7	ug/kg	
87-68-3	Hexachlorobutadiene	ND	38	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	380	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	34.4	38	18	ug/kg	J
78-59-1	Isophorone	ND	76	8.2	ug/kg	
91-57-6	2-Methylnaphthalene	18.4	38	8.6	ug/kg	J
88-74-4	2-Nitroaniline [a]	ND	190	9.0	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.6	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.9	ug/kg	
91-20-3	Naphthalene	19.6	38	11	ug/kg	JB
98-95-3	Nitrobenzene	ND	76	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	76	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	55.8	38	13	ug/kg	
129-00-0	Pyrene	79.3	38	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	67%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (15-15.5)		
Lab Sample ID:	JE17704-12	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	86.1
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	66%		10-96%
118-79-6	2,4,6-Tribromophenol	74%		10-123%
4165-60-0	Nitrobenzene-d5	59%		10-109%
321-60-8	2-Fluorobiphenyl	70%		11-109%
1718-51-0	Terphenyl-d14	64%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	1H-Indene dihydro trimethyl	5.77	270	ug/kg	J
	Unknown	6.04	250	ug/kg	J
	Unknown	6.08	180	ug/kg	J
	Unknown	6.14	540	ug/kg	J
	Naphthalene, -dimethyl-	6.19	260	ug/kg	J
	Naphthalene, -trimethyl-	6.53	280	ug/kg	J
	Alkane	6.57	470	ug/kg	J
	Unknown	6.62	170	ug/kg	J
	Unknown	6.78	180	ug/kg	J
	Unknown	7.05	200	ug/kg	J
	Unknown	7.09	230	ug/kg	J
	Unknown	7.18	230	ug/kg	J
	Alkane	7.21	220	ug/kg	J
	Alkane	7.24	170	ug/kg	J
	Unknown	9.80	190	ug/kg	J
	Unknown	10.00	180	ug/kg	J
	Unknown	10.26	260	ug/kg	J
	Unknown	10.51	280	ug/kg	J
	Unknown	10.94	220	ug/kg	J
	Unknown	10.99	200	ug/kg	J
	Unknown	11.04	200	ug/kg	J
	Unknown	11.10	310	ug/kg	J
	Unknown	11.45	160	ug/kg	J
	Unknown	11.53	220	ug/kg	J
	Unknown	12.04	180	ug/kg	J
	Total TIC, Semi-Volatile		6050	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (15-15.5)		
Lab Sample ID:	JE17704-12	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	86.1
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212848.D	1	08/29/25 05:07	CP	08/26/25 12:35	OP66625	G1G7699
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.76	0.63	ug/kg	
319-84-6	alpha-BHC	ND	0.76	0.62	ug/kg	
319-85-7	beta-BHC	ND	0.76	0.69	ug/kg	
319-86-8	delta-BHC	ND	0.76	0.73	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.76	0.56	ug/kg	
5103-71-9	alpha-Chlordane	3.4	0.76	0.62	ug/kg	
5103-74-2	gamma-Chlordane	2.7	0.76	0.35	ug/kg	
57-74-9	Chlordane (alpha and gamma)	6.1	0.76	0.35	ug/kg	
60-57-1	Dieldrin	2.6	0.76	0.52	ug/kg	
72-54-8	4,4'-DDD	2.9	0.76	0.70	ug/kg	
72-55-9	4,4'-DDE	2.3	0.76	0.67	ug/kg	
50-29-3	4,4'-DDT	1.4	0.76	0.68	ug/kg	
72-20-8	Endrin	ND	0.76	0.59	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.76	0.60	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.76	0.43	ug/kg	
959-98-8	Endosulfan-I	ND	0.76	0.44	ug/kg	
33213-65-9	Endosulfan-II	ND	0.76	0.48	ug/kg	
76-44-8	Heptachlor	ND	0.76	0.66	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.76	0.54	ug/kg	
72-43-5	Methoxychlor	ND	1.5	0.61	ug/kg	
53494-70-5	Endrin ketone	ND	0.76	0.55	ug/kg	
8001-35-2	Toxaphene	ND	19	18	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	63%		13-162%
877-09-8	Tetrachloro-m-xylene	67%		13-162%
2051-24-3	Decachlorobiphenyl	56%		10-180%
2051-24-3	Decachlorobiphenyl	72%		10-180%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (15-15.5)		
Lab Sample ID:	JE17704-12	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	86.1
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G151717.D	1	08/28/25 01:42	AS	08/26/25 12:35	OP66626	G3G5551
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	38	18	ug/kg	
11104-28-2	Aroclor 1221	ND	38	24	ug/kg	
11141-16-5	Aroclor 1232	ND	38	24	ug/kg	
53469-21-9	Aroclor 1242	ND	38	16	ug/kg	
12672-29-6	Aroclor 1248	ND	38	34	ug/kg	
11097-69-1	Aroclor 1254	ND	38	21	ug/kg	
11096-82-5	Aroclor 1260	ND	38	16	ug/kg	
11100-14-4	Aroclor 1268	ND	38	33	ug/kg	
37324-23-5	Aroclor 1262	ND	38	25	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	48%		10-174%
877-09-8	Tetrachloro-m-xylene	73%		10-174%
2051-24-3	Decachlorobiphenyl	47%		10-195%
2051-24-3	Decachlorobiphenyl	71%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 14 (15-15.5)
Lab Sample ID: JE17704-12
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 86.1

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	14600	59	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Antimony	< 2.4	2.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Arsenic	< 2.4	2.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Barium	56.6	24	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	0.39	0.24	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cadmium	< 0.59	0.59	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Calcium	1390	590	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Chromium	22.4	1.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	8.7	5.9	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Copper	21.5	3.0	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Iron	18400	59	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Lead	41.2	2.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	4820	590	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Manganese	184	1.8	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Mercury	0.26	0.033	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [3]
Nickel	17.5	4.7	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Potassium	1550	1200	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Selenium	< 2.4	2.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Silver	< 0.59	0.59	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Sodium	< 1200	1200	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 1.2	1.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Vanadium	29.3	5.9	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Zinc	75.7	5.9	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59226
(3) Prep QC Batch: MP56808
(4) Prep QC Batch: MP56813

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 14 (15-15.5)		
Lab Sample ID:	JE17704-12	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	86.1
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.30	0.30	mg/kg	1	08/28/25 17:18	JD	SW846 9012B/LACHAT
Solids, Percent	86.1		%	1	08/26/25 09:25	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 14 (15-15.5)		
Lab Sample ID:	JE17704-12A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	86.1
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2527.D	1	08/28/25 20:51	AA	08/28/25 16:00	OP66703	T6Q166
Run #2							

	Initial Weight	Final Volume
Run #1	5.06 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.92	0.13	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.46	0.080	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.23	0.034	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.23	0.057	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.23	0.092	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.23	0.057	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.23	0.080	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.23	0.069	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.23	0.092	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.23	0.10	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.23	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.23	0.080	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.23	0.13	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.23	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.22	0.23	0.057	ug/kg	J
335-77-3	Perfluorodecanesulfonic acid	ND	0.23	0.13	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.92	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.92	0.22	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.23	0.080	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.23	0.092	ug/kg	
2991-50-6	EtFOSAA	ND	0.23	0.15	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 14 (15-15.5)		
Lab Sample ID:	JE17704-12A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	86.1
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	78%		8-130%
	13C5-PFPeA	78%		35-130%
	13C5-PFHxA	77%		40-130%
	13C4-PFHpA	76%		40-130%
	13C8-PFOA	76%		40-130%
	13C9-PFNA	77%		40-130%
	13C6-PFDA	77%		40-130%
	13C7-PFUnDA	78%		40-130%
	13C2-PFDoDA	74%		40-130%
	13C2-PFTeDA	65%		20-130%
	13C3-PFBS	77%		40-135%
	13C3-PFHxS	79%		40-130%
	13C8-PFOS	81%		40-130%
	13C8-FOSA	82%		40-130%
	d3-MeFOSAA	82%		40-135%
	d5-EtFOSAA	83%		40-150%
	13C2-6:2FTS	82%		40-215%
	13C2-8:2FTS	90%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (3-3.5)		
Lab Sample ID:	JE17704-13	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	91.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217213.D	1	08/27/25 07:53	PS	08/26/25 09:43	n/a	VY9348
Run #2							

	Initial Weight
Run #1	4.4 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	7.6	12	5.2	ug/kg	J
71-43-2	Benzene	ND	0.62	0.57	ug/kg	
74-97-5	Bromochloromethane	ND	6.2	0.70	ug/kg	
75-27-4	Bromodichloromethane	ND	2.5	0.54	ug/kg	
75-25-2	Bromoform	ND	6.2	1.7	ug/kg	
74-83-9	Bromomethane [b]	ND	6.2	0.95	ug/kg	
78-93-3	2-Butanone (MEK) [c]	ND	12	3.0	ug/kg	
75-15-0	Carbon disulfide	ND	2.5	0.67	ug/kg	
56-23-5	Carbon tetrachloride [b]	ND	2.5	0.77	ug/kg	
108-90-7	Chlorobenzene	ND	2.5	0.57	ug/kg	
75-00-3	Chloroethane [d]	ND	6.2	0.74	ug/kg	
67-66-3	Chloroform	ND	2.5	1.2	ug/kg	
74-87-3	Chloromethane	ND	6.2	2.4	ug/kg	
110-82-7	Cyclohexane [b]	ND	2.5	0.82	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.87	ug/kg	
124-48-1	Dibromochloromethane	ND	2.5	0.70	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.53	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.68	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.62	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.62	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.2	0.91	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.62	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.59	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.82	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.76	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.5	0.59	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.5	0.59	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.5	0.57	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.57	ug/kg	
76-13-1	Freon 113	ND	6.2	3.3	ug/kg	
591-78-6	2-Hexanone	ND	6.2	2.6	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (3-3.5)		
Lab Sample ID:	JE17704-13	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	91.0
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.5	1.8	ug/kg	
79-20-9	Methyl Acetate	ND	6.2	1.7	ug/kg	
108-87-2	Methylcyclohexane	ND	2.5	1.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.59	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.2	2.8	ug/kg	
75-09-2	Methylene chloride	ND	6.2	3.3	ug/kg	
100-42-5	Styrene	ND	2.5	0.50	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.5	0.75	ug/kg	
127-18-4	Tetrachloroethene	ND	2.5	0.72	ug/kg	
108-88-3	Toluene	ND	1.2	0.66	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.2	3.1	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.2	3.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.60	ug/kg	
79-00-5	1,1,2-Trichloroethane [c]	ND	2.5	0.69	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.95	ug/kg	
75-69-4	Trichlorofluoromethane [d]	ND	6.2	0.85	ug/kg	
75-01-4	Vinyl chloride [b]	ND	2.5	0.60	ug/kg	
	m,p-Xylene	ND	1.2	1.1	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.57	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.57	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		80-124%
17060-07-0	1,2-Dichloroethane-D4	106%		75-133%
2037-26-5	Toluene-D8	105%		79-125%
460-00-4	4-Bromofluorobenzene	102%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits high, sample was ND.
(c) This compound in blank spike is outside in house QC limits bias high.
(d) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (3-3.5)		
Lab Sample ID:	JE17704-13	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	91.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P104286.D	1	08/28/25 11:58	AO	08/26/25 12:30	OP66616	E5P4973
Run #2	5P104339.D	10	08/30/25 01:32	RS	08/26/25 12:30	OP66616	E5P4974

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2	30.4 g	1.0 ml

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	72	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	31	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	64	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	180	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	180	39	ug/kg	
95-48-7	2-Methylphenol	44.9	72	23	ug/kg	J
	3&4-Methylphenol	134	72	30	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	180	24	ug/kg	
100-02-7	4-Nitrophenol	ND	360	97	ug/kg	
87-86-5	Pentachlorophenol	ND	140	34	ug/kg	
108-95-2	Phenol [b]	102	72	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	24	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	22	ug/kg	
83-32-9	Acenaphthene	270	36	12	ug/kg	
208-96-8	Acenaphthylene	6710 [c]	360	180	ug/kg	
98-86-2	Acetophenone	470	180	7.8	ug/kg	
120-12-7	Anthracene	3500	36	22	ug/kg	
1912-24-9	Atrazine	ND	72	15	ug/kg	
56-55-3	Benzo(a)anthracene	2950	36	10	ug/kg	
50-32-8	Benzo(a)pyrene	8700 [c]	360	160	ug/kg	
205-99-2	Benzo(b)fluoranthene	9100 [c]	360	160	ug/kg	
191-24-2	Benzo(g,h,i)perylene	13600 [c]	360	180	ug/kg	
207-08-9	Benzo(k)fluoranthene	1770	36	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	72	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	72	8.8	ug/kg	
92-52-4	1,1'-Biphenyl	373	72	5.0	ug/kg	
100-52-7	Benzaldehyde	ND	180	9.0	ug/kg	
91-58-7	2-Chloronaphthalene	75.8	72	8.6	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	72.0	72	5.2	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (3-3.5)		
Lab Sample ID:	JE17704-13	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	91.0
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	72	14	ug/kg	
218-01-9	Chrysene	3310	36	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	72	7.7	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	72	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	72	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	72	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	36	11	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	36	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	72	30	ug/kg	
123-91-1	1,4-Dioxane	ND	36	24	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	2280	36	16	ug/kg	
132-64-9	Dibenzofuran	119	72	15	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	72	5.9	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	72	9.0	ug/kg	
84-66-2	Diethyl phthalate	ND	72	7.7	ug/kg	
131-11-3	Dimethyl phthalate	ND	72	6.4	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	72	8.5	ug/kg	
206-44-0	Fluoranthene	2480	36	16	ug/kg	
86-73-7	Fluorene	620	36	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	72	9.1	ug/kg	
87-68-3	Hexachlorobutadiene	ND	36	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	360	14	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	7650 [c]	360	170	ug/kg	
78-59-1	Isophorone	ND	72	7.7	ug/kg	
91-57-6	2-Methylnaphthalene	2400	36	8.2	ug/kg	
88-74-4	2-Nitroaniline [a]	ND	180	8.5	ug/kg	
99-09-2	3-Nitroaniline	ND	180	9.0	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.4	ug/kg	
91-20-3	Naphthalene [d]	6040 [c]	360	100	ug/kg	B
98-95-3	Nitrobenzene	ND	72	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	72	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene	2110	36	12	ug/kg	
129-00-0	Pyrene	6210 [c]	360	120	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	49%	45%	10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (3-3.5)		
Lab Sample ID:	JE17704-13	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	91.0
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	47%	48%	10-96%
118-79-6	2,4,6-Tribromophenol	58%	53%	10-123%
4165-60-0	Nitrobenzene-d5	44%	44%	10-109%
321-60-8	2-Fluorobiphenyl	52%	56%	11-109%
1718-51-0	Terphenyl-d14	45%	48%	10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	H-Fluoren--one	7.22	1400	ug/kg	J
	Acenaphthylenedione	7.68	1600	ug/kg	J
	Phenanthrene, -methyl-	7.86	2100	ug/kg	J
	Anthracene, -methyl-	7.99	1400	ug/kg	J
	Anthracenedione	8.03	1600	ug/kg	J
	Pyrene, -tetrahydro-	8.21	1800	ug/kg	J
	Unknown	8.26	1800	ug/kg	J
	Unknown	8.30	2200	ug/kg	J
	Fluoranthene	8.44	2000	ug/kg	J
	Pyrene	8.51	2000	ug/kg	J
	Unknown PAH substance	10.54	2400	ug/kg	J
	Unknown	10.63	2800	ug/kg	J
	Unknown	10.69	2600	ug/kg	J
	Unknown PAH substance	10.94	3400	ug/kg	J
	Unknown PAH substance	11.09	3100	ug/kg	J
	Unknown PAH substance	11.18	6400	ug/kg	J
	Unknown	11.41	1500	ug/kg	J
	Unknown	11.52	1600	ug/kg	J
	Unknown	11.57	1700	ug/kg	J
	Unknown	11.69	1700	ug/kg	J
	Unknown	11.73	1700	ug/kg	J
	Unknown	11.84	1700	ug/kg	J
	Unknown	11.98	2300	ug/kg	J
	Unknown	12.30	1800	ug/kg	J
	Unknown PAH substance	12.86	2800	ug/kg	J
	Total TIC, Semi-Volatile		55400	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.
(c) Result is from Run# 2
(d) Concentration in the sample is greater than 10 times the concentration in the associated method blank.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (3-3.5)		
Lab Sample ID:	JE17704-13	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	91.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212767.D	1	08/27/25 17:44	MLC	08/26/25 12:35	OP66625	G1G7696
Run #2							

	Initial Weight	Final Volume
Run #1	16.3 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.67	0.56	ug/kg	
319-84-6	alpha-BHC	ND	0.67	0.55	ug/kg	
319-85-7	beta-BHC	ND	0.67	0.61	ug/kg	
319-86-8	delta-BHC	ND	0.67	0.65	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.67	0.50	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.67	0.54	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.67	0.31	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.67	0.31	ug/kg	
60-57-1	Dieldrin	ND	0.67	0.46	ug/kg	
72-54-8	4,4'-DDD	ND	0.67	0.62	ug/kg	
72-55-9	4,4'-DDE	ND	0.67	0.59	ug/kg	
50-29-3	4,4'-DDT [a]	15.5	0.67	0.60	ug/kg	
72-20-8	Endrin	ND	0.67	0.52	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.67	0.53	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.67	0.38	ug/kg	
959-98-8	Endosulfan-I	ND	0.67	0.39	ug/kg	
33213-65-9	Endosulfan-II	ND	0.67	0.42	ug/kg	
76-44-8	Heptachlor	ND	0.67	0.58	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.67	0.47	ug/kg	
72-43-5	Methoxychlor	ND	1.3	0.54	ug/kg	
53494-70-5	Endrin ketone	ND	0.67	0.49	ug/kg	
8001-35-2	Toxaphene	ND	17	16	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	82%		13-162%
877-09-8	Tetrachloro-m-xylene	22%		13-162%
2051-24-3	Decachlorobiphenyl	29%		10-180%
2051-24-3	Decachlorobiphenyl	143%		10-180%

(a) Reported from 1st signal. Internal standard outside the limits on the 2nd signal. More than 40% RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (3-3.5)		
Lab Sample ID:	JE17704-13	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	91.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G151718.D	1	08/28/25 01:58	AS	08/26/25 12:35	OP66626	G3G5551
Run #2							

	Initial Weight	Final Volume
Run #1	16.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	34	16	ug/kg	
11104-28-2	Aroclor 1221	ND	34	21	ug/kg	
11141-16-5	Aroclor 1232	ND	34	22	ug/kg	
53469-21-9	Aroclor 1242	ND	34	14	ug/kg	
12672-29-6	Aroclor 1248	ND	34	30	ug/kg	
11097-69-1	Aroclor 1254	ND	34	18	ug/kg	
11096-82-5	Aroclor 1260	ND	34	14	ug/kg	
11100-14-4	Aroclor 1268	ND	34	30	ug/kg	
37324-23-5	Aroclor 1262	ND	34	22	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	30%		10-174%
877-09-8	Tetrachloro-m-xylene	48%		10-174%
2051-24-3	Decachlorobiphenyl	37%		10-195%
2051-24-3	Decachlorobiphenyl	58%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 19 (3-3.5)
Lab Sample ID: JE17704-13
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 91.0

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	4020	53	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Antimony	< 2.1	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Arsenic	16.1	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Barium	81.7	21	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	0.37	0.21	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cadmium	< 0.53	0.53	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Calcium	4300	530	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Chromium	7.8	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	< 5.3	5.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Copper	33.0	2.7	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Iron	12800	53	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Lead	277	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	2600	530	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Manganese	86.9	1.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Mercury	0.22	0.033	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [3]
Nickel	11.7	4.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Potassium	< 1100	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Selenium	< 2.1	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Silver	< 0.53	0.53	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Sodium	< 1100	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 1.1	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Vanadium	15.4	5.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Zinc	103	5.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59226
(3) Prep QC Batch: MP56808
(4) Prep QC Batch: MP56813

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 19 (3-3.5)		
Lab Sample ID:	JE17704-13	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	91.0
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	0.89	0.26	mg/kg	1	08/28/25 15:06	JD	SW846 9012B/LACHAT
Solids, Percent	91		%	1	08/26/25 09:25	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 19 (3-3.5)		
Lab Sample ID:	JE17704-13A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	91.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2528.D	1	08/28/25 21:04	AA	08/28/25 16:00	OP66703	T6Q166
Run #2							

	Initial Weight	Final Volume
Run #1	5.13 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.86	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.43	0.075	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.21	0.032	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.21	0.054	ug/kg	
335-67-1	Perfluorooctanoic acid	0.093	0.21	0.086	ug/kg	J
375-95-1	Perfluorononanoic acid	ND	0.21	0.054	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.21	0.075	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.21	0.064	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.21	0.086	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	0.096	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.21	0.075	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.21	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.21	0.054	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.86	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.86	0.20	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.21	0.075	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.21	0.086	ug/kg	
2991-50-6	EtFOSAA	ND	0.21	0.14	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (3-3.5)		
Lab Sample ID:	JE17704-13A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	91.0
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	82%		8-130%
	13C5-PFPeA	84%		35-130%
	13C5-PFHxA	83%		40-130%
	13C4-PFHpA	83%		40-130%
	13C8-PFOA	82%		40-130%
	13C9-PFNA	77%		40-130%
	13C6-PFDA	84%		40-130%
	13C7-PFUnDA	85%		40-130%
	13C2-PFDoDA	84%		40-130%
	13C2-PFTeDA	79%		20-130%
	13C3-PFBS	78%		40-135%
	13C3-PFHxS	81%		40-130%
	13C8-PFOS	81%		40-130%
	13C8-FOSA	99%		40-130%
	d3-MeFOSAA	92%		40-135%
	d5-EtFOSAA	99%		40-150%
	13C2-6:2FTS	151%		40-215%
	13C2-8:2FTS	147%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (7-7.5)		
Lab Sample ID:	JE17704-14	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	92.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217214.D	1	08/27/25 08:14	PS	08/26/25 09:43	n/a	VY9348
Run #2							

	Initial Weight
Run #1	4.5 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	36.9	12	5.0	ug/kg	
71-43-2	Benzene	2.8	0.60	0.55	ug/kg	
74-97-5	Bromochloromethane	ND	6.0	0.67	ug/kg	
75-27-4	Bromodichloromethane	ND	2.4	0.52	ug/kg	
75-25-2	Bromoform	ND	6.0	1.6	ug/kg	
74-83-9	Bromomethane [b]	ND	6.0	0.92	ug/kg	
78-93-3	2-Butanone (MEK) [c]	6.0	12	2.9	ug/kg	J
75-15-0	Carbon disulfide	ND	2.4	0.64	ug/kg	
56-23-5	Carbon tetrachloride [b]	ND	2.4	0.74	ug/kg	
108-90-7	Chlorobenzene	ND	2.4	0.55	ug/kg	
75-00-3	Chloroethane [d]	ND	6.0	0.71	ug/kg	
67-66-3	Chloroform	ND	2.4	1.2	ug/kg	
74-87-3	Chloromethane	ND	6.0	2.4	ug/kg	
110-82-7	Cyclohexane [b]	ND	2.4	0.79	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.4	0.83	ug/kg	
124-48-1	Dibromochloromethane	ND	2.4	0.67	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.51	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.66	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.60	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.59	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.0	0.87	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.60	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.57	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.79	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.73	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.4	0.57	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.4	0.57	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.4	0.55	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.54	ug/kg	
76-13-1	Freon 113	ND	6.0	3.2	ug/kg	
591-78-6	2-Hexanone	ND	6.0	2.5	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (7-7.5)		
Lab Sample ID:	JE17704-14	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	92.4
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.4	1.7	ug/kg	
79-20-9	Methyl Acetate	ND	6.0	1.7	ug/kg	
108-87-2	Methylcyclohexane	ND	2.4	1.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.56	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.0	2.7	ug/kg	
75-09-2	Methylene chloride	ND	6.0	3.1	ug/kg	
100-42-5	Styrene	0.49	2.4	0.48	ug/kg	J
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.4	0.72	ug/kg	
127-18-4	Tetrachloroethene	ND	2.4	0.70	ug/kg	
108-88-3	Toluene	1.3	1.2	0.63	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.0	3.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.0	3.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.4	0.58	ug/kg	
79-00-5	1,1,2-Trichloroethane [c]	ND	2.4	0.67	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.92	ug/kg	
75-69-4	Trichlorofluoromethane [d]	ND	6.0	0.82	ug/kg	
75-01-4	Vinyl chloride [b]	ND	2.4	0.58	ug/kg	
	m,p-Xylene	ND	1.2	1.1	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.55	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.55	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		80-124%
17060-07-0	1,2-Dichloroethane-D4	111%		75-133%
2037-26-5	Toluene-D8	105%		79-125%
460-00-4	4-Bromofluorobenzene	101%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits high, sample was ND.
(c) This compound in blank spike is outside in house QC limits bias high.
(d) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (7-7.5)		
Lab Sample ID:	JE17704-14	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	92.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P104336.D	1	08/30/25 00:27	RS	08/26/25 12:30	OP66616	E5P4974
Run #2							

	Initial Weight	Final Volume
Run #1	31.4 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	69	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	29	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	61	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	170	37	ug/kg	
95-48-7	2-Methylphenol	ND	69	22	ug/kg	
	3&4-Methylphenol	ND	69	28	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	170	23	ug/kg	
100-02-7	4-Nitrophenol	ND	340	92	ug/kg	
87-86-5	Pentachlorophenol	ND	140	32	ug/kg	
108-95-2	Phenol [a]	ND	69	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	26	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	21	ug/kg	
83-32-9	Acenaphthene	ND	34	12	ug/kg	
208-96-8	Acenaphthylene	77.9	34	18	ug/kg	
98-86-2	Acetophenone	ND	170	7.4	ug/kg	
120-12-7	Anthracene	58.3	34	21	ug/kg	
1912-24-9	Atrazine	ND	69	15	ug/kg	
56-55-3	Benzo(a)anthracene	213	34	9.8	ug/kg	
50-32-8	Benzo(a)pyrene	203	34	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	260	34	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	189	34	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	90.2	34	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	69	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	69	8.4	ug/kg	
92-52-4	1,1'-Biphenyl	ND	69	4.7	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.5	ug/kg	
91-58-7	2-Chloronaphthalene	ND	69	8.2	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	13.5	69	5.0	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 19 (7-7.5)
Lab Sample ID: JE17704-14
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 92.4

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	69	14	ug/kg	
218-01-9	Chrysene	202	34	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	69	7.4	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	69	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	69	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	69	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	34	11	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	34	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	69	29	ug/kg	
123-91-1	1,4-Dioxane [a]	ND	34	23	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	48.9	34	15	ug/kg	
132-64-9	Dibenzofuran	ND	69	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	69	5.6	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	69	8.6	ug/kg	
84-66-2	Diethyl phthalate	ND	69	7.3	ug/kg	
131-11-3	Dimethyl phthalate	ND	69	6.1	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	69	8.1	ug/kg	
206-44-0	Fluoranthene	288	34	15	ug/kg	
86-73-7	Fluorene	ND	34	16	ug/kg	
118-74-1	Hexachlorobenzene	ND	69	8.7	ug/kg	
87-68-3	Hexachlorobutadiene	ND	34	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	340	14	ug/kg	
67-72-1	Hexachloroethane	ND	170	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	148	34	16	ug/kg	
78-59-1	Isophorone	ND	69	7.4	ug/kg	
91-57-6	2-Methylnaphthalene	ND	34	7.8	ug/kg	
88-74-4	2-Nitroaniline [a]	ND	170	8.1	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.6	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.9	ug/kg	
91-20-3	Naphthalene	18.6	34	9.7	ug/kg	J
98-95-3	Nitrobenzene	ND	69	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	69	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	13	ug/kg	
85-01-8	Phenanthrene	151	34	12	ug/kg	
129-00-0	Pyrene	355	34	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	64%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (7-7.5)		
Lab Sample ID:	JE17704-14	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	92.4
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	65%		10-96%
118-79-6	2,4,6-Tribromophenol	80%		10-123%
4165-60-0	Nitrobenzene-d5	58%		10-109%
321-60-8	2-Fluorobiphenyl	73%		11-109%
1718-51-0	Terphenyl-d14	74%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Pyrene methyl	8.83	150	ug/kg	J
	Pyrene methyl	8.93	140	ug/kg	J
	7H-Benz[de]anthracen-one	9.51	190	ug/kg	J
	7H-Benz[de]anthracen-one	9.79	170	ug/kg	J
	Chrysene methyl	10.04	170	ug/kg	J
	Unknown	10.48	160	ug/kg	J
	Unknown	10.52	170	ug/kg	J
	Unknown	10.58	160	ug/kg	J
	Unknown	10.65	170	ug/kg	J
	Unknown PAH substance	10.90	150	ug/kg	J
	Unknown	10.93	170	ug/kg	J
	Unknown	11.01	220	ug/kg	J
	Unknown PAH substance	11.11	370	ug/kg	J
	Unknown	11.51	160	ug/kg	J
	Unknown	11.56	150	ug/kg	J
	Unknown	11.85	210	ug/kg	J
	Unknown	11.91	150	ug/kg	J
	Unknown	12.22	150	ug/kg	J
	Unknown	12.78	140	ug/kg	J
	Total TIC, Semi-Volatile		3350	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (7-7.5)		
Lab Sample ID:	JE17704-14	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	92.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212768.D	1	08/27/25 18:01	MLC	08/26/25 12:35	OP66625	G1G7696
Run #2							

	Initial Weight	Final Volume
Run #1	15.5 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.70	0.58	ug/kg	
319-84-6	alpha-BHC	ND	0.70	0.57	ug/kg	
319-85-7	beta-BHC	ND	0.70	0.63	ug/kg	
319-86-8	delta-BHC	ND	0.70	0.67	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.70	0.51	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.70	0.56	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.70	0.32	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.70	0.32	ug/kg	
60-57-1	Dieldrin	ND	0.70	0.48	ug/kg	
72-54-8	4,4'-DDD	ND	0.70	0.64	ug/kg	
72-55-9	4,4'-DDE	ND	0.70	0.61	ug/kg	
50-29-3	4,4'-DDT	ND	0.70	0.62	ug/kg	
72-20-8	Endrin	ND	0.70	0.54	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.70	0.55	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.70	0.40	ug/kg	
959-98-8	Endosulfan-I	ND	0.70	0.40	ug/kg	
33213-65-9	Endosulfan-II	ND	0.70	0.44	ug/kg	
76-44-8	Heptachlor	ND	0.70	0.60	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.70	0.49	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.56	ug/kg	
53494-70-5	Endrin ketone	ND	0.70	0.50	ug/kg	
8001-35-2	Toxaphene	ND	17	16	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	66%		13-162%
877-09-8	Tetrachloro-m-xylene	44%		13-162%
2051-24-3	Decachlorobiphenyl	66%		10-180%
2051-24-3	Decachlorobiphenyl	71%		10-180%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (7-7.5)		
Lab Sample ID:	JE17704-14	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	92.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G151722.D	1	08/28/25 03:04	AS	08/26/25 12:35	OP66626	G3G5551
Run #2							

	Initial Weight	Final Volume
Run #1	15.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	35	16	ug/kg	
11104-28-2	Aroclor 1221	ND	35	22	ug/kg	
11141-16-5	Aroclor 1232	ND	35	22	ug/kg	
53469-21-9	Aroclor 1242	ND	35	14	ug/kg	
12672-29-6	Aroclor 1248	ND	35	31	ug/kg	
11097-69-1	Aroclor 1254	ND	35	19	ug/kg	
11096-82-5	Aroclor 1260	ND	35	15	ug/kg	
11100-14-4	Aroclor 1268	ND	35	31	ug/kg	
37324-23-5	Aroclor 1262	ND	35	23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	54%		10-174%
877-09-8	Tetrachloro-m-xylene	96%		10-174%
2051-24-3	Decachlorobiphenyl	57%		10-195%
2051-24-3	Decachlorobiphenyl	80%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 19 (7-7.5)
Lab Sample ID: JE17704-14
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 92.4

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	8780	53	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Antimony	< 11	11	mg/kg	5	08/27/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [5]
Arsenic	35.8	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Barium	97.0	21	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Beryllium	0.32	0.21	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Cadmium	< 0.53	0.53	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Calcium	3110	530	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Chromium	15.6	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Cobalt	8.9	5.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Copper	49.4	13	mg/kg	5	08/27/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [5]
Iron	32200	260	mg/kg	5	08/27/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [5]
Lead	1330	11	mg/kg	5	08/27/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [5]
Magnesium	3740	530	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Manganese	239	1.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Mercury	0.16	0.029	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	19.7	4.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Potassium	1240	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Selenium	< 11	11	mg/kg	5	08/27/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [5]
Silver	< 2.6	2.6	mg/kg	5	08/27/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [5]
Sodium	< 1100	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Thallium	< 5.3	5.3	mg/kg	5	08/27/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [5]
Vanadium	20.9	5.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Zinc	101	5.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59226
(3) Instrument QC Batch: MA59235
(4) Prep QC Batch: MP56808
(5) Prep QC Batch: MP56813

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 19 (7-7.5)		
Lab Sample ID:	JE17704-14	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	92.4
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	0.26	0.22	mg/kg	1	08/28/25 15:06	JD	SW846 9012B/LACHAT
Solids, Percent	92.4		%	1	08/26/25 09:25	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 19 (7-7.5)		
Lab Sample ID:	JE17704-14A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	92.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2529.D	1	08/28/25 21:17	AA	08/28/25 16:00	OP66703	T6Q166
Run #2							

	Initial Weight	Final Volume
Run #1	5.13 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.84	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.42	0.074	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.21	0.032	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.21	0.053	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.21	0.084	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.21	0.053	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.21	0.074	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.21	0.063	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.21	0.084	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	0.095	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.21	0.074	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.21	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.26	0.21	0.053	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.84	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.84	0.20	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.21	0.074	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.21	0.084	ug/kg	
2991-50-6	EtFOSAA	ND	0.21	0.14	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (7-7.5)		
Lab Sample ID:	JE17704-14A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	92.4
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	83%		8-130%
	13C5-PFPeA	84%		35-130%
	13C5-PFHxA	84%		40-130%
	13C4-PFHpA	83%		40-130%
	13C8-PFOA	82%		40-130%
	13C9-PFNA	76%		40-130%
	13C6-PFDA	84%		40-130%
	13C7-PFUnDA	89%		40-130%
	13C2-PFDoDA	86%		40-130%
	13C2-PFTeDA	87%		20-130%
	13C3-PFBS	81%		40-135%
	13C3-PFHxS	85%		40-130%
	13C8-PFOS	82%		40-130%
	13C8-FOSA	95%		40-130%
	d3-MeFOSAA	94%		40-135%
	d5-EtFOSAA	104%		40-150%
	13C2-6:2FTS	126%		40-215%
	13C2-8:2FTS	145%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (13-13.5)		
Lab Sample ID:	JE17704-15	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	88.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217215.D	1	08/27/25 08:36	PS	08/26/25 09:43	n/a	VY9348
Run #2							

	Initial Weight
Run #1	4.4 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	13.6	13	5.3	ug/kg	
71-43-2	Benzene	7.7	0.64	0.58	ug/kg	
74-97-5	Bromochloromethane	ND	6.4	0.72	ug/kg	
75-27-4	Bromodichloromethane	ND	2.6	0.55	ug/kg	
75-25-2	Bromoform	ND	6.4	1.7	ug/kg	
74-83-9	Bromomethane [b]	ND	6.4	0.98	ug/kg	
78-93-3	2-Butanone (MEK) [c]	ND	13	3.1	ug/kg	
75-15-0	Carbon disulfide	ND	2.6	0.68	ug/kg	
56-23-5	Carbon tetrachloride [b]	ND	2.6	0.79	ug/kg	
108-90-7	Chlorobenzene	ND	2.6	0.59	ug/kg	
75-00-3	Chloroethane [d]	ND	6.4	0.76	ug/kg	
67-66-3	Chloroform	ND	2.6	1.3	ug/kg	
74-87-3	Chloromethane	ND	6.4	2.5	ug/kg	
110-82-7	Cyclohexane [b]	ND	2.6	0.84	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.6	0.89	ug/kg	
124-48-1	Dibromochloromethane	ND	2.6	0.72	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.3	0.54	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.3	0.70	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.3	0.63	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.3	0.63	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.4	0.93	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.3	0.63	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.60	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.3	0.84	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.3	1.1	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.3	0.78	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.6	0.61	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.6	0.61	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.6	0.58	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	0.58	ug/kg	
76-13-1	Freon 113	ND	6.4	3.4	ug/kg	
591-78-6	2-Hexanone	ND	6.4	2.7	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (13-13.5)		
Lab Sample ID:	JE17704-15	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	88.8
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.6	1.8	ug/kg	
79-20-9	Methyl Acetate	ND	6.4	1.8	ug/kg	
108-87-2	Methylcyclohexane	ND	2.6	1.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	0.60	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.4	2.9	ug/kg	
75-09-2	Methylene chloride	ND	6.4	3.3	ug/kg	
100-42-5	Styrene	ND	2.6	0.51	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.6	0.77	ug/kg	
127-18-4	Tetrachloroethene	ND	2.6	0.74	ug/kg	
108-88-3	Toluene	5.2	1.3	0.67	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.4	3.2	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.4	3.2	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.6	0.62	ug/kg	
79-00-5	1,1,2-Trichloroethane [c]	ND	2.6	0.71	ug/kg	
79-01-6	Trichloroethene	ND	1.3	0.98	ug/kg	
75-69-4	Trichlorofluoromethane [d]	ND	6.4	0.88	ug/kg	
75-01-4	Vinyl chloride [b]	ND	2.6	0.62	ug/kg	
	m,p-Xylene	1.3	1.3	1.1	ug/kg	
95-47-6	o-Xylene	0.62	1.3	0.59	ug/kg	J
1330-20-7	Xylene (total)	1.9	1.3	0.59	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-124%
17060-07-0	1,2-Dichloroethane-D4	101%		75-133%
2037-26-5	Toluene-D8	107%		79-125%
460-00-4	4-Bromofluorobenzene	106%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits high, sample was ND.
(c) This compound in blank spike is outside in house QC limits bias high.
(d) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (13-13.5)		
Lab Sample ID:	JE17704-15	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	88.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P104288.D	1	08/28/25 12:41	AO	08/26/25 12:30	OP66616	E5P4973
Run #2	5P104340.D	5	08/30/25 01:54	RS	08/26/25 12:30	OP66616	E5P4974

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2	30.2 g	1.0 ml

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	75	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	32	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	66	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	190	40	ug/kg	
95-48-7	2-Methylphenol	ND	75	24	ug/kg	
	3&4-Methylphenol	ND	75	31	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	370	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	35	ug/kg	
108-95-2	Phenol [a]	ND	75	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	28	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	22	ug/kg	
83-32-9	Acenaphthene	101	37	13	ug/kg	
208-96-8	Acenaphthylene	2490	37	19	ug/kg	
98-86-2	Acetophenone	68.1	190	8.0	ug/kg	J
120-12-7	Anthracene	1110	37	23	ug/kg	
1912-24-9	Atrazine	ND	75	16	ug/kg	
56-55-3	Benzo(a)anthracene	2600	37	11	ug/kg	
50-32-8	Benzo(a)pyrene	2990	37	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	3200	37	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	4060 [b]	190	93	ug/kg	
207-08-9	Benzo(k)fluoranthene	1200	37	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	75	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	75	9.1	ug/kg	
92-52-4	1,1'-Biphenyl	63.2	75	5.1	ug/kg	J
100-52-7	Benzaldehyde	ND	190	9.2	ug/kg	
91-58-7	2-Chloronaphthalene	ND	75	8.9	ug/kg	
106-47-8	4-Chloroaniline	ND	190	13	ug/kg	
86-74-8	Carbazole	71.7	75	5.4	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 19 (13-13.5)
Lab Sample ID: JE17704-15
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 88.8

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	75	15	ug/kg	
218-01-9	Chrysene	2470	37	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	75	8.0	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	75	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	75	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	75	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	37	12	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	37	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	75	31	ug/kg	
123-91-1	1,4-Dioxane	ND	37	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	850	37	16	ug/kg	
132-64-9	Dibenzofuran	45.9	75	15	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	75	6.1	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	75	9.3	ug/kg	
84-66-2	Diethyl phthalate	ND	75	7.9	ug/kg	
131-11-3	Dimethyl phthalate	ND	75	6.6	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	75	8.7	ug/kg	
206-44-0	Fluoranthene	2080	37	17	ug/kg	
86-73-7	Fluorene	344	37	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	75	9.4	ug/kg	
87-68-3	Hexachlorobutadiene	ND	37	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	370	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	2330	37	17	ug/kg	
78-59-1	Isophorone	ND	75	8.0	ug/kg	
91-57-6	2-Methylnaphthalene	216	37	8.4	ug/kg	
88-74-4	2-Nitroaniline [a]	ND	190	8.8	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.3	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.7	ug/kg	
91-20-3	Naphthalene [c]	307	37	11	ug/kg	B
98-95-3	Nitrobenzene	ND	75	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	75	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	1420	37	13	ug/kg	
129-00-0	Pyrene	3500	37	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	77%	70%	10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (13-13.5)		
Lab Sample ID:	JE17704-15	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	88.8
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	73%	72%	10-96%
118-79-6	2,4,6-Tribromophenol	90%	85%	10-123%
4165-60-0	Nitrobenzene-d5	76%	66%	10-109%
321-60-8	2-Fluorobiphenyl	82%	79%	11-109%
1718-51-0	Terphenyl-d14	65%	71%	10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	C3 alkyl benzene	5.05	2100	ug/kg	J
	Unknown	7.22	1100	ug/kg	J
	-Naphthalic anhydride	7.68	1100	ug/kg	J
	Phenanthrene, -methyl-	7.76	1200	ug/kg	J
	Unknown	7.85	2100	ug/kg	J
	Unknown	7.95	1200	ug/kg	J
	Unknown	8.09	980	ug/kg	J
	Phenanthrene, -dimethyl-	8.12	890	ug/kg	J
	Phenanthrene, -dimethyl-	8.21	1300	ug/kg	J
	Naphthalic anhydride	8.25	1300	ug/kg	J
	Unknown	8.30	1500	ug/kg	J
	Fluoranthene	8.44	1300	ug/kg	J
	Pyrene	8.51	1100	ug/kg	J
	Unknown	10.53	1300	ug/kg	J
	Unknown	10.62	1100	ug/kg	J
	Unknown	10.68	1300	ug/kg	J
	Unknown	10.72	1200	ug/kg	J
	Unknown PAH substance	10.92	1500	ug/kg	J
	Unknown PAH substance	11.16	3100	ug/kg	J
	Unknown	11.55	1100	ug/kg	J
	Unknown	11.66	900	ug/kg	J
	Unknown	11.80	870	ug/kg	J
	Unknown	11.95	1000	ug/kg	J
	Unknown	12.49	1100	ug/kg	J
	Unknown	12.88	1000	ug/kg	J
	Total TIC, Semi-Volatile		32640	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Result is from Run# 2
(c) Concentration in the sample is greater than 10 times the concentration in the associated method blank.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (13-13.5)		
Lab Sample ID:	JE17704-15	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	88.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212849.D	1	08/29/25 05:24	CP	08/26/25 12:35	OP66625	G1G7699
Run #2 [a]	1G212853.D	5	08/29/25 06:32	CP	08/26/25 12:35	OP66625	G1G7699

	Initial Weight	Final Volume
Run #1	16.1 g	10.0 ml
Run #2	16.1 g	10.0 ml

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.70	0.58	ug/kg	
319-84-6	alpha-BHC	ND	0.70	0.57	ug/kg	
319-85-7	beta-BHC	ND	0.70	0.63	ug/kg	
319-86-8	delta-BHC	ND	0.70	0.67	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.70	0.52	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.70	0.56	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.70	0.32	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.70	0.32	ug/kg	
60-57-1	Dieldrin	ND	0.70	0.48	ug/kg	
72-54-8	4,4'-DDD	ND	0.70	0.64	ug/kg	
72-55-9	4,4'-DDE	ND	0.70	0.61	ug/kg	
50-29-3	4,4'-DDT [b]	1.3	0.70	0.62	ug/kg	
72-20-8	Endrin [b]	2.8	0.70	0.54	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.70	0.55	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.70	0.40	ug/kg	
959-98-8	Endosulfan-I	ND	0.70	0.40	ug/kg	
33213-65-9	Endosulfan-II	ND	0.70	0.44	ug/kg	
76-44-8	Heptachlor	ND	0.70	0.60	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.70	0.49	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.56	ug/kg	
53494-70-5	Endrin ketone	ND	0.70	0.51	ug/kg	
8001-35-2	Toxaphene	ND	17	16	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	113%	140%	13-162%
877-09-8	Tetrachloro-m-xylene	8% [c]	44%	13-162%
2051-24-3	Decachlorobiphenyl	38%	81%	10-180%
2051-24-3	Decachlorobiphenyl	8% [c]	28%	10-180%

(a) Confirmation run for internal standard areas.
(b) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (13-13.5)		
Lab Sample ID:	JE17704-15	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	88.8
Project:	14077, 1 Water St, White Plains, NY		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q

(c) Outside control limits due to matrix interference with the internal standard.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (13-13.5)		
Lab Sample ID:	JE17704-15	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	88.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G151723.D	1	08/28/25 03:21	AS	08/26/25 12:35	OP66626	G3G5551
Run #2							

	Initial Weight	Final Volume
Run #1	16.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	35	16	ug/kg	
11104-28-2	Aroclor 1221	ND	35	22	ug/kg	
11141-16-5	Aroclor 1232	ND	35	22	ug/kg	
53469-21-9	Aroclor 1242	ND	35	14	ug/kg	
12672-29-6	Aroclor 1248	ND	35	31	ug/kg	
11097-69-1	Aroclor 1254	ND	35	19	ug/kg	
11096-82-5	Aroclor 1260	ND	35	15	ug/kg	
11100-14-4	Aroclor 1268	ND	35	31	ug/kg	
37324-23-5	Aroclor 1262	ND	35	23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	56%		10-174%
877-09-8	Tetrachloro-m-xylene	79%		10-174%
2051-24-3	Decachlorobiphenyl	60%		10-195%
2051-24-3	Decachlorobiphenyl	90%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 19 (13-13.5)
Lab Sample ID: JE17704-15
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 88.8

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	11300	55	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Antimony	< 2.2	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Arsenic	< 2.2	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Barium	132	22	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	0.31	0.22	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cadmium	< 0.55	0.55	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Calcium	5770	550	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Chromium	16.6	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	8.5	5.5	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Copper	47.7	2.8	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Iron	18100	55	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Lead	74.7	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	4730	550	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Manganese	202	1.7	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Mercury	0.18	0.035	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [3]
Nickel	13.3	4.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Potassium	2370	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Selenium	< 2.2	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Silver	< 0.55	0.55	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Sodium	< 1100	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 1.1	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Vanadium	48.1	5.5	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Zinc	64.5	5.5	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59226
(3) Prep QC Batch: MP56808
(4) Prep QC Batch: MP56813

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 19 (13-13.5)		
Lab Sample ID:	JE17704-15	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	88.8
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	1.8	0.27	mg/kg	1	08/28/25 15:07	JD	SW846 9012B/LACHAT
Solids, Percent	88.8		%	1	08/26/25 09:25	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 19 (13-13.5)		
Lab Sample ID:	JE17704-15A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	88.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2530.D	1	08/28/25 21:31	AA	08/28/25 16:00	OP66703	T6Q166
Run #2							

	Initial Weight	Final Volume
Run #1	5.04 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.89	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.45	0.078	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.22	0.034	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.22	0.056	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.22	0.089	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.22	0.056	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.22	0.078	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.22	0.067	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.22	0.089	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.22	0.10	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.22	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.22	0.078	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.22	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.22	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.22	0.056	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.22	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.89	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.89	0.21	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.22	0.078	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.22	0.089	ug/kg	
2991-50-6	EtFOSAA	ND	0.22	0.15	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (13-13.5)		
Lab Sample ID:	JE17704-15A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	88.8
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	82%		8-130%
	13C5-PFPeA	81%		35-130%
	13C5-PFHxA	82%		40-130%
	13C4-PFHpA	81%		40-130%
	13C8-PFOA	81%		40-130%
	13C9-PFNA	80%		40-130%
	13C6-PFDA	83%		40-130%
	13C7-PFUnDA	87%		40-130%
	13C2-PFDoDA	82%		40-130%
	13C2-PFTeDA	82%		20-130%
	13C3-PFBS	84%		40-135%
	13C3-PFHxS	86%		40-130%
	13C8-PFOS	72%		40-130%
	13C8-FOSA	85%		40-130%
	d3-MeFOSAA	84%		40-135%
	d5-EtFOSAA	88%		40-150%
	13C2-6:2FTS	101%		40-215%
	13C2-8:2FTS	108%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (17-17.5)		
Lab Sample ID:	JE17704-16	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	89.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217216.D	1	08/27/25 08:58	PS	08/26/25 09:43	n/a	VY9348
Run #2							

	Initial Weight
Run #1	5.4 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	44.4	10	4.3	ug/kg	
71-43-2	Benzene	ND	0.52	0.47	ug/kg	
74-97-5	Bromochloromethane	ND	5.2	0.58	ug/kg	
75-27-4	Bromodichloromethane	ND	2.1	0.44	ug/kg	
75-25-2	Bromoform	ND	5.2	1.4	ug/kg	
74-83-9	Bromomethane [b]	ND	5.2	0.79	ug/kg	
78-93-3	2-Butanone (MEK) [c]	4.7	10	2.5	ug/kg	J
75-15-0	Carbon disulfide	ND	2.1	0.55	ug/kg	
56-23-5	Carbon tetrachloride [b]	ND	2.1	0.64	ug/kg	
108-90-7	Chlorobenzene	ND	2.1	0.47	ug/kg	
75-00-3	Chloroethane [d]	ND	5.2	0.61	ug/kg	
67-66-3	Chloroform	ND	2.1	1.0	ug/kg	
74-87-3	Chloromethane	ND	5.2	2.0	ug/kg	
110-82-7	Cyclohexane [b]	ND	2.1	0.68	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.1	0.72	ug/kg	
124-48-1	Dibromochloromethane	ND	2.1	0.58	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.43	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.56	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.51	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.2	0.75	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.51	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.48	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.68	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.87	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.63	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.1	0.49	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.1	0.49	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.1	0.47	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.47	ug/kg	
76-13-1	Freon 113	ND	5.2	2.8	ug/kg	
591-78-6	2-Hexanone	ND	5.2	2.2	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (17-17.5)		
Lab Sample ID:	JE17704-16	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	89.8
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.1	1.5	ug/kg	
79-20-9	Methyl Acetate	ND	5.2	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.1	0.90	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.48	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.2	2.3	ug/kg	
75-09-2	Methylene chloride	ND	5.2	2.7	ug/kg	
100-42-5	Styrene	ND	2.1	0.41	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.1	0.62	ug/kg	
127-18-4	Tetrachloroethene	ND	2.1	0.60	ug/kg	
108-88-3	Toluene	ND	1.0	0.54	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.2	2.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	2.6	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.1	0.50	ug/kg	
79-00-5	1,1,2-Trichloroethane [c]	ND	2.1	0.57	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.79	ug/kg	
75-69-4	Trichlorofluoromethane [d]	ND	5.2	0.71	ug/kg	
75-01-4	Vinyl chloride [b]	ND	2.1	0.50	ug/kg	
	m,p-Xylene	ND	1.0	0.92	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.47	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.47	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		80-124%
17060-07-0	1,2-Dichloroethane-D4	112%		75-133%
2037-26-5	Toluene-D8	105%		79-125%
460-00-4	4-Bromofluorobenzene	104%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits high, sample was ND.
(c) This compound in blank spike is outside in house QC limits bias high.
(d) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (17-17.5)		
Lab Sample ID:	JE17704-16	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	89.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P104337.D	1	08/30/25 00:48	RS	08/26/25 12:30	OP66616	E5P4974
Run #2							

	Initial Weight	Final Volume
Run #1	30.6 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	73	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	31	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	65	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	180	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	180	39	ug/kg	
95-48-7	2-Methylphenol	ND	73	23	ug/kg	
	3&4-Methylphenol	ND	73	30	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	180	24	ug/kg	
100-02-7	4-Nitrophenol	ND	360	97	ug/kg	
87-86-5	Pentachlorophenol	ND	150	34	ug/kg	
108-95-2	Phenol [a]	ND	73	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	24	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	22	ug/kg	
83-32-9	Acenaphthene	ND	36	13	ug/kg	
208-96-8	Acenaphthylene	32.6	36	18	ug/kg	J
98-86-2	Acetophenone	ND	180	7.8	ug/kg	
120-12-7	Anthracene	ND	36	22	ug/kg	
1912-24-9	Atrazine	ND	73	16	ug/kg	
56-55-3	Benzo(a)anthracene	31.4	36	10	ug/kg	J
50-32-8	Benzo(a)pyrene	49.0	36	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	50.3	36	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	76.6	36	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	17.4	36	17	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	73	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	73	8.9	ug/kg	
92-52-4	1,1'-Biphenyl	ND	73	5.0	ug/kg	
100-52-7	Benzaldehyde	ND	180	9.0	ug/kg	
91-58-7	2-Chloronaphthalene	ND	73	8.7	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	ND	73	5.3	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 19 (17-17.5)
Lab Sample ID: JE17704-16
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 89.8

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	73	14	ug/kg	
218-01-9	Chrysene	19.4	36	11	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	73	7.8	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	73	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	73	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	73	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	36	11	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	36	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	73	30	ug/kg	
123-91-1	1,4-Dioxane [a]	ND	36	24	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	36	16	ug/kg	
132-64-9	Dibenzofuran	ND	73	15	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	73	5.9	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	73	9.1	ug/kg	
84-66-2	Diethyl phthalate	ND	73	7.8	ug/kg	
131-11-3	Dimethyl phthalate	ND	73	6.5	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	9.5	73	8.5	ug/kg	J
206-44-0	Fluoranthene	23.6	36	16	ug/kg	J
86-73-7	Fluorene	ND	36	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	73	9.2	ug/kg	
87-68-3	Hexachlorobutadiene	ND	36	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	360	14	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	46.8	36	17	ug/kg	
78-59-1	Isophorone	ND	73	7.8	ug/kg	
91-57-6	2-Methylnaphthalene	ND	36	8.2	ug/kg	
88-74-4	2-Nitroaniline [a]	ND	180	8.6	ug/kg	
99-09-2	3-Nitroaniline	ND	180	9.1	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.4	ug/kg	
91-20-3	Naphthalene	14.7	36	10	ug/kg	J
98-95-3	Nitrobenzene	ND	73	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	73	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene	26.2	36	12	ug/kg	J
129-00-0	Pyrene	51.5	36	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	70%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (17-17.5)		
Lab Sample ID:	JE17704-16	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	89.8
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	69%		10-96%
118-79-6	2,4,6-Tribromophenol	82%		10-123%
4165-60-0	Nitrobenzene-d5	64%		10-109%
321-60-8	2-Fluorobiphenyl	77%		11-109%
1718-51-0	Terphenyl-d14	80%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Alkane	9.49	180	ug/kg	J
	Unknown	10.15	260	ug/kg	J
	Unknown	10.31	150	ug/kg	J
	Unknown	10.93	170	ug/kg	J
	Total TIC, Semi-Volatile		760	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (17-17.5)		
Lab Sample ID:	JE17704-16	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	89.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212770.D	1	08/27/25 18:35	MLC	08/26/25 12:35	OP66625	G1G7696
Run #2							

	Initial Weight	Final Volume
Run #1	15.0 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.74	0.61	ug/kg	
319-84-6	alpha-BHC	ND	0.74	0.60	ug/kg	
319-85-7	beta-BHC	ND	0.74	0.67	ug/kg	
319-86-8	delta-BHC	ND	0.74	0.71	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.74	0.55	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.74	0.60	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.74	0.34	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.74	0.34	ug/kg	
60-57-1	Dieldrin	ND	0.74	0.51	ug/kg	
72-54-8	4,4'-DDD	ND	0.74	0.68	ug/kg	
72-55-9	4,4'-DDE	ND	0.74	0.65	ug/kg	
50-29-3	4,4'-DDT	ND	0.74	0.66	ug/kg	
72-20-8	Endrin	ND	0.74	0.58	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.74	0.58	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.74	0.42	ug/kg	
959-98-8	Endosulfan-I	ND	0.74	0.43	ug/kg	
33213-65-9	Endosulfan-II	ND	0.74	0.46	ug/kg	
76-44-8	Heptachlor	ND	0.74	0.64	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.74	0.52	ug/kg	
72-43-5	Methoxychlor	ND	1.5	0.59	ug/kg	
53494-70-5	Endrin ketone	ND	0.74	0.54	ug/kg	
8001-35-2	Toxaphene	ND	19	17	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	53%		13-162%
877-09-8	Tetrachloro-m-xylene	50%		13-162%
2051-24-3	Decachlorobiphenyl	34%		10-180%
2051-24-3	Decachlorobiphenyl	86%		10-180%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (17-17.5)		
Lab Sample ID:	JE17704-16	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	89.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G151724.D	1	08/28/25 03:37	AS	08/26/25 12:35	OP66626	G3G5551
Run #2							

	Initial Weight	Final Volume
Run #1	15.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	37	17	ug/kg	
11104-28-2	Aroclor 1221	ND	37	23	ug/kg	
11141-16-5	Aroclor 1232	ND	37	24	ug/kg	
53469-21-9	Aroclor 1242	ND	37	15	ug/kg	
12672-29-6	Aroclor 1248	ND	37	33	ug/kg	
11097-69-1	Aroclor 1254	ND	37	20	ug/kg	
11096-82-5	Aroclor 1260	ND	37	16	ug/kg	
11100-14-4	Aroclor 1268	ND	37	33	ug/kg	
37324-23-5	Aroclor 1262	ND	37	24	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	52%		10-174%
877-09-8	Tetrachloro-m-xylene	83%		10-174%
2051-24-3	Decachlorobiphenyl	44%		10-195%
2051-24-3	Decachlorobiphenyl	72%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 19 (17-17.5)
Lab Sample ID: JE17704-16
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 89.8

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	6500	53	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Antimony	< 2.1	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Arsenic	< 2.1	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Barium	50.1	21	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	< 0.21	0.21	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cadmium	< 0.53	0.53	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Calcium	956	530	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Chromium	12.3	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	< 5.3	5.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Copper	10.6	2.7	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Iron	10400	53	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Lead	3.9	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	2320	530	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Manganese	72.1	1.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Mercury	< 0.032	0.032	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [3]
Nickel	8.5	4.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Potassium	< 1100	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Selenium	< 2.1	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Silver	< 0.53	0.53	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Sodium	< 1100	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 1.1	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Vanadium	12.7	5.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Zinc	32.1	5.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59226
(3) Prep QC Batch: MP56808
(4) Prep QC Batch: MP56813

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 19 (17-17.5)		
Lab Sample ID:	JE17704-16	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	89.8
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.30	0.30	mg/kg	1	08/28/25 15:08	JD	SW846 9012B/LACHAT
Solids, Percent	89.8		%	1	08/26/25 09:25	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 19 (17-17.5)		
Lab Sample ID:	JE17704-16A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	89.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2531.D	1	08/28/25 21:44	AA	08/28/25 16:00	OP66703	T6Q166
Run #2							

	Initial Weight	Final Volume
Run #1	5.13 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.87	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.43	0.076	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.22	0.033	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.22	0.054	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.22	0.087	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.22	0.054	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.22	0.076	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.22	0.065	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.22	0.087	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.22	0.098	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.22	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.22	0.076	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.22	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.22	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.22	0.054	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.22	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.87	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.87	0.21	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.22	0.076	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.22	0.087	ug/kg	
2991-50-6	EtFOSAA	ND	0.22	0.14	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 19 (17-17.5)		
Lab Sample ID:	JE17704-16A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	89.8
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	76%		8-130%
	13C5-PFPeA	77%		35-130%
	13C5-PFHxA	75%		40-130%
	13C4-PFHpA	76%		40-130%
	13C8-PFOA	75%		40-130%
	13C9-PFNA	72%		40-130%
	13C6-PFDA	76%		40-130%
	13C7-PFUnDA	75%		40-130%
	13C2-PFDoDA	70%		40-130%
	13C2-PFTeDA	69%		20-130%
	13C3-PFBS	71%		40-135%
	13C3-PFHxS	73%		40-130%
	13C8-PFOS	69%		40-130%
	13C8-FOSA	78%		40-130%
	d3-MeFOSAA	78%		40-135%
	d5-EtFOSAA	79%		40-150%
	13C2-6:2FTS	92%		40-215%
	13C2-8:2FTS	104%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 10 (2-2.5)		
Lab Sample ID:	JE17704-17	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	84.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217217.D	1	08/27/25 09:20	PS	08/26/25 09:43	n/a	VY9348
Run #2							

	Initial Weight
Run #1	4.7 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	109	13	5.2	ug/kg	
71-43-2	Benzene	ND	0.63	0.57	ug/kg	
74-97-5	Bromochloromethane	ND	6.3	0.71	ug/kg	
75-27-4	Bromodichloromethane	ND	2.5	0.54	ug/kg	
75-25-2	Bromoform	ND	6.3	1.7	ug/kg	
74-83-9	Bromomethane [b]	ND	6.3	0.96	ug/kg	
78-93-3	2-Butanone (MEK) [c]	11.3	13	3.1	ug/kg	J
75-15-0	Carbon disulfide	0.77	2.5	0.67	ug/kg	J
56-23-5	Carbon tetrachloride [b]	ND	2.5	0.78	ug/kg	
108-90-7	Chlorobenzene	ND	2.5	0.58	ug/kg	
75-00-3	Chloroethane [d]	ND	6.3	0.74	ug/kg	
67-66-3	Chloroform	ND	2.5	1.3	ug/kg	
74-87-3	Chloromethane	ND	6.3	2.5	ug/kg	
110-82-7	Cyclohexane [b]	ND	2.5	0.83	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.87	ug/kg	
124-48-1	Dibromochloromethane	ND	2.5	0.71	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.3	0.53	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.3	0.69	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.3	0.62	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.3	0.62	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.3	0.92	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.3	0.62	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.59	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.3	0.82	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.3	1.1	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.3	0.77	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.5	0.60	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.5	0.60	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.5	0.58	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	0.57	ug/kg	
76-13-1	Freon 113	ND	6.3	3.4	ug/kg	
591-78-6	2-Hexanone	ND	6.3	2.7	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 10 (2-2.5)		
Lab Sample ID:	JE17704-17	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	84.5
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.5	1.8	ug/kg	
79-20-9	Methyl Acetate	ND	6.3	1.7	ug/kg	
108-87-2	Methylcyclohexane	ND	2.5	1.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	0.59	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.3	2.9	ug/kg	
75-09-2	Methylene chloride	ND	6.3	3.3	ug/kg	
100-42-5	Styrene	ND	2.5	0.51	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.5	0.75	ug/kg	
127-18-4	Tetrachloroethene	ND	2.5	0.73	ug/kg	
108-88-3	Toluene	ND	1.3	0.66	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.3	3.1	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.3	3.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.61	ug/kg	
79-00-5	1,1,2-Trichloroethane [c]	ND	2.5	0.70	ug/kg	
79-01-6	Trichloroethene	ND	1.3	0.96	ug/kg	
75-69-4	Trichlorofluoromethane [d]	ND	6.3	0.86	ug/kg	
75-01-4	Vinyl chloride [b]	ND	2.5	0.61	ug/kg	
	m,p-Xylene	ND	1.3	1.1	ug/kg	
95-47-6	o-Xylene	ND	1.3	0.58	ug/kg	
1330-20-7	Xylene (total)	ND	1.3	0.58	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-124%
17060-07-0	1,2-Dichloroethane-D4	107%		75-133%
2037-26-5	Toluene-D8	103%		79-125%
460-00-4	4-Bromofluorobenzene	102%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits high, sample was ND.
(c) This compound in blank spike is outside in house QC limits bias high.
(d) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 10 (2-2.5)		
Lab Sample ID:	JE17704-17	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	84.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P104290.D	1	08/28/25 13:25	AO	08/26/25 12:30	OP66616	E5P4973
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	79	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	24	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	34	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	70	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	200	150	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	200	42	ug/kg	
95-48-7	2-Methylphenol	ND	79	25	ug/kg	
	3&4-Methylphenol	ND	79	32	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	200	26	ug/kg	
100-02-7	4-Nitrophenol	ND	390	100	ug/kg	
87-86-5	Pentachlorophenol	ND	160	37	ug/kg	
108-95-2	Phenol [a]	ND	79	21	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	200	26	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	29	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	23	ug/kg	
83-32-9	Acenaphthene	35.8	39	14	ug/kg	J
208-96-8	Acenaphthylene	106	39	20	ug/kg	
98-86-2	Acetophenone	ND	200	8.5	ug/kg	
120-12-7	Anthracene	129	39	24	ug/kg	
1912-24-9	Atrazine	ND	79	17	ug/kg	
56-55-3	Benzo(a)anthracene	352	39	11	ug/kg	
50-32-8	Benzo(a)pyrene	528	39	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	597	39	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	509	39	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	160	39	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	79	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	79	9.6	ug/kg	
92-52-4	1,1'-Biphenyl	10.7	79	5.4	ug/kg	J
100-52-7	Benzaldehyde	25.5	200	9.8	ug/kg	J
91-58-7	2-Chloronaphthalene	ND	79	9.4	ug/kg	
106-47-8	4-Chloroaniline	ND	200	14	ug/kg	
86-74-8	Carbazole	43.4	79	5.7	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 10 (2-2.5)
Lab Sample ID: JE17704-17
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 84.5

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	79	16	ug/kg	
218-01-9	Chrysene	390	39	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	79	8.4	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	79	17	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	79	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	79	13	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	39	12	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	39	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	79	33	ug/kg	
123-91-1	1,4-Dioxane	ND	39	26	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	120	39	17	ug/kg	
132-64-9	Dibenzofuran	27.5	79	16	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	79	6.4	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	79	9.8	ug/kg	
84-66-2	Diethyl phthalate	ND	79	8.4	ug/kg	
131-11-3	Dimethyl phthalate	ND	79	7.0	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	79	9.2	ug/kg	
206-44-0	Fluoranthene	589	39	18	ug/kg	
86-73-7	Fluorene	49.7	39	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	79	9.9	ug/kg	
87-68-3	Hexachlorobutadiene	ND	39	16	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	390	16	ug/kg	
67-72-1	Hexachloroethane	ND	200	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	392	39	18	ug/kg	
78-59-1	Isophorone	ND	79	8.4	ug/kg	
91-57-6	2-Methylnaphthalene	31.2	39	8.9	ug/kg	J
88-74-4	2-Nitroaniline [a]	ND	200	9.3	ug/kg	
99-09-2	3-Nitroaniline	ND	200	9.8	ug/kg	
100-01-6	4-Nitroaniline	ND	200	10	ug/kg	
91-20-3	Naphthalene	40.5	39	11	ug/kg	
98-95-3	Nitrobenzene	ND	79	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	79	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	14	ug/kg	
85-01-8	Phenanthrene	351	39	13	ug/kg	
129-00-0	Pyrene	684	39	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	60%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 10 (2-2.5)		
Lab Sample ID:	JE17704-17	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	84.5
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	64%		10-96%
118-79-6	2,4,6-Tribromophenol	76%		10-123%
4165-60-0	Nitrobenzene-d5	58%		10-109%
321-60-8	2-Fluorobiphenyl	67%		11-109%
1718-51-0	Terphenyl-d14	62%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Cyclopenta[]phenanthrene	7.85	180	ug/kg	J
	Unknown	10.15	160	ug/kg	J
	Unknown PAH substance	10.91	180	ug/kg	J
	Unknown PAH substance	11.13	420	ug/kg	J
	Alkane	11.86	200	ug/kg	J
	Unknown	11.93	160	ug/kg	J
	Unknown	13.20	380	ug/kg	J
	Unknown	13.25	640	ug/kg	J
	Unknown PAH substance	13.77	160	ug/kg	J
	Total TIC, Semi-Volatile		2480	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 10 (2-2.5)		
Lab Sample ID:	JE17704-17	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	84.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212850.D	1	08/29/25 05:41	CP	08/26/25 12:35	OP66625	G1G7699
Run #2							

	Initial Weight	Final Volume
Run #1	15.5 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.76	0.63	ug/kg	
319-84-6	alpha-BHC	ND	0.76	0.62	ug/kg	
319-85-7	beta-BHC	ND	0.76	0.69	ug/kg	
319-86-8	delta-BHC	ND	0.76	0.73	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.76	0.56	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.76	0.62	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.76	0.35	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.76	0.35	ug/kg	
60-57-1	Dieldrin	ND	0.76	0.52	ug/kg	
72-54-8	4,4'-DDD	2.5	0.76	0.70	ug/kg	
72-55-9	4,4'-DDE	ND	0.76	0.67	ug/kg	
50-29-3	4,4'-DDT	1.3	0.76	0.68	ug/kg	
72-20-8	Endrin	ND	0.76	0.59	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.76	0.60	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.76	0.43	ug/kg	
959-98-8	Endosulfan-I	ND	0.76	0.44	ug/kg	
33213-65-9	Endosulfan-II	ND	0.76	0.48	ug/kg	
76-44-8	Heptachlor	ND	0.76	0.66	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.76	0.54	ug/kg	
72-43-5	Methoxychlor	ND	1.5	0.61	ug/kg	
53494-70-5	Endrin ketone	ND	0.76	0.55	ug/kg	
8001-35-2	Toxaphene	ND	19	18	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	87%		13-162%
877-09-8	Tetrachloro-m-xylene	77%		13-162%
2051-24-3	Decachlorobiphenyl	76%		10-180%
2051-24-3	Decachlorobiphenyl	112%		10-180%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 10 (2-2.5)		
Lab Sample ID:	JE17704-17	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	84.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G151725.D	1	08/28/25 03:54	AS	08/26/25 12:35	OP66626	G3G5551
Run #2							

	Initial Weight	Final Volume
Run #1	15.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	38	18	ug/kg	
11104-28-2	Aroclor 1221	ND	38	24	ug/kg	
11141-16-5	Aroclor 1232	ND	38	24	ug/kg	
53469-21-9	Aroclor 1242	ND	38	16	ug/kg	
12672-29-6	Aroclor 1248	ND	38	34	ug/kg	
11097-69-1	Aroclor 1254	ND	38	21	ug/kg	
11096-82-5	Aroclor 1260	ND	38	16	ug/kg	
11100-14-4	Aroclor 1268	ND	38	33	ug/kg	
37324-23-5	Aroclor 1262	ND	38	25	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	65%		10-174%
877-09-8	Tetrachloro-m-xylene	101%		10-174%
2051-24-3	Decachlorobiphenyl	63%		10-195%
2051-24-3	Decachlorobiphenyl	93%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 10 (2-2.5)
Lab Sample ID: JE17704-17
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 84.5

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	7160	57	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Antimony	< 2.3	2.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Arsenic	< 2.3	2.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Barium	55.5	23	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	0.23	0.23	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cadmium	< 0.57	0.57	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Calcium	968	570	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Chromium	13.2	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	< 5.7	5.7	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Copper	11.1	2.9	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Iron	11000	57	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Lead	4.2	2.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	2520	570	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Manganese	74.4	1.7	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Mercury	0.36	0.034	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [3]
Nickel	9.6	4.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Potassium	< 1100	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Selenium	< 2.3	2.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Silver	< 0.57	0.57	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Sodium	< 1100	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 1.1	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Vanadium	13.9	5.7	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Zinc	33.3	5.7	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59226
(3) Prep QC Batch: MP56808
(4) Prep QC Batch: MP56813

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 10 (2-2.5)		
Lab Sample ID:	JE17704-17	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	84.5
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	0.58	0.30	mg/kg	1	08/28/25 15:09	JD	SW846 9012B/LACHAT
Solids, Percent	84.5		%	1	08/26/25 09:25	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 10 (2-2.5)		
Lab Sample ID:	JE17704-17A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	84.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2532.D	1	08/28/25 21:57	AA	08/28/25 16:00	OP66703	T6Q166
Run #2							

	Initial Weight	Final Volume
Run #1	5.16 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.92	0.13	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.46	0.080	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.23	0.034	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.23	0.057	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.23	0.092	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.23	0.057	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.23	0.080	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.23	0.069	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.23	0.092	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.23	0.10	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.23	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.23	0.080	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.23	0.13	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.23	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.41	0.23	0.057	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.23	0.13	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.92	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.92	0.22	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.23	0.080	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.23	0.092	ug/kg	
2991-50-6	EtFOSAA	ND	0.23	0.15	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 10 (2-2.5)		
Lab Sample ID:	JE17704-17A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	84.5
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	82%		8-130%
	13C5-PFPeA	84%		35-130%
	13C5-PFHxA	85%		40-130%
	13C4-PFHpA	83%		40-130%
	13C8-PFOA	83%		40-130%
	13C9-PFNA	77%		40-130%
	13C6-PFDA	79%		40-130%
	13C7-PFUnDA	82%		40-130%
	13C2-PFDoDA	84%		40-130%
	13C2-PFTeDA	84%		20-130%
	13C3-PFBS	81%		40-135%
	13C3-PFHxS	80%		40-130%
	13C8-PFOS	80%		40-130%
	13C8-FOSA	92%		40-130%
	d3-MeFOSAA	86%		40-135%
	d5-EtFOSAA	88%		40-150%
	13C2-6:2FTS	89%		40-215%
	13C2-8:2FTS	102%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 10 (7.5-8)		
Lab Sample ID:	JE17704-18	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	80.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217218.D	1	08/27/25 09:42	PS	08/26/25 09:43	n/a	VY9348
Run #2							

	Initial Weight
Run #1	3.7 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	348	17	7.0	ug/kg	
71-43-2	Benzene	ND	0.84	0.76	ug/kg	
74-97-5	Bromochloromethane	ND	8.4	0.94	ug/kg	
75-27-4	Bromodichloromethane	ND	3.4	0.72	ug/kg	
75-25-2	Bromoform	ND	8.4	2.3	ug/kg	
74-83-9	Bromomethane [b]	ND	8.4	1.3	ug/kg	
78-93-3	2-Butanone (MEK) [c]	44.6	17	4.1	ug/kg	
75-15-0	Carbon disulfide	14.3	3.4	0.90	ug/kg	
56-23-5	Carbon tetrachloride [b]	ND	3.4	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	3.4	0.77	ug/kg	
75-00-3	Chloroethane [d]	ND	8.4	0.99	ug/kg	
67-66-3	Chloroform	ND	3.4	1.7	ug/kg	
74-87-3	Chloromethane	ND	8.4	3.3	ug/kg	
110-82-7	Cyclohexane [b]	ND	3.4	1.1	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.4	1.2	ug/kg	
124-48-1	Dibromochloromethane	ND	3.4	0.94	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.7	0.71	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.7	0.92	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.7	0.83	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.7	0.83	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	8.4	1.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.7	0.83	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.7	0.79	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.7	1.1	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.7	1.4	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.7	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	3.4	0.80	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	3.4	0.80	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	3.4	0.77	ug/kg	
100-41-4	Ethylbenzene	ND	1.7	0.76	ug/kg	
76-13-1	Freon 113	ND	8.4	4.5	ug/kg	
591-78-6	2-Hexanone	ND	8.4	3.6	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 10 (7.5-8)		
Lab Sample ID:	JE17704-18	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	80.4
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	3.4	2.4	ug/kg	
79-20-9	Methyl Acetate	ND	8.4	2.3	ug/kg	
108-87-2	Methylcyclohexane	ND	3.4	1.5	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.7	0.79	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	8.4	3.8	ug/kg	
75-09-2	Methylene chloride	ND	8.4	4.4	ug/kg	
100-42-5	Styrene	ND	3.4	0.68	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	3.4	1.0	ug/kg	
127-18-4	Tetrachloroethene	ND	3.4	0.97	ug/kg	
108-88-3	Toluene	ND	1.7	0.88	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	8.4	4.2	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	8.4	4.2	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	3.4	0.81	ug/kg	
79-00-5	1,1,2-Trichloroethane [c]	ND	3.4	0.93	ug/kg	
79-01-6	Trichloroethene	ND	1.7	1.3	ug/kg	
75-69-4	Trichlorofluoromethane [d]	ND	8.4	1.1	ug/kg	
75-01-4	Vinyl chloride [b]	ND	3.4	0.81	ug/kg	
	m,p-Xylene	ND	1.7	1.5	ug/kg	
95-47-6	o-Xylene	ND	1.7	0.77	ug/kg	
1330-20-7	Xylene (total)	ND	1.7	0.77	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		80-124%
17060-07-0	1,2-Dichloroethane-D4	111%		75-133%
2037-26-5	Toluene-D8	105%		79-125%
460-00-4	4-Bromofluorobenzene	103%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits high, sample was ND.
(c) This compound in blank spike is outside in house QC limits bias high.
(d) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 10 (7.5-8)		
Lab Sample ID:	JE17704-18	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	80.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P104291.D	1	08/28/25 13:46	AO	08/26/25 12:30	OP66616	E5P4973
Run #2							

	Initial Weight	Final Volume
Run #1	31.1 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	80	20	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	25	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	34	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	71	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	200	150	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	200	43	ug/kg	
95-48-7	2-Methylphenol	ND	80	26	ug/kg	
	3&4-Methylphenol	ND	80	33	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	200	26	ug/kg	
100-02-7	4-Nitrophenol	ND	400	110	ug/kg	
87-86-5	Pentachlorophenol	ND	160	38	ug/kg	
108-95-2	Phenol [a]	ND	80	21	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	200	26	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	30	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	24	ug/kg	
83-32-9	Acenaphthene	153	40	14	ug/kg	
208-96-8	Acenaphthylene	145	40	20	ug/kg	
98-86-2	Acetophenone	ND	200	8.6	ug/kg	
120-12-7	Anthracene	178	40	25	ug/kg	
1912-24-9	Atrazine	ND	80	17	ug/kg	
56-55-3	Benzo(a)anthracene	396	40	11	ug/kg	
50-32-8	Benzo(a)pyrene	365	40	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	530	40	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	276	40	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	206	40	19	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	80	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	80	9.8	ug/kg	
92-52-4	1,1'-Biphenyl	28.7	80	5.5	ug/kg	J
100-52-7	Benzaldehyde	ND	200	9.9	ug/kg	
91-58-7	2-Chloronaphthalene	ND	80	9.5	ug/kg	
106-47-8	4-Chloroaniline	ND	200	14	ug/kg	
86-74-8	Carbazole	67.1	80	5.8	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 10 (7.5-8)
Lab Sample ID: JE17704-18
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 80.4

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	80	16	ug/kg	
218-01-9	Chrysene	421	40	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	80	8.6	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	80	17	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	80	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	80	13	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	40	12	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	40	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	80	33	ug/kg	
123-91-1	1,4-Dioxane	ND	40	26	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	82.2	40	18	ug/kg	
132-64-9	Dibenzofuran	ND	80	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	80	6.5	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	80	10	ug/kg	
84-66-2	Diethyl phthalate	ND	80	8.5	ug/kg	
131-11-3	Dimethyl phthalate	ND	80	7.1	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	246	80	9.4	ug/kg	
206-44-0	Fluoranthene	884	40	18	ug/kg	
86-73-7	Fluorene	219	40	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	80	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	40	16	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	400	16	ug/kg	
67-72-1	Hexachloroethane	ND	200	20	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	237	40	19	ug/kg	
78-59-1	Isophorone	ND	80	8.6	ug/kg	
91-57-6	2-Methylnaphthalene	244	40	9.0	ug/kg	
88-74-4	2-Nitroaniline [a]	ND	200	9.4	ug/kg	
99-09-2	3-Nitroaniline	ND	200	10	ug/kg	
100-01-6	4-Nitroaniline	ND	200	10	ug/kg	
91-20-3	Naphthalene	130	40	11	ug/kg	B
98-95-3	Nitrobenzene	ND	80	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	80	12	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	15	ug/kg	
85-01-8	Phenanthrene	885	40	13	ug/kg	
129-00-0	Pyrene	696	40	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	50%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 10 (7.5-8)		
Lab Sample ID:	JE17704-18	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	80.4
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	53%		10-96%
118-79-6	2,4,6-Tribromophenol	65%		10-123%
4165-60-0	Nitrobenzene-d5	49%		10-109%
321-60-8	2-Fluorobiphenyl	57%		11-109%
1718-51-0	Terphenyl-d14	51%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	alkane	5.51	970	ug/kg	J
90-12-0	Naphthalene, 1-methyl-	5.77	1500	ug/kg	JN
	unknown	5.80	880	ug/kg	J
	Alkane	5.86	770	ug/kg	J
	Alkane	6.14	2000	ug/kg	J
	Naphthalene trimethyl	6.47	870	ug/kg	J
	Naphthalene trimethyl	6.54	830	ug/kg	J
	Naphthalene trimethyl	6.60	830	ug/kg	J
	1,1'-Biphenyl, dimethyl-	6.79	920	ug/kg	J
	Unknown	6.94	850	ug/kg	J
	Naphthalene, tetramethyl-	7.00	800	ug/kg	J
	9H-Fluorene methyl	7.07	1500	ug/kg	J
	Dimethylbiphenyl	7.10	2000	ug/kg	J
	Dimethylbiphenyl	7.19	1800	ug/kg	J
	Alkane	7.23	950	ug/kg	J
	Alkane	7.25	1400	ug/kg	J
	Unknown	7.29	1100	ug/kg	J
	Dibenzothiophene, methyl-	7.63	1100	ug/kg	J
	Dibenzothiophene,-methyl-	7.69	1000	ug/kg	J
57-10-3	n-Hexadecanoic acid	7.75	1400	ug/kg	JN
	Unknown	7.95	940	ug/kg	J
57-11-4	Octadecanoic acid	8.42	910	ug/kg	JN
	Alkane	9.50	760	ug/kg	J
	Unknown	10.40	810	ug/kg	J
	Unknown PAH substance	11.13	970	ug/kg	J
	Total TIC, Semi-Volatile		27860	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 10 (7.5-8)		
Lab Sample ID:	JE17704-18	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	80.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212772.D	1	08/27/25 19:10	MLC	08/26/25 12:35	OP66625	G1G7696
Run #2							

	Initial Weight	Final Volume
Run #1	15.0 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.83	0.68	ug/kg	
319-84-6	alpha-BHC	ND	0.83	0.67	ug/kg	
319-85-7	beta-BHC	ND	0.83	0.75	ug/kg	
319-86-8	delta-BHC	ND	0.83	0.80	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.83	0.61	ug/kg	
5103-71-9	alpha-Chlordane	2.9	0.83	0.67	ug/kg	
5103-74-2	gamma-Chlordane [a]	2.6	0.83	0.38	ug/kg	
57-74-9	Chlordane (alpha and gamma)	5.5	0.83	0.38	ug/kg	
60-57-1	Dieldrin [a]	1.8	0.83	0.57	ug/kg	
72-54-8	4,4'-DDD	24.3	0.83	0.76	ug/kg	
72-55-9	4,4'-DDE	7.2	0.83	0.73	ug/kg	
50-29-3	4,4'-DDT	8.9	0.83	0.73	ug/kg	
72-20-8	Endrin	ND	0.83	0.64	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.83	0.65	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.83	0.47	ug/kg	
959-98-8	Endosulfan-I	ND	0.83	0.48	ug/kg	
33213-65-9	Endosulfan-II [a]	1.1	0.83	0.52	ug/kg	
76-44-8	Heptachlor	ND	0.83	0.71	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.83	0.58	ug/kg	
72-43-5	Methoxychlor	ND	1.7	0.66	ug/kg	
53494-70-5	Endrin ketone	ND	0.83	0.60	ug/kg	
8001-35-2	Toxaphene	ND	21	19	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	65%		13-162%
877-09-8	Tetrachloro-m-xylene	61%		13-162%
2051-24-3	Decachlorobiphenyl	80%		10-180%
2051-24-3	Decachlorobiphenyl	114%		10-180%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 10 (7.5-8)		
Lab Sample ID:	JE17704-18	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	80.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G151726.D	1	08/28/25 04:10	AS	08/26/25 12:35	OP66626	G3G5551
Run #2							

	Initial Weight	Final Volume
Run #1	15.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	41	19	ug/kg	
11104-28-2	Aroclor 1221	ND	41	26	ug/kg	
11141-16-5	Aroclor 1232	ND	41	26	ug/kg	
53469-21-9	Aroclor 1242	ND	41	17	ug/kg	
12672-29-6	Aroclor 1248	ND	41	37	ug/kg	
11097-69-1	Aroclor 1254	41.7	41	22	ug/kg	
11096-82-5	Aroclor 1260	30.9	41	18	ug/kg	J
11100-14-4	Aroclor 1268	ND	41	36	ug/kg	
37324-23-5	Aroclor 1262	ND	41	27	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	38%		10-174%
877-09-8	Tetrachloro-m-xylene	51%		10-174%
2051-24-3	Decachlorobiphenyl	46%		10-195%
2051-24-3	Decachlorobiphenyl	68%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 10 (7.5-8)
Lab Sample ID: JE17704-18
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 80.4

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	9180	63	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Antimony	< 13	13	mg/kg	5	08/27/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [5]
Arsenic	7.2	2.5	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Barium	867	25	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Beryllium	0.35	0.25	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Cadmium	< 3.1	3.1	mg/kg	5	08/27/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [5]
Calcium	50500	3100	mg/kg	5	08/27/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [5]
Chromium	21.8	1.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Cobalt	7.9	6.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Copper	42.5	16	mg/kg	5	08/27/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [5]
Iron	28100	310	mg/kg	5	08/27/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [5]
Lead	698	2.5	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Magnesium	6900	630	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Manganese	456	1.9	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Mercury	0.30	0.037	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	27.3	5.0	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Potassium	< 1300	1300	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Selenium	< 13	13	mg/kg	5	08/27/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [5]
Silver	< 3.1	3.1	mg/kg	5	08/27/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [5]
Sodium	1750	1300	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Thallium	< 6.3	6.3	mg/kg	5	08/27/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [5]
Vanadium	25.1	6.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]
Zinc	745	6.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [5]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59226
(3) Instrument QC Batch: MA59235
(4) Prep QC Batch: MP56808
(5) Prep QC Batch: MP56813

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 10 (7.5-8)		
Lab Sample ID:	JE17704-18	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	80.4
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.29	0.29	mg/kg	1	08/28/25 15:12	JD	SW846 9012B/LACHAT
Solids, Percent	80.4		%	1	08/26/25 09:25	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 10 (7.5-8)		
Lab Sample ID:	JE17704-18A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	80.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2533.D	1	08/28/25 22:10	AA	08/28/25 16:00	OP66703	T6Q166
Run #2							

	Initial Weight	Final Volume
Run #1	5.11 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.97	0.13	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.49	0.085	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.24	0.037	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.24	0.061	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.24	0.097	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.24	0.061	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.24	0.085	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.24	0.073	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.24	0.097	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.24	0.11	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.24	0.12	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.24	0.085	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.24	0.13	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.24	0.12	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.37	0.24	0.061	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.24	0.13	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.97	0.12	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.97	0.23	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.24	0.085	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.24	0.097	ug/kg	
2991-50-6	EtFOSAA	0.27	0.24	0.16	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 10 (7.5-8)		
Lab Sample ID:	JE17704-18A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	80.4
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	79%		8-130%
	13C5-PFPeA	82%		35-130%
	13C5-PFHxA	80%		40-130%
	13C4-PFHpA	79%		40-130%
	13C8-PFOA	81%		40-130%
	13C9-PFNA	82%		40-130%
	13C6-PFDA	82%		40-130%
	13C7-PFUnDA	80%		40-130%
	13C2-PFDoDA	81%		40-130%
	13C2-PFTeDA	82%		20-130%
	13C3-PFBS	79%		40-135%
	13C3-PFHxS	87%		40-130%
	13C8-PFOS	79%		40-130%
	13C8-FOSA	86%		40-130%
	d3-MeFOSAA	78%		40-135%
	d5-EtFOSAA	85%		40-150%
	13C2-6:2FTS	123%		40-215%
	13C2-8:2FTS	132%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 10 (10.5-11)		
Lab Sample ID:	JE17704-19	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	82.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217219.D	1	08/27/25 10:03	PS	08/26/25 09:43	n/a	VY9348
Run #2							

	Initial Weight
Run #1	5.2 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	38.8	12	4.9	ug/kg	
71-43-2	Benzene	ND	0.59	0.53	ug/kg	
74-97-5	Bromochloromethane	ND	5.9	0.66	ug/kg	
75-27-4	Bromodichloromethane	ND	2.3	0.50	ug/kg	
75-25-2	Bromoform	ND	5.9	1.6	ug/kg	
74-83-9	Bromomethane [b]	ND	5.9	0.90	ug/kg	
78-93-3	2-Butanone (MEK) [c]	ND	12	2.8	ug/kg	
75-15-0	Carbon disulfide	ND	2.3	0.63	ug/kg	
56-23-5	Carbon tetrachloride [b]	ND	2.3	0.72	ug/kg	
108-90-7	Chlorobenzene	ND	2.3	0.54	ug/kg	
75-00-3	Chloroethane [d]	ND	5.9	0.69	ug/kg	
67-66-3	Chloroform	ND	2.3	1.2	ug/kg	
74-87-3	Chloromethane	ND	5.9	2.3	ug/kg	
110-82-7	Cyclohexane [b]	ND	2.3	0.77	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.3	0.81	ug/kg	
124-48-1	Dibromochloromethane	ND	2.3	0.66	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.49	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.64	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.58	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.58	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.9	0.85	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.58	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.55	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.77	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	0.98	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.72	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.3	0.55	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.3	0.56	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.3	0.54	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.53	ug/kg	
76-13-1	Freon 113	ND	5.9	3.1	ug/kg	
591-78-6	2-Hexanone	ND	5.9	2.5	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 10 (10.5-11)		
Lab Sample ID:	JE17704-19	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	82.0
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.3	1.7	ug/kg	
79-20-9	Methyl Acetate	ND	5.9	1.6	ug/kg	
108-87-2	Methylcyclohexane	ND	2.3	1.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.55	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.9	2.7	ug/kg	
75-09-2	Methylene chloride	ND	5.9	3.1	ug/kg	
100-42-5	Styrene	ND	2.3	0.47	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.3	0.70	ug/kg	
127-18-4	Tetrachloroethene	ND	2.3	0.68	ug/kg	
108-88-3	Toluene	ND	1.2	0.62	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.9	2.9	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.9	2.9	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.3	0.57	ug/kg	
79-00-5	1,1,2-Trichloroethane [c]	ND	2.3	0.65	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.89	ug/kg	
75-69-4	Trichlorofluoromethane [d]	ND	5.9	0.80	ug/kg	
75-01-4	Vinyl chloride [b]	ND	2.3	0.56	ug/kg	
	m,p-Xylene	ND	1.2	1.1	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.54	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.54	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		80-124%
17060-07-0	1,2-Dichloroethane-D4	111%		75-133%
2037-26-5	Toluene-D8	103%		79-125%
460-00-4	4-Bromofluorobenzene	99%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits high, sample was ND.
(c) This compound in blank spike is outside in house QC limits bias high.
(d) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 10 (10.5-11)		
Lab Sample ID:	JE17704-19	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	82.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P104292.D	1	08/28/25 14:08	AO	08/26/25 12:30	OP66616	E5P4973
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	80	20	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	25	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	34	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	71	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	200	150	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	200	43	ug/kg	
95-48-7	2-Methylphenol	ND	80	26	ug/kg	
	3&4-Methylphenol	ND	80	33	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	200	27	ug/kg	
100-02-7	4-Nitrophenol	ND	400	110	ug/kg	
87-86-5	Pentachlorophenol	ND	160	38	ug/kg	
108-95-2	Phenol [a]	ND	80	21	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	200	27	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	30	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	24	ug/kg	
83-32-9	Acenaphthene	ND	40	14	ug/kg	
208-96-8	Acenaphthylene	ND	40	20	ug/kg	
98-86-2	Acetophenone	ND	200	8.6	ug/kg	
120-12-7	Anthracene	ND	40	25	ug/kg	
1912-24-9	Atrazine	ND	80	17	ug/kg	
56-55-3	Benzo(a)anthracene	ND	40	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	40	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	40	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	40	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	40	19	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	80	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	80	9.8	ug/kg	
92-52-4	1,1'-Biphenyl	ND	80	5.5	ug/kg	
100-52-7	Benzaldehyde	ND	200	9.9	ug/kg	
91-58-7	2-Chloronaphthalene	ND	80	9.5	ug/kg	
106-47-8	4-Chloroaniline	ND	200	14	ug/kg	
86-74-8	Carbazole	ND	80	5.8	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 10 (10.5-11)
Lab Sample ID: JE17704-19
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 82.0

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	80	16	ug/kg	
218-01-9	Chrysene	ND	40	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	80	8.6	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	80	17	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	80	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	80	13	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	40	12	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	40	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	80	33	ug/kg	
123-91-1	1,4-Dioxane	ND	40	27	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	40	18	ug/kg	
132-64-9	Dibenzofuran	ND	80	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	80	6.5	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	80	10	ug/kg	
84-66-2	Diethyl phthalate	ND	80	8.5	ug/kg	
131-11-3	Dimethyl phthalate	ND	80	7.1	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	80	9.4	ug/kg	
206-44-0	Fluoranthene	ND	40	18	ug/kg	
86-73-7	Fluorene	ND	40	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	80	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	40	16	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	400	16	ug/kg	
67-72-1	Hexachloroethane	ND	200	20	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	40	19	ug/kg	
78-59-1	Isophorone	ND	80	8.6	ug/kg	
91-57-6	2-Methylnaphthalene	ND	40	9.1	ug/kg	
88-74-4	2-Nitroaniline [a]	ND	200	9.5	ug/kg	
99-09-2	3-Nitroaniline	ND	200	10	ug/kg	
100-01-6	4-Nitroaniline	ND	200	10	ug/kg	
91-20-3	Naphthalene	17.1	40	11	ug/kg	JB
98-95-3	Nitrobenzene	ND	80	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	80	12	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	15	ug/kg	
85-01-8	Phenanthrene	ND	40	13	ug/kg	
129-00-0	Pyrene	ND	40	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	48%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 10 (10.5-11)		
Lab Sample ID:	JE17704-19	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	82.0
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	48%		10-96%
118-79-6	2,4,6-Tribromophenol	63%		10-123%
4165-60-0	Nitrobenzene-d5	44%		10-109%
321-60-8	2-Fluorobiphenyl	54%		11-109%
1718-51-0	Terphenyl-d14	53%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	10.06	290	ug/kg	J
	Unknown	10.13	510	ug/kg	J
	Unknown	10.19	200	ug/kg	J
	Unknown	10.29	220	ug/kg	J
	Unknown	10.33	210	ug/kg	J
	Unknown	10.38	170	ug/kg	J
	Unknown	10.41	610	ug/kg	J
	Unknown	10.58	330	ug/kg	J
	Unknown	10.63	480	ug/kg	J
	Unknown	11.52	160	ug/kg	J
	Unknown	12.63	170	ug/kg	J
	Total TIC, Semi-Volatile		3350	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 10 (10.5-11)		
Lab Sample ID:	JE17704-19	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	82.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212773.D	1	08/27/25 19:27	MLC	08/26/25 12:35	OP66625	G1G7696
Run #2							

	Initial Weight	Final Volume
Run #1	15.6 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.78	0.64	ug/kg	
319-84-6	alpha-BHC	ND	0.78	0.64	ug/kg	
319-85-7	beta-BHC	ND	0.78	0.71	ug/kg	
319-86-8	delta-BHC	ND	0.78	0.75	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.78	0.58	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.78	0.63	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.78	0.35	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.78	0.35	ug/kg	
60-57-1	Dieldrin	ND	0.78	0.54	ug/kg	
72-54-8	4,4'-DDD	ND	0.78	0.72	ug/kg	
72-55-9	4,4'-DDE	ND	0.78	0.69	ug/kg	
50-29-3	4,4'-DDT	ND	0.78	0.69	ug/kg	
72-20-8	Endrin	ND	0.78	0.61	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.78	0.61	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.78	0.44	ug/kg	
959-98-8	Endosulfan-I	ND	0.78	0.45	ug/kg	
33213-65-9	Endosulfan-II	ND	0.78	0.49	ug/kg	
76-44-8	Heptachlor	ND	0.78	0.67	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.78	0.55	ug/kg	
72-43-5	Methoxychlor	ND	1.6	0.62	ug/kg	
53494-70-5	Endrin ketone	ND	0.78	0.57	ug/kg	
8001-35-2	Toxaphene	ND	20	18	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	76%		13-162%
877-09-8	Tetrachloro-m-xylene	73%		13-162%
2051-24-3	Decachlorobiphenyl	62%		10-180%
2051-24-3	Decachlorobiphenyl	72%		10-180%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 10 (10.5-11)		
Lab Sample ID:	JE17704-19	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	82.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G151727.D	1	08/28/25 04:27	AS	08/26/25 12:35	OP66626	G3G5551
Run #2							

	Initial Weight	Final Volume
Run #1	15.6 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	39	18	ug/kg	
11104-28-2	Aroclor 1221	ND	39	24	ug/kg	
11141-16-5	Aroclor 1232	ND	39	25	ug/kg	
53469-21-9	Aroclor 1242	ND	39	16	ug/kg	
12672-29-6	Aroclor 1248	ND	39	35	ug/kg	
11097-69-1	Aroclor 1254	ND	39	21	ug/kg	
11096-82-5	Aroclor 1260	ND	39	17	ug/kg	
11100-14-4	Aroclor 1268	ND	39	34	ug/kg	
37324-23-5	Aroclor 1262	ND	39	26	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	62%		10-174%
877-09-8	Tetrachloro-m-xylene	99%		10-174%
2051-24-3	Decachlorobiphenyl	56%		10-195%
2051-24-3	Decachlorobiphenyl	81%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 10 (10.5-11)		
Lab Sample ID:	JE17704-19	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	82.0
Project:	14077, 1 Water St, White Plains, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	13300	60	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Antimony	< 2.4	2.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Arsenic	< 2.4	2.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Barium	81.9	24	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	0.40	0.24	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cadmium	< 0.60	0.60	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Calcium	< 600	600	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Chromium	22.6	1.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	9.3	6.0	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Copper	25.1	3.0	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Iron	22000	60	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Lead	7.1	2.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	4990	600	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Manganese	254	1.8	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Mercury	< 0.034	0.034	mg/kg	1	08/26/25	08/26/25	CM	SW846 7471B [1]	SW846 7471B [3]
Nickel	18.6	4.8	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Potassium	2990	1200	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Selenium	< 2.4	2.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Silver	< 0.60	0.60	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Sodium	1640	1200	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 1.2	1.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Vanadium	33.9	6.0	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Zinc	46.5	6.0	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA59214
(2) Instrument QC Batch: MA59226
(3) Prep QC Batch: MP56808
(4) Prep QC Batch: MP56813

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 10 (10.5-11)		
Lab Sample ID:	JE17704-19	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	82.0
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.32	0.32	mg/kg	1	08/28/25 15:13	JD	SW846 9012B/LACHAT
Solids, Percent	82		%	1	08/26/25 09:25	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 10 (10.5-11)		
Lab Sample ID:	JE17704-19A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	82.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2642.D	1	08/29/25 17:07	MH	08/29/25 15:00	OP66737	T5Q169
Run #2							

	Initial Weight	Final Volume
Run #1	5.04 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.97	0.13	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.48	0.085	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.24	0.036	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.24	0.060	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.24	0.097	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.24	0.060	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.24	0.085	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.24	0.073	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.24	0.097	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.24	0.11	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.24	0.12	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.24	0.085	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.24	0.13	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.24	0.12	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.19	0.24	0.060	ug/kg	J
335-77-3	Perfluorodecanesulfonic acid	ND	0.24	0.13	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.97	0.12	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.97	0.23	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.24	0.085	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.24	0.097	ug/kg	
2991-50-6	EtFOSAA	ND	0.24	0.16	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 10 (10.5-11)		
Lab Sample ID:	JE17704-19A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	82.0
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	91%		8-130%
	13C5-PFPeA	96%		35-130%
	13C5-PFHxA	93%		40-130%
	13C4-PFHpA	91%		40-130%
	13C8-PFOA	91%		40-130%
	13C9-PFNA	86%		40-130%
	13C6-PFDA	96%		40-130%
	13C7-PFUnDA	95%		40-130%
	13C2-PFDoDA	93%		40-130%
	13C2-PFTeDA	93%		20-130%
	13C3-PFBS	91%		40-135%
	13C3-PFHxS	98%		40-130%
	13C8-PFOS	93%		40-130%
	13C8-FOSA	85%		40-130%
	d3-MeFOSAA	88%		40-135%
	d5-EtFOSAA	90%		40-150%
	13C2-6:2FTS	104%		40-215%
	13C2-8:2FTS	146%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 10 (15.5-16)		
Lab Sample ID:	JE17704-20	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	79.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217220.D	1	08/27/25 10:25	PS	08/26/25 09:43	n/a	VY9348
Run #2							

	Initial Weight
Run #1	5.1 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	7.5	12	5.1	ug/kg	J
71-43-2	Benzene	ND	0.62	0.56	ug/kg	
74-97-5	Bromochloromethane	ND	6.2	0.69	ug/kg	
75-27-4	Bromodichloromethane	ND	2.5	0.53	ug/kg	
75-25-2	Bromoform	ND	6.2	1.7	ug/kg	
74-83-9	Bromomethane [b]	ND	6.2	0.95	ug/kg	
78-93-3	2-Butanone (MEK) [c]	ND	12	3.0	ug/kg	
75-15-0	Carbon disulfide	ND	2.5	0.66	ug/kg	
56-23-5	Carbon tetrachloride [b]	ND	2.5	0.77	ug/kg	
108-90-7	Chlorobenzene	ND	2.5	0.57	ug/kg	
75-00-3	Chloroethane [d]	ND	6.2	0.73	ug/kg	
67-66-3	Chloroform	ND	2.5	1.2	ug/kg	
74-87-3	Chloromethane	ND	6.2	2.4	ug/kg	
110-82-7	Cyclohexane [b]	ND	2.5	0.82	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.86	ug/kg	
124-48-1	Dibromochloromethane	ND	2.5	0.69	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.52	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.68	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.62	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.61	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.2	0.90	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.61	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.58	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.81	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.76	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.5	0.59	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.5	0.59	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.5	0.57	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.56	ug/kg	
76-13-1	Freon 113	ND	6.2	3.3	ug/kg	
591-78-6	2-Hexanone	ND	6.2	2.6	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 10 (15.5-16)		
Lab Sample ID:	JE17704-20	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	79.0
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.5	1.8	ug/kg	
79-20-9	Methyl Acetate	ND	6.2	1.7	ug/kg	
108-87-2	Methylcyclohexane	ND	2.5	1.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.58	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.2	2.8	ug/kg	
75-09-2	Methylene chloride	ND	6.2	3.2	ug/kg	
100-42-5	Styrene	ND	2.5	0.50	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.5	0.74	ug/kg	
127-18-4	Tetrachloroethene	ND	2.5	0.72	ug/kg	
108-88-3	Toluene	ND	1.2	0.65	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.2	3.1	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.2	3.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.60	ug/kg	
79-00-5	1,1,2-Trichloroethane [c]	ND	2.5	0.69	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.95	ug/kg	
75-69-4	Trichlorofluoromethane [d]	ND	6.2	0.85	ug/kg	
75-01-4	Vinyl chloride [b]	ND	2.5	0.60	ug/kg	
	m,p-Xylene	ND	1.2	1.1	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.57	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.57	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-124%
17060-07-0	1,2-Dichloroethane-D4	108%		75-133%
2037-26-5	Toluene-D8	103%		79-125%
460-00-4	4-Bromofluorobenzene	102%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits high, sample was ND.
(c) This compound in blank spike is outside in house QC limits bias high.
(d) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 10 (15.5-16)
Lab Sample ID: JE17704-20
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 79.0

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P104293.D	1	08/28/25 14:30	AO	08/26/25 12:30	OP66616	E5P4973
Run #2							

	Initial Weight	Final Volume
Run #1	30.8 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	82	20	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	210	25	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	210	35	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	210	73	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	210	150	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	210	44	ug/kg	
95-48-7	2-Methylphenol	ND	82	26	ug/kg	
	3&4-Methylphenol	ND	82	34	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	210	27	ug/kg	
100-02-7	4-Nitrophenol	ND	410	110	ug/kg	
87-86-5	Pentachlorophenol	ND	160	39	ug/kg	
108-95-2	Phenol [a]	ND	82	21	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	210	27	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	210	31	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	210	24	ug/kg	
83-32-9	Acenaphthene	ND	41	14	ug/kg	
208-96-8	Acenaphthylene	ND	41	21	ug/kg	
98-86-2	Acetophenone	ND	210	8.8	ug/kg	
120-12-7	Anthracene	ND	41	25	ug/kg	
1912-24-9	Atrazine	ND	82	18	ug/kg	
56-55-3	Benzo(a)anthracene	ND	41	12	ug/kg	
50-32-8	Benzo(a)pyrene	ND	41	19	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	41	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	41	21	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	41	19	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	82	16	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	82	10	ug/kg	
92-52-4	1,1'-Biphenyl	ND	82	5.6	ug/kg	
100-52-7	Benzaldehyde	ND	210	10	ug/kg	
91-58-7	2-Chloronaphthalene	ND	82	9.8	ug/kg	
106-47-8	4-Chloroaniline	ND	210	15	ug/kg	
86-74-8	Carbazole	ND	82	6.0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 10 (15.5-16)
Lab Sample ID: JE17704-20
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 79.0

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	82	16	ug/kg	
218-01-9	Chrysene	ND	41	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	82	8.8	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	82	18	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	82	15	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	82	13	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	41	13	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	41	21	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	82	34	ug/kg	
123-91-1	1,4-Dioxane	ND	41	27	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	41	18	ug/kg	
132-64-9	Dibenzofuran	ND	82	17	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	82	6.7	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	82	10	ug/kg	
84-66-2	Diethyl phthalate	ND	82	8.8	ug/kg	
131-11-3	Dimethyl phthalate	ND	82	7.3	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	82	9.6	ug/kg	
206-44-0	Fluoranthene	ND	41	18	ug/kg	
86-73-7	Fluorene	ND	41	19	ug/kg	
118-74-1	Hexachlorobenzene	ND	82	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	41	17	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	410	16	ug/kg	
67-72-1	Hexachloroethane	ND	210	20	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	41	19	ug/kg	
78-59-1	Isophorone	ND	82	8.8	ug/kg	
91-57-6	2-Methylnaphthalene	ND	41	9.3	ug/kg	
88-74-4	2-Nitroaniline [a]	ND	210	9.7	ug/kg	
99-09-2	3-Nitroaniline	ND	210	10	ug/kg	
100-01-6	4-Nitroaniline	ND	210	11	ug/kg	
91-20-3	Naphthalene	14.6	41	12	ug/kg	JB
98-95-3	Nitrobenzene	ND	82	16	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	82	12	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	210	15	ug/kg	
85-01-8	Phenanthrene	ND	41	14	ug/kg	
129-00-0	Pyrene	ND	41	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	210	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	48%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 10 (15.5-16)		
Lab Sample ID:	JE17704-20	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	79.0
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	49%		10-96%
118-79-6	2,4,6-Tribromophenol	68%		10-123%
4165-60-0	Nitrobenzene-d5	46%		10-109%
321-60-8	2-Fluorobiphenyl	57%		11-109%
1718-51-0	Terphenyl-d14	60%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	10.07	200	ug/kg	J
	Unknown	10.13	230	ug/kg	J
	Unknown	10.23	240	ug/kg	J
	Total TIC, Semi-Volatile		670	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 10 (15.5-16)		
Lab Sample ID:	JE17704-20	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	79.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212774.D	1	08/27/25 19:44	MLC	08/26/25 12:35	OP66625	G1G7696
Run #2							

	Initial Weight	Final Volume
Run #1	16.0 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.79	0.65	ug/kg	
319-84-6	alpha-BHC	ND	0.79	0.64	ug/kg	
319-85-7	beta-BHC	ND	0.79	0.72	ug/kg	
319-86-8	delta-BHC	ND	0.79	0.76	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.79	0.58	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.79	0.64	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.79	0.36	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.79	0.36	ug/kg	
60-57-1	Dieldrin	ND	0.79	0.54	ug/kg	
72-54-8	4,4'-DDD	ND	0.79	0.73	ug/kg	
72-55-9	4,4'-DDE	ND	0.79	0.69	ug/kg	
50-29-3	4,4'-DDT	ND	0.79	0.70	ug/kg	
72-20-8	Endrin	ND	0.79	0.61	ug/kg	
1031-07-8	Endosulfan sulfate [a]	ND	0.79	0.62	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.79	0.45	ug/kg	
959-98-8	Endosulfan-I	ND	0.79	0.46	ug/kg	
33213-65-9	Endosulfan-II	ND	0.79	0.49	ug/kg	
76-44-8	Heptachlor	ND	0.79	0.68	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.79	0.55	ug/kg	
72-43-5	Methoxychlor	ND	1.6	0.63	ug/kg	
53494-70-5	Endrin ketone [a]	ND	0.79	0.57	ug/kg	
8001-35-2	Toxaphene	ND	20	18	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	64%		13-162%
877-09-8	Tetrachloro-m-xylene	62%		13-162%
2051-24-3	Decachlorobiphenyl	56%		10-180%
2051-24-3	Decachlorobiphenyl	65%		10-180%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 10 (15.5-16)		
Lab Sample ID:	JE17704-20	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	79.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G151728.D	1	08/28/25 04:43	AS	08/26/25 12:35	OP66626	G3G5551
Run #2							

	Initial Weight	Final Volume
Run #1	16.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	40	18	ug/kg	
11104-28-2	Aroclor 1221	ND	40	25	ug/kg	
11141-16-5	Aroclor 1232	ND	40	25	ug/kg	
53469-21-9	Aroclor 1242	ND	40	16	ug/kg	
12672-29-6	Aroclor 1248	ND	40	35	ug/kg	
11097-69-1	Aroclor 1254	ND	40	21	ug/kg	
11096-82-5	Aroclor 1260	ND	40	17	ug/kg	
11100-14-4	Aroclor 1268	ND	40	35	ug/kg	
37324-23-5	Aroclor 1262	ND	40	26	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	61%		10-174%
877-09-8	Tetrachloro-m-xylene	99%		10-174%
2051-24-3	Decachlorobiphenyl	58%		10-195%
2051-24-3	Decachlorobiphenyl	82%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 10 (15.5-16)
Lab Sample ID: JE17704-20
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 79.0

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	9140	61	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.5	2.5	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.5	2.5	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	64.7	25	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.29	0.25	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.61	0.61	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	1650	610	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	17.5	1.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	7.0	6.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	20.2	3.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	16400	61	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	3.8	2.5	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	4850	610	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	335	1.8	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.039	0.039	mg/kg	1	08/27/25	08/27/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	16.2	4.9	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	2510	1200	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.5	2.5	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.61	0.61	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1200	1200	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.2	1.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	24.5	6.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	39.0	6.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59222
(2) Instrument QC Batch: MA59226
(3) Prep QC Batch: MP56813
(4) Prep QC Batch: MP56828

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 10 (15.5-16)		
Lab Sample ID:	JE17704-20	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	79.0
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.32	0.32	mg/kg	1	08/28/25 15:14	JD	SW846 9012B/LACHAT
Solids, Percent	79		%	1	08/26/25 09:25	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 10 (15.5-16)		
Lab Sample ID:	JE17704-20A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	79.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2643.D	1	08/29/25 17:22	MH	08/29/25 15:00	OP66737	T5Q169
Run #2							

	Initial Weight	Final Volume
Run #1	5.05 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	1.0	0.14	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.50	0.088	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.25	0.038	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.25	0.063	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.25	0.10	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.25	0.063	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.25	0.088	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.25	0.075	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.25	0.10	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.25	0.11	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.25	0.13	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.25	0.088	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.25	0.14	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.25	0.13	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.084	0.25	0.063	ug/kg	J
335-77-3	Perfluorodecanesulfonic acid	ND	0.25	0.14	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	1.0	0.13	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	1.0	0.24	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.25	0.088	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.25	0.10	ug/kg	
2991-50-6	EtFOSAA	ND	0.25	0.16	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 10 (15.5-16)		
Lab Sample ID:	JE17704-20A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	79.0
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	91%		8-130%
	13C5-PFPeA	94%		35-130%
	13C5-PFHxA	95%		40-130%
	13C4-PFHpA	90%		40-130%
	13C8-PFOA	89%		40-130%
	13C9-PFNA	93%		40-130%
	13C6-PFDA	89%		40-130%
	13C7-PFUnDA	95%		40-130%
	13C2-PFDoDA	89%		40-130%
	13C2-PFTeDA	90%		20-130%
	13C3-PFBS	91%		40-135%
	13C3-PFHxS	90%		40-130%
	13C8-PFOS	94%		40-130%
	13C8-FOSA	90%		40-130%
	d3-MeFOSAA	95%		40-135%
	d5-EtFOSAA	93%		40-150%
	13C2-6:2FTS	95%		40-215%
	13C2-8:2FTS	140%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (2-2.5)		
Lab Sample ID:	JE17704-21	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217178.D	1	08/26/25 19:11	PS	08/26/25 09:43	n/a	VY9347
Run #2							

	Initial Weight
Run #1	4.3 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	6.8	12	5.1	ug/kg	J
71-43-2	Benzene	ND	0.61	0.56	ug/kg	
74-97-5	Bromochloromethane	ND	6.1	0.69	ug/kg	
75-27-4	Bromodichloromethane	ND	2.5	0.53	ug/kg	
75-25-2	Bromoform	ND	6.1	1.7	ug/kg	
74-83-9	Bromomethane	ND	6.1	0.94	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	3.0	ug/kg	
75-15-0	Carbon disulfide	ND	2.5	0.66	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.5	0.76	ug/kg	
108-90-7	Chlorobenzene	ND	2.5	0.56	ug/kg	
75-00-3	Chloroethane [a]	ND	6.1	0.72	ug/kg	
67-66-3	Chloroform	ND	2.5	1.2	ug/kg	
74-87-3	Chloromethane	ND	6.1	2.4	ug/kg	
110-82-7	Cyclohexane	ND	2.5	0.81	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.85	ug/kg	
124-48-1	Dibromochloromethane	ND	2.5	0.69	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.52	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.67	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.61	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.61	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.1	0.89	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.61	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.58	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.80	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.75	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.5	0.58	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.5	0.58	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.5	0.56	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.56	ug/kg	
76-13-1	Freon 113	ND	6.1	3.3	ug/kg	
591-78-6	2-Hexanone	ND	6.1	2.6	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (2-2.5)		
Lab Sample ID:	JE17704-21	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.5	1.7	ug/kg	
79-20-9	Methyl Acetate	ND	6.1	1.7	ug/kg	
108-87-2	Methylcyclohexane	ND	2.5	1.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.58	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.1	2.8	ug/kg	
75-09-2	Methylene chloride	ND	6.1	3.2	ug/kg	
100-42-5	Styrene	ND	2.5	0.49	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.5	0.73	ug/kg	
127-18-4	Tetrachloroethene	ND	2.5	0.71	ug/kg	
108-88-3	Toluene	ND	1.2	0.64	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.1	3.1	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.1	3.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.59	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.5	0.68	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.93	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.1	0.84	ug/kg	
75-01-4	Vinyl chloride	ND	2.5	0.59	ug/kg	
	m,p-Xylene	ND	1.2	1.1	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.56	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.56	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-124%
17060-07-0	1,2-Dichloroethane-D4	114%		75-133%
2037-26-5	Toluene-D8	103%		79-125%
460-00-4	4-Bromofluorobenzene	103%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (2-2.5)		
Lab Sample ID:	JE17704-21	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P104294.D	1	08/28/25 14:52	AO	08/26/25 12:30	OP66616	E5P4973
Run #2							

	Initial Weight	Final Volume
Run #1	30.8 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	68	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	29	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	61	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	170	37	ug/kg	
95-48-7	2-Methylphenol	ND	68	22	ug/kg	
	3&4-Methylphenol	ND	68	28	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	170	23	ug/kg	
100-02-7	4-Nitrophenol	ND	340	91	ug/kg	
87-86-5	Pentachlorophenol	ND	140	32	ug/kg	
108-95-2	Phenol [a]	ND	68	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	26	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	20	ug/kg	
83-32-9	Acenaphthene	70.2	34	12	ug/kg	
208-96-8	Acenaphthylene	53.7	34	17	ug/kg	
98-86-2	Acetophenone	ND	170	7.4	ug/kg	
120-12-7	Anthracene	229	34	21	ug/kg	
1912-24-9	Atrazine	ND	68	15	ug/kg	
56-55-3	Benzo(a)anthracene	671	34	9.7	ug/kg	
50-32-8	Benzo(a)pyrene	596	34	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	662	34	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	453	34	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	261	34	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	68	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	68	8.4	ug/kg	
92-52-4	1,1'-Biphenyl	4.8	68	4.7	ug/kg	J
100-52-7	Benzaldehyde	ND	170	8.5	ug/kg	
91-58-7	2-Chloronaphthalene	ND	68	8.2	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	34.1	68	5.0	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 11 (2-2.5)
Lab Sample ID: JE17704-21
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 94.8

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	68	14	ug/kg	
218-01-9	Chrysene	628	34	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	68	7.3	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	68	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	68	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	68	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	34	11	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	34	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	68	29	ug/kg	
123-91-1	1,4-Dioxane	ND	34	23	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	112	34	15	ug/kg	
132-64-9	Dibenzofuran	27.1	68	14	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	68	5.6	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	68	8.5	ug/kg	
84-66-2	Diethyl phthalate	ND	68	7.3	ug/kg	
131-11-3	Dimethyl phthalate	ND	68	6.1	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	68	8.0	ug/kg	
206-44-0	Fluoranthene	1070	34	15	ug/kg	
86-73-7	Fluorene	57.6	34	16	ug/kg	
118-74-1	Hexachlorobenzene	ND	68	8.7	ug/kg	
87-68-3	Hexachlorobutadiene	ND	34	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	340	14	ug/kg	
67-72-1	Hexachloroethane	ND	170	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	353	34	16	ug/kg	
78-59-1	Isophorone	ND	68	7.3	ug/kg	
91-57-6	2-Methylnaphthalene	10.2	34	7.7	ug/kg	J
88-74-4	2-Nitroaniline [a]	ND	170	8.1	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.6	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.9	ug/kg	
91-20-3	Naphthalene	22.2	34	9.7	ug/kg	JB
98-95-3	Nitrobenzene	ND	68	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	68	9.9	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	13	ug/kg	
85-01-8	Phenanthrene	816	34	12	ug/kg	
129-00-0	Pyrene	1400	34	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	62%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (2-2.5)		
Lab Sample ID:	JE17704-21	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	66%		10-96%
118-79-6	2,4,6-Tribromophenol	83%		10-123%
4165-60-0	Nitrobenzene-d5	59%		10-109%
321-60-8	2-Fluorobiphenyl	75%		11-109%
1718-51-0	Terphenyl-d14	72%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Phenanthrene, -methyl-	7.76	230	ug/kg	J
	Phenanthrene -methyl	7.78	250	ug/kg	J
	Unknown	7.85	500	ug/kg	J
	Unknown	7.99	160	ug/kg	J
	Phenanthrene, -dimethyl-	8.21	220	ug/kg	J
	Phenanthrene, -dimethyl-	8.25	150	ug/kg	J
	Unknown	8.30	210	ug/kg	J
	Pyrene, -methyl-	8.85	190	ug/kg	J
	Pyrene, -methyl-	8.95	150	ug/kg	J
	Unknown	9.89	140	ug/kg	J
	Benz[a]anthracene, -methyl-	10.05	270	ug/kg	J
	Chrysene, methyl-	10.08	170	ug/kg	J
	Unknown	10.13	240	ug/kg	J
	Unknown	10.18	150	ug/kg	J
	Unknown	10.27	200	ug/kg	J
	Naphthacenedione	10.40	170	ug/kg	J
	Unknown	10.42	140	ug/kg	J
	Unknown	10.49	200	ug/kg	J
	Binaphthalene	10.60	380	ug/kg	J
	Unknown	10.68	210	ug/kg	J
	Unknown PAH substance	10.91	340	ug/kg	J
	Unknown PAH substance	11.13	590	ug/kg	J
	Unknown PAH substance	12.80	290	ug/kg	J
	Unknown PAH substance	13.18	170	ug/kg	J
	Unknown PAH substance	13.25	150	ug/kg	J
	Total TIC, Semi-Volatile		5870	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (2-2.5)		
Lab Sample ID:	JE17704-21	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212837.D	1	08/29/25 01:58	CP	08/26/25 12:35	OP66627	G1G7699
Run #2							

	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.68	0.56	ug/kg	
319-84-6	alpha-BHC	ND	0.68	0.56	ug/kg	
319-85-7	beta-BHC	ND	0.68	0.62	ug/kg	
319-86-8	delta-BHC	ND	0.68	0.66	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.68	0.50	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.68	0.55	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.68	0.31	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.68	0.31	ug/kg	
60-57-1	Dieldrin	ND	0.68	0.47	ug/kg	
72-54-8	4,4'-DDD	ND	0.68	0.63	ug/kg	
72-55-9	4,4'-DDE	ND	0.68	0.60	ug/kg	
50-29-3	4,4'-DDT	1.1	0.68	0.61	ug/kg	
72-20-8	Endrin	ND	0.68	0.53	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.68	0.53	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.68	0.39	ug/kg	
959-98-8	Endosulfan-I	ND	0.68	0.39	ug/kg	
33213-65-9	Endosulfan-II	ND	0.68	0.43	ug/kg	
76-44-8	Heptachlor	ND	0.68	0.59	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.68	0.48	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.54	ug/kg	
53494-70-5	Endrin ketone	ND	0.68	0.50	ug/kg	
8001-35-2	Toxaphene	ND	17	16	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	67%		13-162%
877-09-8	Tetrachloro-m-xylene	66%		13-162%
2051-24-3	Decachlorobiphenyl	71%		10-180%
2051-24-3	Decachlorobiphenyl	87%		10-180%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (2-2.5)		
Lab Sample ID:	JE17704-21	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2524461.D	1	08/27/25 21:28	MLC	08/26/25 12:35	OP66628	GXX8937
Run #2							

	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	34	16	ug/kg	
11104-28-2	Aroclor 1221	ND	34	21	ug/kg	
11141-16-5	Aroclor 1232	ND	34	22	ug/kg	
53469-21-9	Aroclor 1242	ND	34	14	ug/kg	
12672-29-6	Aroclor 1248	ND	34	31	ug/kg	
11097-69-1	Aroclor 1254	ND	34	18	ug/kg	
11096-82-5	Aroclor 1260	ND	34	15	ug/kg	
11100-14-4	Aroclor 1268	ND	34	30	ug/kg	
37324-23-5	Aroclor 1262	ND	34	22	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	81%		10-174%
877-09-8	Tetrachloro-m-xylene	70%		10-174%
2051-24-3	Decachlorobiphenyl	97%		10-195%
2051-24-3	Decachlorobiphenyl	66%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 11 (2-2.5)
Lab Sample ID: JE17704-21
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 94.8

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	7290	52	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.1	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.1	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	76.2	21	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	< 0.21	0.21	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.52	0.52	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	5060	520	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	16.1	1.0	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	5.8	5.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	17.7	2.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	12700	52	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	27.5	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	3670	520	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	211	1.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.046	0.028	mg/kg	1	08/27/25	08/27/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	11.2	4.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	2230	1000	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.1	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.52	0.52	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1000	1000	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.0	1.0	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	20.2	5.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	54.6	5.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59222
(2) Instrument QC Batch: MA59226
(3) Prep QC Batch: MP56813
(4) Prep QC Batch: MP56828

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 11 (2-2.5)		
Lab Sample ID:	JE17704-21	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	94.8
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.30	0.30	mg/kg	1	08/28/25 15:16	JD	SW846 9012B/LACHAT
Solids, Percent	94.8		%	1	08/26/25 09:25	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 11 (2-2.5)		
Lab Sample ID:	JE17704-21A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2644.D	1	08/29/25 17:38	MH	08/29/25 15:00	OP66737	T5Q169
Run #2							

	Initial Weight	Final Volume
Run #1	5.03 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.84	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.42	0.073	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.21	0.031	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.21	0.052	ug/kg	
335-67-1	Perfluorooctanoic acid	0.15	0.21	0.084	ug/kg	J
375-95-1	Perfluorononanoic acid	ND	0.21	0.052	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.21	0.073	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.21	0.063	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.21	0.084	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	0.094	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	0.10	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.21	0.073	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.21	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.15	0.21	0.052	ug/kg	J
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.84	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.84	0.20	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.21	0.073	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.21	0.084	ug/kg	
2991-50-6	EtFOSAA	ND	0.21	0.14	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (2-2.5)		
Lab Sample ID:	JE17704-21A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	78%		8-130%
	13C5-PFPeA	81%		35-130%
	13C5-PFHxA	81%		40-130%
	13C4-PFHpA	77%		40-130%
	13C8-PFOA	78%		40-130%
	13C9-PFNA	78%		40-130%
	13C6-PFDA	82%		40-130%
	13C7-PFUnDA	84%		40-130%
	13C2-PFDoDA	75%		40-130%
	13C2-PFTeDA	78%		20-130%
	13C3-PFBS	79%		40-135%
	13C3-PFHxS	77%		40-130%
	13C8-PFOS	79%		40-130%
	13C8-FOSA	75%		40-130%
	d3-MeFOSAA	80%		40-135%
	d5-EtFOSAA	79%		40-150%
	13C2-6:2FTS	87%		40-215%
	13C2-8:2FTS	134%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (8-8.5)		
Lab Sample ID:	JE17704-22	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	92.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217179.D	1	08/26/25 19:33	PS	08/26/25 09:43	n/a	VY9347
Run #2							

	Initial Weight
Run #1	5.1 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	5.3	11	4.4	ug/kg	J
71-43-2	Benzene	ND	0.53	0.48	ug/kg	
74-97-5	Bromochloromethane	ND	5.3	0.59	ug/kg	
75-27-4	Bromodichloromethane	ND	2.1	0.45	ug/kg	
75-25-2	Bromoform	ND	5.3	1.4	ug/kg	
74-83-9	Bromomethane	ND	5.3	0.81	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.6	ug/kg	
75-15-0	Carbon disulfide	ND	2.1	0.57	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.1	0.65	ug/kg	
108-90-7	Chlorobenzene	ND	2.1	0.49	ug/kg	
75-00-3	Chloroethane [a]	ND	5.3	0.63	ug/kg	
67-66-3	Chloroform	ND	2.1	1.1	ug/kg	
74-87-3	Chloromethane	ND	5.3	2.1	ug/kg	
110-82-7	Cyclohexane	ND	2.1	0.70	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.1	0.73	ug/kg	
124-48-1	Dibromochloromethane	ND	2.1	0.59	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.45	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.58	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.53	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.52	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.3	0.77	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.52	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.50	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.69	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.89	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.65	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.1	0.50	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.1	0.50	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.1	0.48	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.48	ug/kg	
76-13-1	Freon 113	ND	5.3	2.8	ug/kg	
591-78-6	2-Hexanone	ND	5.3	2.2	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (8-8.5)		
Lab Sample ID:	JE17704-22	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	92.6
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.1	1.5	ug/kg	
79-20-9	Methyl Acetate	ND	5.3	1.5	ug/kg	
108-87-2	Methylcyclohexane	ND	2.1	0.93	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.50	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.3	2.4	ug/kg	
75-09-2	Methylene chloride	ND	5.3	2.8	ug/kg	
100-42-5	Styrene	ND	2.1	0.43	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.1	0.63	ug/kg	
127-18-4	Tetrachloroethene	ND	2.1	0.61	ug/kg	
108-88-3	Toluene	ND	1.1	0.56	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.3	2.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.3	2.6	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.1	0.51	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.1	0.59	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.81	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.3	0.72	ug/kg	
75-01-4	Vinyl chloride	ND	2.1	0.51	ug/kg	
	m,p-Xylene	ND	1.1	0.95	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.48	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.48	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-124%
17060-07-0	1,2-Dichloroethane-D4	109%		75-133%
2037-26-5	Toluene-D8	105%		79-125%
460-00-4	4-Bromofluorobenzene	103%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (8-8.5)		
Lab Sample ID:	JE17704-22	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	92.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P104295.D	1	08/28/25 15:13	AO	08/26/25 12:30	OP66616	E5P4973
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	72	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	31	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	64	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	180	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	180	39	ug/kg	
95-48-7	2-Methylphenol	ND	72	23	ug/kg	
	3&4-Methylphenol	ND	72	30	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	180	24	ug/kg	
100-02-7	4-Nitrophenol	ND	360	96	ug/kg	
87-86-5	Pentachlorophenol	ND	140	34	ug/kg	
108-95-2	Phenol [a]	ND	72	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	24	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	21	ug/kg	
83-32-9	Acenaphthene	ND	36	12	ug/kg	
208-96-8	Acenaphthylene	25.5	36	18	ug/kg	J
98-86-2	Acetophenone	ND	180	7.7	ug/kg	
120-12-7	Anthracene	36.4	36	22	ug/kg	
1912-24-9	Atrazine	ND	72	15	ug/kg	
56-55-3	Benzo(a)anthracene	108	36	10	ug/kg	
50-32-8	Benzo(a)pyrene	120	36	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	139	36	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	90.7	36	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	51.0	36	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	72	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	72	8.8	ug/kg	
92-52-4	1,1'-Biphenyl	ND	72	4.9	ug/kg	
100-52-7	Benzaldehyde	ND	180	8.9	ug/kg	
91-58-7	2-Chloronaphthalene	ND	72	8.6	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	13.3	72	5.2	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (8-8.5)		
Lab Sample ID:	JE17704-22	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	92.6
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	72	14	ug/kg	
218-01-9	Chrysene	106	36	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	72	7.7	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	72	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	72	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	72	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	36	11	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	36	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	72	30	ug/kg	
123-91-1	1,4-Dioxane	ND	36	24	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	25.8	36	16	ug/kg	J
132-64-9	Dibenzofuran	ND	72	15	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	72	5.9	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	72	9.0	ug/kg	
84-66-2	Diethyl phthalate	ND	72	7.7	ug/kg	
131-11-3	Dimethyl phthalate	ND	72	6.4	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	8.7	72	8.4	ug/kg	J
206-44-0	Fluoranthene	186	36	16	ug/kg	
86-73-7	Fluorene	ND	36	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	72	9.1	ug/kg	
87-68-3	Hexachlorobutadiene	ND	36	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	360	14	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	77.3	36	17	ug/kg	
78-59-1	Isophorone	ND	72	7.7	ug/kg	
91-57-6	2-Methylnaphthalene	ND	36	8.1	ug/kg	
88-74-4	2-Nitroaniline [a]	ND	180	8.5	ug/kg	
99-09-2	3-Nitroaniline	ND	180	9.0	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.3	ug/kg	
91-20-3	Naphthalene	14.4	36	10	ug/kg	JB
98-95-3	Nitrobenzene	ND	72	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	72	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene	99.9	36	12	ug/kg	
129-00-0	Pyrene	227	36	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	61%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (8-8.5)		
Lab Sample ID:	JE17704-22	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	92.6
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	59%		10-96%
118-79-6	2,4,6-Tribromophenol	77%		10-123%
4165-60-0	Nitrobenzene-d5	58%		10-109%
321-60-8	2-Fluorobiphenyl	69%		11-109%
1718-51-0	Terphenyl-d14	68%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	10.39	190	ug/kg	J
	Unknown PAH substance	11.13	150	ug/kg	J
	Total TIC, Semi-Volatile		340	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (8-8.5)		
Lab Sample ID:	JE17704-22	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	92.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212838.D	1	08/29/25 02:15	CP	08/26/25 12:35	OP66627	G1G7699
Run #2							

	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.72	0.59	ug/kg	
319-84-6	alpha-BHC	ND	0.72	0.58	ug/kg	
319-85-7	beta-BHC	ND	0.72	0.65	ug/kg	
319-86-8	delta-BHC	ND	0.72	0.69	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.72	0.53	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.72	0.58	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.72	0.32	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.72	0.32	ug/kg	
60-57-1	Dieldrin	ND	0.72	0.49	ug/kg	
72-54-8	4,4'-DDD	ND	0.72	0.66	ug/kg	
72-55-9	4,4'-DDE	ND	0.72	0.63	ug/kg	
50-29-3	4,4'-DDT	ND	0.72	0.63	ug/kg	
72-20-8	Endrin	ND	0.72	0.56	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.72	0.56	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.72	0.41	ug/kg	
959-98-8	Endosulfan-I	ND	0.72	0.41	ug/kg	
33213-65-9	Endosulfan-II	ND	0.72	0.45	ug/kg	
76-44-8	Heptachlor	ND	0.72	0.62	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.72	0.50	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.57	ug/kg	
53494-70-5	Endrin ketone	ND	0.72	0.52	ug/kg	
8001-35-2	Toxaphene	ND	18	17	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	59%		13-162%
877-09-8	Tetrachloro-m-xylene	59%		13-162%
2051-24-3	Decachlorobiphenyl	64%		10-180%
2051-24-3	Decachlorobiphenyl	72%		10-180%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (8-8.5)		
Lab Sample ID:	JE17704-22	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	92.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2524460.D	1	08/27/25 21:09	MLC	08/26/25 12:35	OP66628	GXX8937
Run #2							

	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	36	17	ug/kg	
11104-28-2	Aroclor 1221	ND	36	22	ug/kg	
11141-16-5	Aroclor 1232	ND	36	23	ug/kg	
53469-21-9	Aroclor 1242	ND	36	15	ug/kg	
12672-29-6	Aroclor 1248	ND	36	32	ug/kg	
11097-69-1	Aroclor 1254	ND	36	19	ug/kg	
11096-82-5	Aroclor 1260	ND	36	15	ug/kg	
11100-14-4	Aroclor 1268	ND	36	31	ug/kg	
37324-23-5	Aroclor 1262	ND	36	23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	78%		10-174%
877-09-8	Tetrachloro-m-xylene	70%		10-174%
2051-24-3	Decachlorobiphenyl	96%		10-195%
2051-24-3	Decachlorobiphenyl	71%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 11 (8-8.5)
Lab Sample ID: JE17704-22
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 92.6

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	7810	54	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.2	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.2	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	84.4	22	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.24	0.22	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.54	0.54	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	3090	540	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	14.8	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	6.9	5.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	20.7	2.7	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	13100	54	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	31.6	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	2990	540	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	432	1.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.045	0.033	mg/kg	1	08/27/25	08/27/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	11.2	4.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1680	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.2	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.54	0.54	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	21.2	5.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	40.6	5.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59222
(2) Instrument QC Batch: MA59226
(3) Prep QC Batch: MP56813
(4) Prep QC Batch: MP56828

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 11 (8-8.5)		
Lab Sample ID:	JE17704-22	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	92.6
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.29	0.29	mg/kg	1	08/28/25 15:17	JD	SW846 9012B/LACHAT
Solids, Percent	92.6		%	1	08/26/25 09:25	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 11 (8-8.5)		
Lab Sample ID:	JE17704-22A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	92.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2645.D	1	08/29/25 17:53	MH	08/29/25 15:00	OP66737	T5Q169
Run #2							

	Initial Weight	Final Volume
Run #1	5.04 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.86	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.43	0.075	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.21	0.032	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.21	0.054	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.21	0.086	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.21	0.054	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.21	0.075	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.21	0.064	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.21	0.086	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	0.096	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.21	0.075	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.21	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.089	0.21	0.054	ug/kg	J
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.86	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.86	0.20	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.21	0.075	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.21	0.086	ug/kg	
2991-50-6	EtFOSAA	ND	0.21	0.14	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (8-8.5)		
Lab Sample ID:	JE17704-22A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	92.6
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	82%		8-130%
	13C5-PFPeA	83%		35-130%
	13C5-PFHxA	80%		40-130%
	13C4-PFHpA	79%		40-130%
	13C8-PFOA	83%		40-130%
	13C9-PFNA	81%		40-130%
	13C6-PFDA	79%		40-130%
	13C7-PFUnDA	87%		40-130%
	13C2-PFDoDA	81%		40-130%
	13C2-PFTeDA	81%		20-130%
	13C3-PFBS	79%		40-135%
	13C3-PFHxS	78%		40-130%
	13C8-PFOS	84%		40-130%
	13C8-FOSA	80%		40-130%
	d3-MeFOSAA	84%		40-135%
	d5-EtFOSAA	81%		40-150%
	13C2-6:2FTS	83%		40-215%
	13C2-8:2FTS	142%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (14.5-15)		
Lab Sample ID:	JE17704-23	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217180.D	1	08/26/25 19:55	PS	08/26/25 09:43	n/a	VY9347
Run #2							

	Initial Weight
Run #1	5.5 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	4.8	9.6	4.0	ug/kg	J
71-43-2	Benzene	ND	0.48	0.44	ug/kg	
74-97-5	Bromochloromethane	ND	4.8	0.54	ug/kg	
75-27-4	Bromodichloromethane	ND	1.9	0.41	ug/kg	
75-25-2	Bromoform	ND	4.8	1.3	ug/kg	
74-83-9	Bromomethane	ND	4.8	0.73	ug/kg	
78-93-3	2-Butanone (MEK)	ND	9.6	2.3	ug/kg	
75-15-0	Carbon disulfide	ND	1.9	0.51	ug/kg	
56-23-5	Carbon tetrachloride	ND	1.9	0.59	ug/kg	
108-90-7	Chlorobenzene	ND	1.9	0.44	ug/kg	
75-00-3	Chloroethane [a]	ND	4.8	0.57	ug/kg	
67-66-3	Chloroform	ND	1.9	0.96	ug/kg	
74-87-3	Chloromethane	ND	4.8	1.9	ug/kg	
110-82-7	Cyclohexane	ND	1.9	0.63	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.9	0.67	ug/kg	
124-48-1	Dibromochloromethane	ND	1.9	0.54	ug/kg	
106-93-4	1,2-Dibromoethane	ND	0.96	0.40	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.96	0.52	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.96	0.48	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.96	0.47	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.8	0.70	ug/kg	
75-34-3	1,1-Dichloroethane	ND	0.96	0.47	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.96	0.45	ug/kg	
75-35-4	1,1-Dichloroethene	ND	0.96	0.63	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.96	0.81	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.96	0.59	ug/kg	
78-87-5	1,2-Dichloropropane	ND	1.9	0.45	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	1.9	0.46	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	1.9	0.44	ug/kg	
100-41-4	Ethylbenzene	ND	0.96	0.43	ug/kg	
76-13-1	Freon 113	ND	4.8	2.6	ug/kg	
591-78-6	2-Hexanone	ND	4.8	2.0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (14.5-15)		
Lab Sample ID:	JE17704-23	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.9	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	4.8	1.3	ug/kg	
108-87-2	Methylcyclohexane	ND	1.9	0.84	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.96	0.45	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.8	2.2	ug/kg	
75-09-2	Methylene chloride	ND	4.8	2.5	ug/kg	
100-42-5	Styrene	ND	1.9	0.39	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.9	0.57	ug/kg	
127-18-4	Tetrachloroethene	ND	1.9	0.56	ug/kg	
108-88-3	Toluene	ND	0.96	0.50	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.8	2.4	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.8	2.4	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	1.9	0.46	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	1.9	0.53	ug/kg	
79-01-6	Trichloroethene	ND	0.96	0.73	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.8	0.66	ug/kg	
75-01-4	Vinyl chloride	ND	1.9	0.46	ug/kg	
	m,p-Xylene	ND	0.96	0.86	ug/kg	
95-47-6	o-Xylene	ND	0.96	0.44	ug/kg	
1330-20-7	Xylene (total)	ND	0.96	0.44	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-124%
17060-07-0	1,2-Dichloroethane-D4	112%		75-133%
2037-26-5	Toluene-D8	102%		79-125%
460-00-4	4-Bromofluorobenzene	102%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (14.5-15)		
Lab Sample ID:	JE17704-23	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P104296.D	1	08/28/25 15:35	AO	08/26/25 12:30	OP66616	E5P4973
Run #2							

	Initial Weight	Final Volume
Run #1	30.6 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	69	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	29	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	61	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	170	37	ug/kg	
95-48-7	2-Methylphenol	ND	69	22	ug/kg	
	3&4-Methylphenol	ND	69	28	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	170	23	ug/kg	
100-02-7	4-Nitrophenol	ND	340	92	ug/kg	
87-86-5	Pentachlorophenol	ND	140	32	ug/kg	
108-95-2	Phenol [a]	ND	69	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	26	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	21	ug/kg	
83-32-9	Acenaphthene	264	34	12	ug/kg	
208-96-8	Acenaphthylene	26.1	34	18	ug/kg	J
98-86-2	Acetophenone	ND	170	7.4	ug/kg	
120-12-7	Anthracene	583	34	21	ug/kg	
1912-24-9	Atrazine	ND	69	15	ug/kg	
56-55-3	Benzo(a)anthracene	931	34	9.8	ug/kg	
50-32-8	Benzo(a)pyrene	852	34	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	1030	34	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	695	34	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	293	34	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	69	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	69	8.4	ug/kg	
92-52-4	1,1'-Biphenyl	30.6	69	4.7	ug/kg	J
100-52-7	Benzaldehyde	ND	170	8.5	ug/kg	
91-58-7	2-Chloronaphthalene	ND	69	8.2	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	281	69	5.0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 11 (14.5-15)
Lab Sample ID: JE17704-23
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 94.8

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	69	14	ug/kg	
218-01-9	Chrysene	785	34	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	69	7.4	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	69	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	69	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	69	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	34	11	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	34	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	69	29	ug/kg	
123-91-1	1,4-Dioxane	ND	34	23	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	149	34	15	ug/kg	
132-64-9	Dibenzofuran	229	69	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	69	5.6	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	69	8.6	ug/kg	
84-66-2	Diethyl phthalate	ND	69	7.3	ug/kg	
131-11-3	Dimethyl phthalate	ND	69	6.1	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	69	8.1	ug/kg	
206-44-0	Fluoranthene	2110	34	15	ug/kg	
86-73-7	Fluorene	196	34	16	ug/kg	
118-74-1	Hexachlorobenzene	ND	69	8.7	ug/kg	
87-68-3	Hexachlorobutadiene	ND	34	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	340	14	ug/kg	
67-72-1	Hexachloroethane	ND	170	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	561	34	16	ug/kg	
78-59-1	Isophorone	ND	69	7.4	ug/kg	
91-57-6	2-Methylnaphthalene	82.8	34	7.8	ug/kg	
88-74-4	2-Nitroaniline [a]	ND	170	8.1	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.6	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.9	ug/kg	
91-20-3	Naphthalene	187	34	9.7	ug/kg	B
98-95-3	Nitrobenzene	ND	69	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	69	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	13	ug/kg	
85-01-8	Phenanthrene	2470	34	12	ug/kg	
129-00-0	Pyrene	2240	34	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	60%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (14.5-15)		
Lab Sample ID:	JE17704-23	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	59%		10-96%
118-79-6	2,4,6-Tribromophenol	75%		10-123%
4165-60-0	Nitrobenzene-d5	60%		10-109%
321-60-8	2-Fluorobiphenyl	72%		11-109%
1718-51-0	Terphenyl-d14	73%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	7.85	150	ug/kg	J
	Pyrene, -methyl-	8.85	160	ug/kg	J
	Pyrene, -methyl-	8.95	180	ug/kg	J
	Unknown	9.32	170	ug/kg	J
	Benzo[b]naphtho[-d]thiophene	9.42	140	ug/kg	J
	Unknown	9.47	200	ug/kg	J
	Unknown	9.51	160	ug/kg	J
	Unknown	9.76	220	ug/kg	J
	Unknown	9.81	150	ug/kg	J
	Unknown	9.89	160	ug/kg	J
	Chrysene, -methyl-	10.05	180	ug/kg	J
	Unknown	10.13	200	ug/kg	J
	Binaphthalene	10.27	160	ug/kg	J
	Unknown	10.40	270	ug/kg	J
	Unknown	10.48	190	ug/kg	J
	Unknown	10.60	440	ug/kg	J
	Unknown	10.72	140	ug/kg	J
	Unknown	10.87	140	ug/kg	J
	Unknown PAH substance	10.91	260	ug/kg	J
	Unknown	10.96	190	ug/kg	J
	Unknown	11.03	160	ug/kg	J
	Unknown	11.07	180	ug/kg	J
	Unknown PAH substance	11.13	780	ug/kg	J
	Unknown	11.53	160	ug/kg	J
	Unknown PAH substance	13.19	150	ug/kg	J
	Unknown PAH substance	13.25	140	ug/kg	J
	Unknown PAH substance	13.77	180	ug/kg	J
	Total TIC, Semi-Volatile		5610	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (14.5-15)		
Lab Sample ID:	JE17704-23	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212839.D	1	08/29/25 02:32	CP	08/26/25 12:35	OP66627	G1G7699
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.69	0.57	ug/kg	
319-84-6	alpha-BHC	ND	0.69	0.56	ug/kg	
319-85-7	beta-BHC	ND	0.69	0.63	ug/kg	
319-86-8	delta-BHC	ND	0.69	0.67	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.69	0.51	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.69	0.56	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.69	0.31	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.69	0.31	ug/kg	
60-57-1	Dieldrin	ND	0.69	0.48	ug/kg	
72-54-8	4,4'-DDD	ND	0.69	0.64	ug/kg	
72-55-9	4,4'-DDE	ND	0.69	0.61	ug/kg	
50-29-3	4,4'-DDT	1.5	0.69	0.61	ug/kg	
72-20-8	Endrin	ND	0.69	0.54	ug/kg	
1031-07-8	Endosulfan sulfate [a]	1.1	0.69	0.54	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.69	0.39	ug/kg	
959-98-8	Endosulfan-I	ND	0.69	0.40	ug/kg	
33213-65-9	Endosulfan-II	ND	0.69	0.43	ug/kg	
76-44-8	Heptachlor	ND	0.69	0.60	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.69	0.49	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.55	ug/kg	
53494-70-5	Endrin ketone	ND	0.69	0.50	ug/kg	
8001-35-2	Toxaphene	ND	17	16	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	67%		13-162%
877-09-8	Tetrachloro-m-xylene	59%		13-162%
2051-24-3	Decachlorobiphenyl	69%		10-180%
2051-24-3	Decachlorobiphenyl	99%		10-180%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (14.5-15)		
Lab Sample ID:	JE17704-23	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2524462.D	1	08/27/25 21:48	MLC	08/26/25 12:35	OP66628	GXX8937
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	35	16	ug/kg	
11104-28-2	Aroclor 1221	ND	35	22	ug/kg	
11141-16-5	Aroclor 1232	ND	35	22	ug/kg	
53469-21-9	Aroclor 1242	ND	35	14	ug/kg	
12672-29-6	Aroclor 1248	ND	35	31	ug/kg	
11097-69-1	Aroclor 1254	ND	35	19	ug/kg	
11096-82-5	Aroclor 1260	ND	35	15	ug/kg	
11100-14-4	Aroclor 1268	ND	35	30	ug/kg	
37324-23-5	Aroclor 1262	ND	35	23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	69%		10-174%
877-09-8	Tetrachloro-m-xylene	55%		10-174%
2051-24-3	Decachlorobiphenyl	85%		10-195%
2051-24-3	Decachlorobiphenyl	54%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (14.5-15)		
Lab Sample ID:	JE17704-23	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	94.8
Project:	14077, 1 Water St, White Plains, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	7680	54	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.2	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.2	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	73.6	22	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.22	0.22	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.54	0.54	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	7220	540	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	23.4	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	6.6	5.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	23.3	2.7	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	13500	54	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	31.1	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	4090	540	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	222	1.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.042	0.031	mg/kg	1	08/27/25	08/27/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	12.6	4.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1920	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.2	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.54	0.54	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	21.1	5.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	39.2	5.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59222
(2) Instrument QC Batch: MA59226
(3) Prep QC Batch: MP56813
(4) Prep QC Batch: MP56828

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 11 (14.5-15)		
Lab Sample ID:	JE17704-23	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	94.8
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.24	0.24	mg/kg	1	08/28/25 15:18	JD	SW846 9012B/LACHAT
Solids, Percent	94.8		%	1	08/26/25 09:50	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 11 (14.5-15)		
Lab Sample ID:	JE17704-23A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2646.D	1	08/29/25 18:08	MH	08/29/25 15:00	OP66737	T5Q169
Run #2							

	Initial Weight	Final Volume
Run #1	5.06 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.83	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.42	0.073	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.21	0.031	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.21	0.052	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.21	0.083	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.21	0.052	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.21	0.073	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.21	0.063	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.21	0.083	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	0.094	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	0.10	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.21	0.073	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.21	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.11	0.21	0.052	ug/kg	J
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	0.11	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.83	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.83	0.20	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.21	0.073	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.21	0.083	ug/kg	
2991-50-6	EtFOSAA	ND	0.21	0.14	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (14.5-15)		
Lab Sample ID:	JE17704-23A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	94.8
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	81%		8-130%
	13C5-PFPeA	85%		35-130%
	13C5-PFHxA	82%		40-130%
	13C4-PFHpA	82%		40-130%
	13C8-PFOA	82%		40-130%
	13C9-PFNA	79%		40-130%
	13C6-PFDA	83%		40-130%
	13C7-PFUnDA	82%		40-130%
	13C2-PFDoDA	79%		40-130%
	13C2-PFTeDA	79%		20-130%
	13C3-PFBS	79%		40-135%
	13C3-PFHxS	82%		40-130%
	13C8-PFOS	76%		40-130%
	13C8-FOSA	73%		40-130%
	d3-MeFOSAA	80%		40-135%
	d5-EtFOSAA	76%		40-150%
	13C2-6:2FTS	89%		40-215%
	13C2-8:2FTS	139%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (18-18.5)		
Lab Sample ID:	JE17704-24	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	85.1
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217181.D	1	08/26/25 20:16	PS	08/26/25 09:43	n/a	VY9347
Run #2							

	Initial Weight
Run #1	5.1 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	6.7	12	4.8	ug/kg	J
71-43-2	Benzene	ND	0.58	0.52	ug/kg	
74-97-5	Bromochloromethane	ND	5.8	0.65	ug/kg	
75-27-4	Bromodichloromethane	ND	2.3	0.49	ug/kg	
75-25-2	Bromoform	ND	5.8	1.6	ug/kg	
74-83-9	Bromomethane	ND	5.8	0.88	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.8	ug/kg	
75-15-0	Carbon disulfide	ND	2.3	0.62	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.3	0.71	ug/kg	
108-90-7	Chlorobenzene	ND	2.3	0.53	ug/kg	
75-00-3	Chloroethane [a]	ND	5.8	0.68	ug/kg	
67-66-3	Chloroform	ND	2.3	1.2	ug/kg	
74-87-3	Chloromethane	ND	5.8	2.3	ug/kg	
110-82-7	Cyclohexane	ND	2.3	0.76	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.3	0.80	ug/kg	
124-48-1	Dibromochloromethane	ND	2.3	0.65	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.49	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.63	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.57	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.57	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.8	0.84	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.57	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.54	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.75	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	0.97	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.70	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.3	0.54	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.3	0.55	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.3	0.53	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.52	ug/kg	
76-13-1	Freon 113	ND	5.8	3.1	ug/kg	
591-78-6	2-Hexanone	ND	5.8	2.4	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (18-18.5)		
Lab Sample ID:	JE17704-24	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	85.1
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.3	1.6	ug/kg	
79-20-9	Methyl Acetate	ND	5.8	1.6	ug/kg	
108-87-2	Methylcyclohexane	ND	2.3	1.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.54	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.8	2.6	ug/kg	
75-09-2	Methylene chloride	ND	5.8	3.0	ug/kg	
100-42-5	Styrene	ND	2.3	0.46	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.3	0.69	ug/kg	
127-18-4	Tetrachloroethene	ND	2.3	0.67	ug/kg	
108-88-3	Toluene	ND	1.2	0.60	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.8	2.9	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.8	2.9	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.3	0.56	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.3	0.64	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.88	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.8	0.79	ug/kg	
75-01-4	Vinyl chloride	ND	2.3	0.55	ug/kg	
	m,p-Xylene	ND	1.2	1.0	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.53	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.53	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-124%
17060-07-0	1,2-Dichloroethane-D4	108%		75-133%
2037-26-5	Toluene-D8	103%		79-125%
460-00-4	4-Bromofluorobenzene	102%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (18-18.5)		
Lab Sample ID:	JE17704-24	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	85.1
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P104297.D	1	08/28/25 15:57	AO	08/26/25 12:30	OP66616	E5P4973
Run #2							

	Initial Weight	Final Volume
Run #1	30.5 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	77	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	24	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	33	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	69	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	190	41	ug/kg	
95-48-7	2-Methylphenol	ND	77	25	ug/kg	
	3&4-Methylphenol	ND	77	32	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	390	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	36	ug/kg	
108-95-2	Phenol [a]	ND	77	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	26	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	29	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	23	ug/kg	
83-32-9	Acenaphthene	ND	39	13	ug/kg	
208-96-8	Acenaphthylene	ND	39	20	ug/kg	
98-86-2	Acetophenone	ND	190	8.3	ug/kg	
120-12-7	Anthracene	ND	39	24	ug/kg	
1912-24-9	Atrazine	ND	77	16	ug/kg	
56-55-3	Benzo(a)anthracene	ND	39	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	39	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	39	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	39	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	39	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	77	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	77	9.4	ug/kg	
92-52-4	1,1'-Biphenyl	ND	77	5.3	ug/kg	
100-52-7	Benzaldehyde	ND	190	9.6	ug/kg	
91-58-7	2-Chloronaphthalene	ND	77	9.2	ug/kg	
106-47-8	4-Chloroaniline	ND	190	14	ug/kg	
86-74-8	Carbazole	ND	77	5.6	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 11 (18-18.5)
Lab Sample ID: JE17704-24
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 85.1

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	77	15	ug/kg	
218-01-9	Chrysene	ND	39	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	77	8.2	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	77	17	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	77	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	77	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	39	12	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	39	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	77	32	ug/kg	
123-91-1	1,4-Dioxane	ND	39	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	39	17	ug/kg	
132-64-9	Dibenzofuran	ND	77	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	77	6.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	77	9.6	ug/kg	
84-66-2	Diethyl phthalate	ND	77	8.2	ug/kg	
131-11-3	Dimethyl phthalate	ND	77	6.9	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	77	9.0	ug/kg	
206-44-0	Fluoranthene	ND	39	17	ug/kg	
86-73-7	Fluorene	ND	39	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	77	9.7	ug/kg	
87-68-3	Hexachlorobutadiene	ND	39	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	390	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	39	18	ug/kg	
78-59-1	Isophorone	ND	77	8.2	ug/kg	
91-57-6	2-Methylnaphthalene	ND	39	8.7	ug/kg	
88-74-4	2-Nitroaniline [a]	ND	190	9.1	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.6	ug/kg	
100-01-6	4-Nitroaniline	ND	190	10	ug/kg	
91-20-3	Naphthalene	16.0	39	11	ug/kg	JB
98-95-3	Nitrobenzene	ND	77	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	77	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	ND	39	13	ug/kg	
129-00-0	Pyrene	ND	39	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	56%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (18-18.5)		
Lab Sample ID:	JE17704-24	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	85.1
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	58%		10-96%
118-79-6	2,4,6-Tribromophenol	88%		10-123%
4165-60-0	Nitrobenzene-d5	50%		10-109%
321-60-8	2-Fluorobiphenyl	63%		11-109%
1718-51-0	Terphenyl-d14	81%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Dibenzopyrene	10.38	280	ug/kg	J
	Dibenzopyrene	10.62	290	ug/kg	J
	Dibenzopyrene	11.91	180	ug/kg	J
	Total TIC, Semi-Volatile		750	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (18-18.5)		
Lab Sample ID:	JE17704-24	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	85.1
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212840.D	1	08/29/25 02:49	CP	08/26/25 12:35	OP66627	G1G7699
Run #2							

	Initial Weight	Final Volume
Run #1	16.3 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.72	0.59	ug/kg	
319-84-6	alpha-BHC	ND	0.72	0.59	ug/kg	
319-85-7	beta-BHC	ND	0.72	0.65	ug/kg	
319-86-8	delta-BHC	ND	0.72	0.69	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.72	0.53	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.72	0.58	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.72	0.33	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.72	0.33	ug/kg	
60-57-1	Dieldrin	ND	0.72	0.50	ug/kg	
72-54-8	4,4'-DDD	ND	0.72	0.66	ug/kg	
72-55-9	4,4'-DDE	ND	0.72	0.63	ug/kg	
50-29-3	4,4'-DDT	ND	0.72	0.64	ug/kg	
72-20-8	Endrin	ND	0.72	0.56	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.72	0.56	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.72	0.41	ug/kg	
959-98-8	Endosulfan-I	ND	0.72	0.42	ug/kg	
33213-65-9	Endosulfan-II	ND	0.72	0.45	ug/kg	
76-44-8	Heptachlor	ND	0.72	0.62	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.72	0.51	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.57	ug/kg	
53494-70-5	Endrin ketone	ND	0.72	0.52	ug/kg	
8001-35-2	Toxaphene	ND	18	17	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	68%		13-162%
877-09-8	Tetrachloro-m-xylene	68%		13-162%
2051-24-3	Decachlorobiphenyl	68%		10-180%
2051-24-3	Decachlorobiphenyl	75%		10-180%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (18-18.5)		
Lab Sample ID:	JE17704-24	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	85.1
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2524463.D	1	08/27/25 22:07	MLC	08/26/25 12:35	OP66628	GXX8937
Run #2							

	Initial Weight	Final Volume
Run #1	16.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	36	17	ug/kg	
11104-28-2	Aroclor 1221	ND	36	22	ug/kg	
11141-16-5	Aroclor 1232	ND	36	23	ug/kg	
53469-21-9	Aroclor 1242	ND	36	15	ug/kg	
12672-29-6	Aroclor 1248	ND	36	32	ug/kg	
11097-69-1	Aroclor 1254	ND	36	19	ug/kg	
11096-82-5	Aroclor 1260	ND	36	15	ug/kg	
11100-14-4	Aroclor 1268	ND	36	32	ug/kg	
37324-23-5	Aroclor 1262	ND	36	24	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	83%		10-174%
877-09-8	Tetrachloro-m-xylene	75%		10-174%
2051-24-3	Decachlorobiphenyl	97%		10-195%
2051-24-3	Decachlorobiphenyl	70%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 11 (18-18.5)
Lab Sample ID: JE17704-24
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 85.1

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	5940	60	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.4	2.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.4	2.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	25.1	24	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	< 0.24	0.24	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.60	0.60	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	1000	600	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	9.8	1.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	< 6.0	6.0	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	10.6	3.0	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	10400	60	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	2.7	2.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	2420	600	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	125	1.8	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.033	0.033	mg/kg	1	08/27/25	08/27/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	8.4	4.8	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	< 1200	1200	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.4	2.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.60	0.60	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1200	1200	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.2	1.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	13.4	6.0	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	25.5	6.0	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59222
(2) Instrument QC Batch: MA59226
(3) Prep QC Batch: MP56813
(4) Prep QC Batch: MP56828

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 11 (18-18.5)		
Lab Sample ID:	JE17704-24	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	85.1
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.26	0.26	mg/kg	1	08/28/25 15:19	JD	SW846 9012B/LACHAT
Solids, Percent	85.1		%	1	08/26/25 09:50	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 11 (18-18.5)		
Lab Sample ID:	JE17704-24A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	85.1
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2647.D	1	08/29/25 18:24	MH	08/29/25 15:00	OP66737	T5Q169
Run #2							

	Initial Weight	Final Volume
Run #1	5.07 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.93	0.13	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.46	0.081	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.23	0.035	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.23	0.058	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.23	0.093	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.23	0.058	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.23	0.081	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.23	0.070	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.23	0.093	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.23	0.10	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.23	0.12	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.23	0.081	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.23	0.13	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.23	0.12	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.23	0.058	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.23	0.13	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.93	0.12	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.93	0.22	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.23	0.081	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.23	0.093	ug/kg	
2991-50-6	EtFOSAA	ND	0.23	0.15	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 11 (18-18.5)		
Lab Sample ID:	JE17704-24A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	85.1
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	89%		8-130%
	13C5-PFPeA	93%		35-130%
	13C5-PFHxA	89%		40-130%
	13C4-PFHpA	87%		40-130%
	13C8-PFOA	90%		40-130%
	13C9-PFNA	87%		40-130%
	13C6-PFDA	85%		40-130%
	13C7-PFUnDA	93%		40-130%
	13C2-PFDoDA	84%		40-130%
	13C2-PFTeDA	84%		20-130%
	13C3-PFBS	87%		40-135%
	13C3-PFHxS	89%		40-130%
	13C8-PFOS	95%		40-130%
	13C8-FOSA	86%		40-130%
	d3-MeFOSAA	97%		40-135%
	d5-EtFOSAA	92%		40-150%
	13C2-6:2FTS	89%		40-215%
	13C2-8:2FTS	149%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (2-2.5)		
Lab Sample ID:	JE17704-25	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	93.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217182.D	1	08/26/25 20:38	PS	08/26/25 09:43	n/a	VY9347
Run #2							

	Initial Weight
Run #1	4.9 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	5.1	11	4.5	ug/kg	J
71-43-2	Benzene	ND	0.54	0.49	ug/kg	
74-97-5	Bromochloromethane	ND	5.4	0.61	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	0.47	ug/kg	
75-25-2	Bromoform	ND	5.4	1.5	ug/kg	
74-83-9	Bromomethane	ND	5.4	0.83	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.6	ug/kg	
75-15-0	Carbon disulfide	ND	2.2	0.58	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.2	0.67	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	0.50	ug/kg	
75-00-3	Chloroethane [a]	ND	5.4	0.64	ug/kg	
67-66-3	Chloroform	ND	2.2	1.1	ug/kg	
74-87-3	Chloromethane	ND	5.4	2.1	ug/kg	
110-82-7	Cyclohexane	ND	2.2	0.71	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.2	0.75	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	0.61	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.46	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.59	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.54	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.54	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.4	0.79	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.54	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.51	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.71	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.91	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.66	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	0.51	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	0.52	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	0.50	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.49	ug/kg	
76-13-1	Freon 113	ND	5.4	2.9	ug/kg	
591-78-6	2-Hexanone	ND	5.4	2.3	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (2-2.5)		
Lab Sample ID:	JE17704-25	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	93.8
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.2	1.5	ug/kg	
79-20-9	Methyl Acetate	ND	5.4	1.5	ug/kg	
108-87-2	Methylcyclohexane	ND	2.2	0.95	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.51	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.4	2.5	ug/kg	
75-09-2	Methylene chloride	ND	5.4	2.8	ug/kg	
100-42-5	Styrene	ND	2.2	0.44	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	0.65	ug/kg	
127-18-4	Tetrachloroethene	ND	2.2	0.63	ug/kg	
108-88-3	Toluene	ND	1.1	0.57	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.4	2.7	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.4	2.7	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	0.53	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	0.60	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.83	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.4	0.74	ug/kg	
75-01-4	Vinyl chloride	ND	2.2	0.52	ug/kg	
	m,p-Xylene	ND	1.1	0.97	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.50	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.50	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		80-124%
17060-07-0	1,2-Dichloroethane-D4	109%		75-133%
2037-26-5	Toluene-D8	102%		79-125%
460-00-4	4-Bromofluorobenzene	101%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (2-2.5)		
Lab Sample ID:	JE17704-25	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	93.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P104298.D	1	08/28/25 16:19	AO	08/26/25 12:30	OP66616	E5P4973
Run #2							

	Initial Weight	Final Volume
Run #1	30.6 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	70	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	30	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	62	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	170	37	ug/kg	
95-48-7	2-Methylphenol	ND	70	22	ug/kg	
	3&4-Methylphenol	ND	70	29	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	170	23	ug/kg	
100-02-7	4-Nitrophenol	ND	350	93	ug/kg	
87-86-5	Pentachlorophenol	ND	140	33	ug/kg	
108-95-2	Phenol [a]	ND	70	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	26	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	21	ug/kg	
83-32-9	Acenaphthene	23.6	35	12	ug/kg	J
208-96-8	Acenaphthylene	ND	35	18	ug/kg	
98-86-2	Acetophenone	ND	170	7.5	ug/kg	
120-12-7	Anthracene	50.8	35	21	ug/kg	
1912-24-9	Atrazine	ND	70	15	ug/kg	
56-55-3	Benzo(a)anthracene	180	35	9.9	ug/kg	
50-32-8	Benzo(a)pyrene	182	35	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	220	35	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	141	35	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	73.3	35	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	70	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	70	8.5	ug/kg	
92-52-4	1,1'-Biphenyl	ND	70	4.8	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.6	ug/kg	
91-58-7	2-Chloronaphthalene	ND	70	8.3	ug/kg	
106-47-8	4-Chloroaniline	ND	170	13	ug/kg	
86-74-8	Carbazole	19.8	70	5.1	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 12 (2-2.5)
Lab Sample ID: JE17704-25
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 93.8

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	70	14	ug/kg	
218-01-9	Chrysene	178	35	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	70	7.5	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	70	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	70	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	70	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	35	11	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	35	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	70	29	ug/kg	
123-91-1	1,4-Dioxane	ND	35	23	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	35.8	35	15	ug/kg	
132-64-9	Dibenzofuran	ND	70	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	70	5.7	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	70	8.7	ug/kg	
84-66-2	Diethyl phthalate	ND	70	7.4	ug/kg	
131-11-3	Dimethyl phthalate	ND	70	6.2	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	70	8.2	ug/kg	
206-44-0	Fluoranthene	315	35	16	ug/kg	
86-73-7	Fluorene	16.6	35	16	ug/kg	J
118-74-1	Hexachlorobenzene	ND	70	8.8	ug/kg	
87-68-3	Hexachlorobutadiene	ND	35	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	350	14	ug/kg	
67-72-1	Hexachloroethane	ND	170	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	114	35	16	ug/kg	
78-59-1	Isophorone	ND	70	7.5	ug/kg	
91-57-6	2-Methylnaphthalene	ND	35	7.9	ug/kg	
88-74-4	2-Nitroaniline [a]	ND	170	8.2	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.7	ug/kg	
100-01-6	4-Nitroaniline	ND	170	9.0	ug/kg	
91-20-3	Naphthalene	17.7	35	9.8	ug/kg	JB
98-95-3	Nitrobenzene	ND	70	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	70	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	13	ug/kg	
85-01-8	Phenanthrene	215	35	12	ug/kg	
129-00-0	Pyrene	396	35	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (2-2.5)		
Lab Sample ID:	JE17704-25	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	93.8
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	42%		10-96%
118-79-6	2,4,6-Tribromophenol	50%		10-123%
4165-60-0	Nitrobenzene-d5	38%		10-109%
321-60-8	2-Fluorobiphenyl	47%		11-109%
1718-51-0	Terphenyl-d14	50%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	9.76	160	ug/kg	J
	Unknown	10.13	170	ug/kg	J
	Unknown	10.31	280	ug/kg	J
	Unknown	10.61	200	ug/kg	J
	Unknown PAH substance	10.91	230	ug/kg	J
	Unknown PAH substance	11.13	240	ug/kg	J
	Total TIC, Semi-Volatile		1280	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (2-2.5)		
Lab Sample ID:	JE17704-25	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	93.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212841.D	1	08/29/25 03:06	CP	08/26/25 12:35	OP66627	G1G7699
Run #2							

	Initial Weight	Final Volume
Run #1	16.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.66	0.54	ug/kg	
319-84-6	alpha-BHC	ND	0.66	0.54	ug/kg	
319-85-7	beta-BHC	ND	0.66	0.59	ug/kg	
319-86-8	delta-BHC	ND	0.66	0.63	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.66	0.49	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.66	0.53	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.66	0.30	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.66	0.30	ug/kg	
60-57-1	Dieldrin	ND	0.66	0.45	ug/kg	
72-54-8	4,4'-DDD	ND	0.66	0.60	ug/kg	
72-55-9	4,4'-DDE	ND	0.66	0.58	ug/kg	
50-29-3	4,4'-DDT	1.1	0.66	0.58	ug/kg	
72-20-8	Endrin	ND	0.66	0.51	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.66	0.51	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.66	0.37	ug/kg	
959-98-8	Endosulfan-I	ND	0.66	0.38	ug/kg	
33213-65-9	Endosulfan-II	ND	0.66	0.41	ug/kg	
76-44-8	Heptachlor	ND	0.66	0.57	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.66	0.46	ug/kg	
72-43-5	Methoxychlor	ND	1.3	0.52	ug/kg	
53494-70-5	Endrin ketone	ND	0.66	0.48	ug/kg	
8001-35-2	Toxaphene	ND	16	15	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	56%		13-162%
877-09-8	Tetrachloro-m-xylene	55%		13-162%
2051-24-3	Decachlorobiphenyl	56%		10-180%
2051-24-3	Decachlorobiphenyl	75%		10-180%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (2-2.5)		
Lab Sample ID:	JE17704-25	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	93.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2524464.D	1	08/27/25 22:26	MLC	08/26/25 12:35	OP66628	GXX8937
Run #2							

	Initial Weight	Final Volume
Run #1	16.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	33	15	ug/kg	
11104-28-2	Aroclor 1221	ND	33	20	ug/kg	
11141-16-5	Aroclor 1232	ND	33	21	ug/kg	
53469-21-9	Aroclor 1242	ND	33	13	ug/kg	
12672-29-6	Aroclor 1248	ND	33	29	ug/kg	
11097-69-1	Aroclor 1254	ND	33	18	ug/kg	
11096-82-5	Aroclor 1260	ND	33	14	ug/kg	
11100-14-4	Aroclor 1268	ND	33	29	ug/kg	
37324-23-5	Aroclor 1262	ND	33	22	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	64%		10-174%
877-09-8	Tetrachloro-m-xylene	57%		10-174%
2051-24-3	Decachlorobiphenyl	76%		10-195%
2051-24-3	Decachlorobiphenyl	52%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 12 (2-2.5)
Lab Sample ID: JE17704-25
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 93.8

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	6310	52	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.1	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.1	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	68.9	21	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.21	0.21	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.52	0.52	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	4140	520	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	11.5	1.0	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	5.3	5.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	16.7	2.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	11900	52	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	29.2	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	2480	520	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	205	1.5	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.23	0.031	mg/kg	1	08/27/25	08/27/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	9.9	4.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1380	1000	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.1	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.52	0.52	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1000	1000	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.0	1.0	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	16.2	5.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	61.7	5.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59222
(2) Instrument QC Batch: MA59226
(3) Prep QC Batch: MP56813
(4) Prep QC Batch: MP56828

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 12 (2-2.5)		
Lab Sample ID:	JE17704-25	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	93.8
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.28	0.28	mg/kg	1	08/28/25 15:19	JD	SW846 9012B/LACHAT
Solids, Percent	93.8		%	1	08/26/25 09:50	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 12 (2-2.5)		
Lab Sample ID:	JE17704-25A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	93.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2648.D	1	08/29/25 18:39	MH	08/29/25 15:00	OP66737	T5Q169
Run #2							

	Initial Weight	Final Volume
Run #1	5.22 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.82	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.41	0.071	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.031	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.051	ug/kg	
335-67-1	Perfluorooctanoic acid	0.15	0.20	0.082	ug/kg	J
375-95-1	Perfluorononanoic acid	ND	0.20	0.051	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.071	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.061	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.082	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.092	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.071	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.12	0.20	0.051	ug/kg	J
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.82	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.82	0.19	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.20	0.071	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.20	0.082	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (2-2.5)		
Lab Sample ID:	JE17704-25A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	93.8
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	81%		8-130%
	13C5-PFPeA	85%		35-130%
	13C5-PFHxA	83%		40-130%
	13C4-PFHpA	83%		40-130%
	13C8-PFOA	81%		40-130%
	13C9-PFNA	82%		40-130%
	13C6-PFDA	81%		40-130%
	13C7-PFUnDA	82%		40-130%
	13C2-PFDoDA	79%		40-130%
	13C2-PFTeDA	81%		20-130%
	13C3-PFBS	85%		40-135%
	13C3-PFHxS	80%		40-130%
	13C8-PFOS	79%		40-130%
	13C8-FOSA	73%		40-130%
	d3-MeFOSAA	80%		40-135%
	d5-EtFOSAA	81%		40-150%
	13C2-6:2FTS	88%		40-215%
	13C2-8:2FTS	153%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (6.5-7)		
Lab Sample ID:	JE17704-26	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	95.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217183.D	1	08/26/25 21:00	PS	08/26/25 09:43	n/a	VY9347
Run #2							

	Initial Weight
Run #1	4.9 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	7.2	11	4.4	ug/kg	J
71-43-2	Benzene	ND	0.54	0.49	ug/kg	
74-97-5	Bromochloromethane	ND	5.4	0.60	ug/kg	
75-27-4	Bromodichloromethane	ND	2.1	0.46	ug/kg	
75-25-2	Bromoform	ND	5.4	1.5	ug/kg	
74-83-9	Bromomethane	ND	5.4	0.82	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.6	ug/kg	
75-15-0	Carbon disulfide	ND	2.1	0.57	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.1	0.66	ug/kg	
108-90-7	Chlorobenzene	ND	2.1	0.49	ug/kg	
75-00-3	Chloroethane [a]	ND	5.4	0.63	ug/kg	
67-66-3	Chloroform	ND	2.1	1.1	ug/kg	
74-87-3	Chloromethane	ND	5.4	2.1	ug/kg	
110-82-7	Cyclohexane	ND	2.1	0.71	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.1	0.75	ug/kg	
124-48-1	Dibromochloromethane	ND	2.1	0.60	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.45	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.59	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.53	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.53	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.4	0.78	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.53	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.50	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.70	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.90	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.66	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.1	0.51	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.1	0.51	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.1	0.49	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.49	ug/kg	
76-13-1	Freon 113	ND	5.4	2.9	ug/kg	
591-78-6	2-Hexanone	ND	5.4	2.3	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (6.5-7)		
Lab Sample ID:	JE17704-26	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	95.0
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.1	1.5	ug/kg	
79-20-9	Methyl Acetate	ND	5.4	1.5	ug/kg	
108-87-2	Methylcyclohexane	ND	2.1	0.94	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.50	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.4	2.4	ug/kg	
75-09-2	Methylene chloride	ND	5.4	2.8	ug/kg	
100-42-5	Styrene	ND	2.1	0.43	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.1	0.64	ug/kg	
127-18-4	Tetrachloroethene	ND	2.1	0.62	ug/kg	
108-88-3	Toluene	ND	1.1	0.56	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.4	2.7	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.4	2.7	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.1	0.52	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.1	0.60	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.82	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.4	0.73	ug/kg	
75-01-4	Vinyl chloride	ND	2.1	0.52	ug/kg	
	m,p-Xylene	ND	1.1	0.96	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.49	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.49	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		80-124%
17060-07-0	1,2-Dichloroethane-D4	108%		75-133%
2037-26-5	Toluene-D8	103%		79-125%
460-00-4	4-Bromofluorobenzene	101%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (6.5-7)		
Lab Sample ID:	JE17704-26	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	95.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P104299.D	1	08/28/25 16:41	AO	08/26/25 12:30	OP66616	E5P4973
Run #2							

	Initial Weight	Final Volume
Run #1	31.1 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	68	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	29	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	60	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	170	36	ug/kg	
95-48-7	2-Methylphenol	ND	68	22	ug/kg	
	3&4-Methylphenol	ND	68	28	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	170	22	ug/kg	
100-02-7	4-Nitrophenol	ND	340	90	ug/kg	
87-86-5	Pentachlorophenol	ND	140	32	ug/kg	
108-95-2	Phenol [a]	ND	68	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	22	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	25	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	20	ug/kg	
83-32-9	Acenaphthene	ND	34	12	ug/kg	
208-96-8	Acenaphthylene	ND	34	17	ug/kg	
98-86-2	Acetophenone	ND	170	7.3	ug/kg	
120-12-7	Anthracene	ND	34	21	ug/kg	
1912-24-9	Atrazine	ND	68	14	ug/kg	
56-55-3	Benzo(a)anthracene	22.9	34	9.6	ug/kg	J
50-32-8	Benzo(a)pyrene	25.1	34	15	ug/kg	J
205-99-2	Benzo(b)fluoranthene	29.5	34	15	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	28.1	34	17	ug/kg	J
207-08-9	Benzo(k)fluoranthene	ND	34	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	68	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	68	8.3	ug/kg	
92-52-4	1,1'-Biphenyl	ND	68	4.6	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.4	ug/kg	
91-58-7	2-Chloronaphthalene	ND	68	8.1	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	ND	68	4.9	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 12 (6.5-7)
Lab Sample ID: JE17704-26
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 95.0

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	68	13	ug/kg	
218-01-9	Chrysene	18.3	34	11	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	68	7.2	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	68	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	68	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	68	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	34	10	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	34	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	68	28	ug/kg	
123-91-1	1,4-Dioxane	ND	34	22	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	34	15	ug/kg	
132-64-9	Dibenzofuran	ND	68	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	68	5.5	ug/kg	
117-84-0	Di-n-octyl phthalate	44.9	68	8.4	ug/kg	J
84-66-2	Diethyl phthalate	ND	68	7.2	ug/kg	
131-11-3	Dimethyl phthalate	ND	68	6.0	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	68	7.9	ug/kg	
206-44-0	Fluoranthene	28.5	34	15	ug/kg	J
86-73-7	Fluorene	ND	34	16	ug/kg	
118-74-1	Hexachlorobenzene	ND	68	8.6	ug/kg	
87-68-3	Hexachlorobutadiene	ND	34	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	340	13	ug/kg	
67-72-1	Hexachloroethane	ND	170	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	19.7	34	16	ug/kg	J
78-59-1	Isophorone	ND	68	7.2	ug/kg	
91-57-6	2-Methylnaphthalene	ND	34	7.6	ug/kg	
88-74-4	2-Nitroaniline [a]	ND	170	8.0	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.5	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.8	ug/kg	
91-20-3	Naphthalene	25.1	34	9.5	ug/kg	JB
98-95-3	Nitrobenzene	ND	68	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	68	9.8	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	12	ug/kg	
85-01-8	Phenanthrene	16.6	34	11	ug/kg	J
129-00-0	Pyrene	37.2	34	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	64%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (6.5-7)		
Lab Sample ID:	JE17704-26	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	95.0
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	63%		10-96%
118-79-6	2,4,6-Tribromophenol	80%		10-123%
4165-60-0	Nitrobenzene-d5	63%		10-109%
321-60-8	2-Fluorobiphenyl	73%		11-109%
1718-51-0	Terphenyl-d14	86%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	10.13	150	ug/kg	J
	Total TIC, Semi-Volatile		150	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (6.5-7)		
Lab Sample ID:	JE17704-26	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	95.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212842.D	1	08/29/25 03:24	CP	08/26/25 12:35	OP66627	G1G7699
Run #2							

	Initial Weight	Final Volume
Run #1	16.5 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.64	0.53	ug/kg	
319-84-6	alpha-BHC	ND	0.64	0.52	ug/kg	
319-85-7	beta-BHC	ND	0.64	0.58	ug/kg	
319-86-8	delta-BHC	ND	0.64	0.61	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.64	0.47	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.64	0.51	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.64	0.29	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.64	0.29	ug/kg	
60-57-1	Dieldrin	ND	0.64	0.44	ug/kg	
72-54-8	4,4'-DDD	ND	0.64	0.59	ug/kg	
72-55-9	4,4'-DDE	ND	0.64	0.56	ug/kg	
50-29-3	4,4'-DDT	ND	0.64	0.57	ug/kg	
72-20-8	Endrin	ND	0.64	0.50	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.64	0.50	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.64	0.36	ug/kg	
959-98-8	Endosulfan-I	ND	0.64	0.37	ug/kg	
33213-65-9	Endosulfan-II	ND	0.64	0.40	ug/kg	
76-44-8	Heptachlor	ND	0.64	0.55	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.64	0.45	ug/kg	
72-43-5	Methoxychlor	ND	1.3	0.51	ug/kg	
53494-70-5	Endrin ketone	ND	0.64	0.46	ug/kg	
8001-35-2	Toxaphene	ND	16	15	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	59%		13-162%
877-09-8	Tetrachloro-m-xylene	58%		13-162%
2051-24-3	Decachlorobiphenyl	58%		10-180%
2051-24-3	Decachlorobiphenyl	64%		10-180%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (6.5-7)		
Lab Sample ID:	JE17704-26	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	95.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2524465.D	1	08/27/25 22:45	MLC	08/26/25 12:35	OP66628	GXX8937
Run #2							

	Initial Weight	Final Volume
Run #1	16.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	32	15	ug/kg	
11104-28-2	Aroclor 1221	ND	32	20	ug/kg	
11141-16-5	Aroclor 1232	ND	32	20	ug/kg	
53469-21-9	Aroclor 1242	ND	32	13	ug/kg	
12672-29-6	Aroclor 1248	ND	32	28	ug/kg	
11097-69-1	Aroclor 1254	ND	32	17	ug/kg	
11096-82-5	Aroclor 1260	ND	32	14	ug/kg	
11100-14-4	Aroclor 1268	ND	32	28	ug/kg	
37324-23-5	Aroclor 1262	ND	32	21	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	70%		10-174%
877-09-8	Tetrachloro-m-xylene	63%		10-174%
2051-24-3	Decachlorobiphenyl	83%		10-195%
2051-24-3	Decachlorobiphenyl	60%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 12 (6.5-7)
Lab Sample ID: JE17704-26
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 95.0

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	6840	51	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.1	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.1	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	69.1	21	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	< 0.21	0.21	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.51	0.51	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	2970	510	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	13.3	1.0	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	5.4	5.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	17.7	2.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	12400	51	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	10.2	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	2900	510	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	234	1.5	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.030	0.030	mg/kg	1	08/27/25	08/27/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	10.6	4.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1460	1000	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.1	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.51	0.51	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1000	1000	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.0	1.0	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	18.7	5.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	26.0	5.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59222
(2) Instrument QC Batch: MA59226
(3) Prep QC Batch: MP56813
(4) Prep QC Batch: MP56828

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 12 (6.5-7)		
Lab Sample ID:	JE17704-26	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	95.0
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.25	0.25	mg/kg	1	08/28/25 15:20	JD	SW846 9012B/LACHAT
Solids, Percent	95		%	1	08/26/25 09:50	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 12 (6.5-7)		
Lab Sample ID:	JE17704-26A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	95.0
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2649.D	1	08/29/25 18:54	MH	08/29/25 15:00	OP66737	T5Q169
Run #2							

	Initial Weight	Final Volume
Run #1	5.15 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.82	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.41	0.072	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.031	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.051	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.082	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.051	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.072	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.061	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.082	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.092	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.072	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.089	0.20	0.051	ug/kg	J
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.82	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.82	0.19	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.20	0.072	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.20	0.082	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (6.5-7)		
Lab Sample ID:	JE17704-26A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	95.0
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	79%		8-130%
	13C5-PFPeA	81%		35-130%
	13C5-PFHxA	79%		40-130%
	13C4-PFHpA	77%		40-130%
	13C8-PFOA	78%		40-130%
	13C9-PFNA	78%		40-130%
	13C6-PFDA	79%		40-130%
	13C7-PFUnDA	80%		40-130%
	13C2-PFDoDA	75%		40-130%
	13C2-PFTeDA	72%		20-130%
	13C3-PFBS	79%		40-135%
	13C3-PFHxS	80%		40-130%
	13C8-PFOS	84%		40-130%
	13C8-FOSA	74%		40-130%
	d3-MeFOSAA	83%		40-135%
	d5-EtFOSAA	82%		40-150%
	13C2-6:2FTS	80%		40-215%
	13C2-8:2FTS	141%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (11-11.5)		
Lab Sample ID:	JE17704-27	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	92.7
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217184.D	1	08/26/25 21:22	PS	08/26/25 09:43	n/a	VY9347
Run #2							

	Initial Weight
Run #1	4.8 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	8.8	11	4.7	ug/kg	J
71-43-2	Benzene	ND	0.56	0.51	ug/kg	
74-97-5	Bromochloromethane	ND	5.6	0.63	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	0.48	ug/kg	
75-25-2	Bromoform	ND	5.6	1.5	ug/kg	
74-83-9	Bromomethane	ND	5.6	0.86	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.7	ug/kg	
75-15-0	Carbon disulfide	ND	2.2	0.60	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.2	0.69	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	0.52	ug/kg	
75-00-3	Chloroethane [a]	ND	5.6	0.66	ug/kg	
67-66-3	Chloroform	ND	2.2	1.1	ug/kg	
74-87-3	Chloromethane	ND	5.6	2.2	ug/kg	
110-82-7	Cyclohexane	ND	2.2	0.74	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.2	0.78	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	0.63	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.47	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.61	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.56	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.56	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.6	0.82	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.56	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.53	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.74	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.94	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.69	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	0.53	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	0.53	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	0.51	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.51	ug/kg	
76-13-1	Freon 113	ND	5.6	3.0	ug/kg	
591-78-6	2-Hexanone	ND	5.6	2.4	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (11-11.5)		
Lab Sample ID:	JE17704-27	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	92.7
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.2	1.6	ug/kg	
79-20-9	Methyl Acetate	ND	5.6	1.6	ug/kg	
108-87-2	Methylcyclohexane	ND	2.2	0.98	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.53	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.6	2.6	ug/kg	
75-09-2	Methylene chloride	ND	5.6	2.9	ug/kg	
100-42-5	Styrene	ND	2.2	0.45	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	0.67	ug/kg	
127-18-4	Tetrachloroethene	ND	2.2	0.65	ug/kg	
108-88-3	Toluene	ND	1.1	0.59	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.6	2.8	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.6	2.8	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	0.54	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	0.62	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.86	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.6	0.77	ug/kg	
75-01-4	Vinyl chloride	ND	2.2	0.54	ug/kg	
	m,p-Xylene	ND	1.1	1.0	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.51	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.51	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-124%
17060-07-0	1,2-Dichloroethane-D4	110%		75-133%
2037-26-5	Toluene-D8	102%		79-125%
460-00-4	4-Bromofluorobenzene	101%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (11-11.5)		
Lab Sample ID:	JE17704-27	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	92.7
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P104300.D	1	08/28/25 17:03	AO	08/26/25 12:30	OP66616	E5P4973
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	72	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	31	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	64	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	180	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	180	38	ug/kg	
95-48-7	2-Methylphenol	ND	72	23	ug/kg	
	3&4-Methylphenol	ND	72	30	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	180	24	ug/kg	
100-02-7	4-Nitrophenol	ND	360	96	ug/kg	
87-86-5	Pentachlorophenol	ND	140	34	ug/kg	
108-95-2	Phenol [a]	ND	72	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	24	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	21	ug/kg	
83-32-9	Acenaphthene	ND	36	12	ug/kg	
208-96-8	Acenaphthylene	ND	36	18	ug/kg	
98-86-2	Acetophenone	ND	180	7.7	ug/kg	
120-12-7	Anthracene	22.1	36	22	ug/kg	J
1912-24-9	Atrazine	ND	72	15	ug/kg	
56-55-3	Benzo(a)anthracene	68.1	36	10	ug/kg	
50-32-8	Benzo(a)pyrene	57.1	36	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	70.3	36	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	52.0	36	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	22.4	36	17	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	72	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	72	8.8	ug/kg	
92-52-4	1,1'-Biphenyl	ND	72	4.9	ug/kg	
100-52-7	Benzaldehyde	ND	180	8.9	ug/kg	
91-58-7	2-Chloronaphthalene	ND	72	8.6	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	7.1	72	5.2	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (11-11.5)		
Lab Sample ID:	JE17704-27	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	92.7
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	72	14	ug/kg	
218-01-9	Chrysene	59.7	36	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	72	7.7	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	72	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	72	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	72	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	36	11	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	36	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	72	30	ug/kg	
123-91-1	1,4-Dioxane	ND	36	24	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	36	16	ug/kg	
132-64-9	Dibenzofuran	ND	72	15	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	72	5.9	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	72	9.0	ug/kg	
84-66-2	Diethyl phthalate	ND	72	7.7	ug/kg	
131-11-3	Dimethyl phthalate	ND	72	6.4	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	72	8.4	ug/kg	
206-44-0	Fluoranthene	108	36	16	ug/kg	
86-73-7	Fluorene	ND	36	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	72	9.1	ug/kg	
87-68-3	Hexachlorobutadiene	ND	36	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	360	14	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	36.3	36	17	ug/kg	
78-59-1	Isophorone	ND	72	7.7	ug/kg	
91-57-6	2-Methylnaphthalene	ND	36	8.1	ug/kg	
88-74-4	2-Nitroaniline [a]	ND	180	8.5	ug/kg	
99-09-2	3-Nitroaniline	ND	180	9.0	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.3	ug/kg	
91-20-3	Naphthalene	19.9	36	10	ug/kg	J
98-95-3	Nitrobenzene	ND	72	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	72	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene	83.9	36	12	ug/kg	
129-00-0	Pyrene	156	36	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	54%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (11-11.5)		
Lab Sample ID:	JE17704-27	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	92.7
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	55%		10-96%
118-79-6	2,4,6-Tribromophenol	51%		10-123%
4165-60-0	Nitrobenzene-d5	57%		10-109%
321-60-8	2-Fluorobiphenyl	66%		11-109%
1718-51-0	Terphenyl-d14	70%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Alkane	10.13	360	ug/kg	J
	Unknown	10.32	560	ug/kg	J
	Total TIC, Semi-Volatile		920	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (11-11.5)		
Lab Sample ID:	JE17704-27	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	92.7
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212843.D	1	08/29/25 03:41	CP	08/26/25 12:35	OP66627	G1G7699
Run #2							

	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.70	0.58	ug/kg	
319-84-6	alpha-BHC	ND	0.70	0.57	ug/kg	
319-85-7	beta-BHC	ND	0.70	0.63	ug/kg	
319-86-8	delta-BHC	ND	0.70	0.67	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.70	0.52	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.70	0.57	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.70	0.32	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.70	0.32	ug/kg	
60-57-1	Dieldrin	ND	0.70	0.48	ug/kg	
72-54-8	4,4'-DDD	ND	0.70	0.64	ug/kg	
72-55-9	4,4'-DDE	ND	0.70	0.61	ug/kg	
50-29-3	4,4'-DDT	ND	0.70	0.62	ug/kg	
72-20-8	Endrin	ND	0.70	0.54	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.70	0.55	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.70	0.40	ug/kg	
959-98-8	Endosulfan-I	ND	0.70	0.40	ug/kg	
33213-65-9	Endosulfan-II	ND	0.70	0.44	ug/kg	
76-44-8	Heptachlor	ND	0.70	0.60	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.70	0.49	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.56	ug/kg	
53494-70-5	Endrin ketone	ND	0.70	0.51	ug/kg	
8001-35-2	Toxaphene	ND	18	16	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	78%		13-162%
877-09-8	Tetrachloro-m-xylene	76%		13-162%
2051-24-3	Decachlorobiphenyl	77%		10-180%
2051-24-3	Decachlorobiphenyl	86%		10-180%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (11-11.5)		
Lab Sample ID:	JE17704-27	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	92.7
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2524466.D	1	08/27/25 23:04	MLC	08/26/25 12:35	OP66628	GXX8937
Run #2							

	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	35	16	ug/kg	
11104-28-2	Aroclor 1221	ND	35	22	ug/kg	
11141-16-5	Aroclor 1232	ND	35	22	ug/kg	
53469-21-9	Aroclor 1242	ND	35	14	ug/kg	
12672-29-6	Aroclor 1248	ND	35	31	ug/kg	
11097-69-1	Aroclor 1254	ND	35	19	ug/kg	
11096-82-5	Aroclor 1260	ND	35	15	ug/kg	
11100-14-4	Aroclor 1268	ND	35	31	ug/kg	
37324-23-5	Aroclor 1262	ND	35	23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	86%		10-174%
877-09-8	Tetrachloro-m-xylene	78%		10-174%
2051-24-3	Decachlorobiphenyl	105%		10-195%
2051-24-3	Decachlorobiphenyl	76%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (11-11.5)		
Lab Sample ID:	JE17704-27	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	92.7
Project:	14077, 1 Water St, White Plains, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	6500	55	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.2	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.2	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	31.8	22	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	< 0.22	0.22	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.55	0.55	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	1100	550	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	10.2	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	< 5.5	5.5	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	12.2	2.7	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	9640	55	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	3.5	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	3110	550	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	231	1.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.032	0.032	mg/kg	1	08/27/25	08/27/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	9.5	4.4	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1370	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.2	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.55	0.55	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	13.6	5.5	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	30.0	5.5	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59222
(2) Instrument QC Batch: MA59226
(3) Prep QC Batch: MP56813
(4) Prep QC Batch: MP56828

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 12 (11-11.5)		
Lab Sample ID:	JE17704-27	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	92.7
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.29	0.29	mg/kg	1	08/28/25 15:23	JD	SW846 9012B/LACHAT
Solids, Percent	92.7		%	1	08/26/25 09:50	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 12 (11-11.5)		
Lab Sample ID:	JE17704-27A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	92.7
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2650.D	1	08/29/25 19:10	MH	08/29/25 15:00	OP66737	T5Q169
Run #2							

	Initial Weight	Final Volume
Run #1	5.07 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.85	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.43	0.074	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.21	0.032	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.21	0.053	ug/kg	
335-67-1	Perfluorooctanoic acid	0.089	0.21	0.085	ug/kg	J
375-95-1	Perfluorononanoic acid	ND	0.21	0.053	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.21	0.074	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.21	0.064	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.21	0.085	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	0.096	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.21	0.074	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.21	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.21	0.053	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.85	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.85	0.20	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.21	0.074	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.21	0.085	ug/kg	
2991-50-6	EtFOSAA	ND	0.21	0.14	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (11-11.5)		
Lab Sample ID:	JE17704-27A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	92.7
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	80%		8-130%
	13C5-PFPeA	84%		35-130%
	13C5-PFHxA	82%		40-130%
	13C4-PFHpA	79%		40-130%
	13C8-PFOA	78%		40-130%
	13C9-PFNA	77%		40-130%
	13C6-PFDA	89%		40-130%
	13C7-PFUnDA	83%		40-130%
	13C2-PFDoDA	83%		40-130%
	13C2-PFTeDA	83%		20-130%
	13C3-PFBS	82%		40-135%
	13C3-PFHxS	79%		40-130%
	13C8-PFOS	89%		40-130%
	13C8-FOSA	88%		40-130%
	d3-MeFOSAA	91%		40-135%
	d5-EtFOSAA	92%		40-150%
	13C2-6:2FTS	86%		40-215%
	13C2-8:2FTS	135%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (18.5-19)		
Lab Sample ID:	JE17704-28	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	81.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217185.D	1	08/26/25 21:43	PS	08/26/25 09:43	n/a	VY9347
Run #2							

	Initial Weight
Run #1	4.8 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	6.0	13	5.3	ug/kg	J
71-43-2	Benzene	ND	0.64	0.58	ug/kg	
74-97-5	Bromochloromethane	ND	6.4	0.71	ug/kg	
75-27-4	Bromodichloromethane	ND	2.5	0.55	ug/kg	
75-25-2	Bromoform	ND	6.4	1.7	ug/kg	
74-83-9	Bromomethane	ND	6.4	0.97	ug/kg	
78-93-3	2-Butanone (MEK)	ND	13	3.1	ug/kg	
75-15-0	Carbon disulfide	ND	2.5	0.68	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.5	0.79	ug/kg	
108-90-7	Chlorobenzene	ND	2.5	0.58	ug/kg	
75-00-3	Chloroethane [a]	ND	6.4	0.75	ug/kg	
67-66-3	Chloroform	ND	2.5	1.3	ug/kg	
74-87-3	Chloromethane	ND	6.4	2.5	ug/kg	
110-82-7	Cyclohexane	ND	2.5	0.84	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.88	ug/kg	
124-48-1	Dibromochloromethane	ND	2.5	0.71	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.3	0.54	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.3	0.69	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.3	0.63	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.3	0.63	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.4	0.92	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.3	0.63	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.60	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.3	0.83	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.3	1.1	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.3	0.78	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.5	0.60	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.5	0.60	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.5	0.58	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	0.58	ug/kg	
76-13-1	Freon 113	ND	6.4	3.4	ug/kg	
591-78-6	2-Hexanone	ND	6.4	2.7	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (18.5-19)		
Lab Sample ID:	JE17704-28	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	81.9
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.5	1.8	ug/kg	
79-20-9	Methyl Acetate	ND	6.4	1.8	ug/kg	
108-87-2	Methylcyclohexane	ND	2.5	1.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	0.60	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.4	2.9	ug/kg	
75-09-2	Methylene chloride	ND	6.4	3.3	ug/kg	
100-42-5	Styrene	ND	2.5	0.51	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.5	0.76	ug/kg	
127-18-4	Tetrachloroethene	ND	2.5	0.74	ug/kg	
108-88-3	Toluene	ND	1.3	0.67	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.4	3.2	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.4	3.2	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.61	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.5	0.70	ug/kg	
79-01-6	Trichloroethene	ND	1.3	0.97	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.4	0.87	ug/kg	
75-01-4	Vinyl chloride	ND	2.5	0.61	ug/kg	
	m,p-Xylene	ND	1.3	1.1	ug/kg	
95-47-6	o-Xylene	ND	1.3	0.58	ug/kg	
1330-20-7	Xylene (total)	ND	1.3	0.58	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-124%
17060-07-0	1,2-Dichloroethane-D4	104%		75-133%
2037-26-5	Toluene-D8	104%		79-125%
460-00-4	4-Bromofluorobenzene	101%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (18.5-19)		
Lab Sample ID:	JE17704-28	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	81.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P104301.D	1	08/28/25 17:25	AO	08/26/25 12:30	OP66616	E5P4973
Run #2							

	Initial Weight	Final Volume
Run #1	31.0 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	79	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	24	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	34	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	70	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	200	150	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	200	42	ug/kg	
95-48-7	2-Methylphenol	ND	79	25	ug/kg	
	3&4-Methylphenol	ND	79	32	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	200	26	ug/kg	
100-02-7	4-Nitrophenol	ND	390	110	ug/kg	
87-86-5	Pentachlorophenol	ND	160	37	ug/kg	
108-95-2	Phenol [a]	ND	79	21	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	200	26	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	30	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	23	ug/kg	
83-32-9	Acenaphthene	ND	39	14	ug/kg	
208-96-8	Acenaphthylene	ND	39	20	ug/kg	
98-86-2	Acetophenone	ND	200	8.5	ug/kg	
120-12-7	Anthracene	ND	39	24	ug/kg	
1912-24-9	Atrazine	ND	79	17	ug/kg	
56-55-3	Benzo(a)anthracene	ND	39	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	39	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	39	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	39	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	39	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	79	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	79	9.6	ug/kg	
92-52-4	1,1'-Biphenyl	ND	79	5.4	ug/kg	
100-52-7	Benzaldehyde	ND	200	9.8	ug/kg	
91-58-7	2-Chloronaphthalene	ND	79	9.4	ug/kg	
106-47-8	4-Chloroaniline	ND	200	14	ug/kg	
86-74-8	Carbazole	ND	79	5.7	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 12 (18.5-19)
Lab Sample ID: JE17704-28
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 81.9

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	79	16	ug/kg	
218-01-9	Chrysene	ND	39	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	79	8.4	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	79	17	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	79	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	79	13	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	39	12	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	39	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	79	33	ug/kg	
123-91-1	1,4-Dioxane	ND	39	26	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	39	17	ug/kg	
132-64-9	Dibenzofuran	ND	79	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	79	6.4	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	79	9.8	ug/kg	
84-66-2	Diethyl phthalate	ND	79	8.4	ug/kg	
131-11-3	Dimethyl phthalate	ND	79	7.0	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	79	9.2	ug/kg	
206-44-0	Fluoranthene	ND	39	18	ug/kg	
86-73-7	Fluorene	ND	39	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	79	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	39	16	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	390	16	ug/kg	
67-72-1	Hexachloroethane	ND	200	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	39	18	ug/kg	
78-59-1	Isophorone	ND	79	8.4	ug/kg	
91-57-6	2-Methylnaphthalene	ND	39	8.9	ug/kg	
88-74-4	2-Nitroaniline [a]	ND	200	9.3	ug/kg	
99-09-2	3-Nitroaniline	ND	200	9.8	ug/kg	
100-01-6	4-Nitroaniline	ND	200	10	ug/kg	
91-20-3	Naphthalene	36.5	39	11	ug/kg	J
98-95-3	Nitrobenzene	ND	79	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	79	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	14	ug/kg	
85-01-8	Phenanthrene	ND	39	13	ug/kg	
129-00-0	Pyrene	ND	39	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	46%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (18.5-19)		
Lab Sample ID:	JE17704-28	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	81.9
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	45%		10-96%
118-79-6	2,4,6-Tribromophenol	51%		10-123%
4165-60-0	Nitrobenzene-d5	42%		10-109%
321-60-8	2-Fluorobiphenyl	48%		11-109%
1718-51-0	Terphenyl-d14	53%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (18.5-19)		
Lab Sample ID:	JE17704-28	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	81.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212844.D	1	08/29/25 03:58	CP	08/26/25 12:35	OP66627	G1G7699
Run #2							

	Initial Weight	Final Volume
Run #1	15.7 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.78	0.64	ug/kg	
319-84-6	alpha-BHC	ND	0.78	0.63	ug/kg	
319-85-7	beta-BHC	ND	0.78	0.70	ug/kg	
319-86-8	delta-BHC	ND	0.78	0.75	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.78	0.57	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.78	0.63	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.78	0.35	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.78	0.35	ug/kg	
60-57-1	Dieldrin	ND	0.78	0.53	ug/kg	
72-54-8	4,4'-DDD	ND	0.78	0.71	ug/kg	
72-55-9	4,4'-DDE	ND	0.78	0.68	ug/kg	
50-29-3	4,4'-DDT	ND	0.78	0.69	ug/kg	
72-20-8	Endrin	ND	0.78	0.60	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.78	0.61	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.78	0.44	ug/kg	
959-98-8	Endosulfan-I	ND	0.78	0.45	ug/kg	
33213-65-9	Endosulfan-II	ND	0.78	0.49	ug/kg	
76-44-8	Heptachlor	ND	0.78	0.67	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.78	0.55	ug/kg	
72-43-5	Methoxychlor	ND	1.6	0.62	ug/kg	
53494-70-5	Endrin ketone	ND	0.78	0.56	ug/kg	
8001-35-2	Toxaphene	ND	19	18	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	53%		13-162%
877-09-8	Tetrachloro-m-xylene	52%		13-162%
2051-24-3	Decachlorobiphenyl	56%		10-180%
2051-24-3	Decachlorobiphenyl	65%		10-180%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (18.5-19)		
Lab Sample ID:	JE17704-28	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	81.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2524467.D	1	08/27/25 23:24	MLC	08/26/25 12:35	OP66628	GXX8937
Run #2							

	Initial Weight	Final Volume
Run #1	15.7 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	39	18	ug/kg	
11104-28-2	Aroclor 1221	ND	39	24	ug/kg	
11141-16-5	Aroclor 1232	ND	39	25	ug/kg	
53469-21-9	Aroclor 1242	ND	39	16	ug/kg	
12672-29-6	Aroclor 1248	ND	39	35	ug/kg	
11097-69-1	Aroclor 1254	ND	39	21	ug/kg	
11096-82-5	Aroclor 1260	ND	39	17	ug/kg	
11100-14-4	Aroclor 1268	ND	39	34	ug/kg	
37324-23-5	Aroclor 1262	ND	39	25	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	63%		10-174%
877-09-8	Tetrachloro-m-xylene	57%		10-174%
2051-24-3	Decachlorobiphenyl	84%		10-195%
2051-24-3	Decachlorobiphenyl	62%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 12 (18.5-19)
Lab Sample ID: JE17704-28
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 81.9

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	10200	58	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.3	2.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.3	2.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	67.3	23	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.29	0.23	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.58	0.58	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	1030	580	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	14.4	1.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	7.0	5.8	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	19.7	2.9	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	15700	58	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	3.7	2.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	4250	580	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	433	1.7	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.037	0.037	mg/kg	1	08/27/25	08/27/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	12.2	4.7	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	2220	1200	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.3	2.3	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.58	0.58	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1200	1200	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.2	1.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	21.4	5.8	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	37.3	5.8	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59222
(2) Instrument QC Batch: MA59226
(3) Prep QC Batch: MP56813
(4) Prep QC Batch: MP56828

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 12 (18.5-19)		
Lab Sample ID:	JE17704-28	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	81.9
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.33	0.33	mg/kg	1	08/28/25 15:24	JD	SW846 9012B/LACHAT
Solids, Percent	81.9		%	1	08/26/25 09:50	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 12 (18.5-19)		
Lab Sample ID:	JE17704-28A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	81.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2653.D	1	08/29/25 19:56	MH	08/29/25 15:00	OP66737	T5Q169
Run #2							

	Initial Weight	Final Volume
Run #1	5.13 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.95	0.13	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.48	0.083	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.24	0.036	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.24	0.060	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.24	0.095	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.24	0.060	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.24	0.083	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.24	0.071	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.24	0.095	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.24	0.11	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.24	0.12	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.24	0.083	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.24	0.13	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.24	0.12	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.24	0.060	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.24	0.13	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.95	0.12	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.95	0.23	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.24	0.083	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.24	0.095	ug/kg	
2991-50-6	EtFOSAA	ND	0.24	0.15	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 12 (18.5-19)		
Lab Sample ID:	JE17704-28A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	81.9
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	92%		8-130%
	13C5-PFPeA	94%		35-130%
	13C5-PFHxA	94%		40-130%
	13C4-PFHpA	92%		40-130%
	13C8-PFOA	92%		40-130%
	13C9-PFNA	88%		40-130%
	13C6-PFDA	98%		40-130%
	13C7-PFUnDA	95%		40-130%
	13C2-PFDoDA	93%		40-130%
	13C2-PFTeDA	90%		20-130%
	13C3-PFBS	91%		40-135%
	13C3-PFHxS	90%		40-130%
	13C8-PFOS	95%		40-130%
	13C8-FOSA	91%		40-130%
	d3-MeFOSAA	96%		40-135%
	d5-EtFOSAA	94%		40-150%
	13C2-6:2FTS	96%		40-215%
	13C2-8:2FTS	166%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17704-29	**Date Sampled:**	08/25/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/25/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1U79796.D	1	08/26/25 12:37	NW	n/a	n/a	V1U2790
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [a]	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene [b]	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17704-29	**Date Sampled:**	08/25/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/25/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		80-120%
17060-07-0	1,2-Dichloroethane-D4	106%		80-120%
2037-26-5	Toluene-D8	110%		80-120%
460-00-4	4-Bromofluorobenzene	104%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
(b) This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17704-29	**Date Sampled:**	08/25/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3P113096.D	1	08/28/25 13:21	RS	08/27/25 10:15	OP66650	E3P5365
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.2	ug/l	
108-95-2	Phenol	ND	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine [a]	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate [a]	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: FIELD BLANK
Lab Sample ID: JE17704-29
Matrix: AQ - Field Blank Soil
Method: SW846 8270E SW846 3510C
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: n/a

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate [a]	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate [a]	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	27%		10-69%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17704-29	**Date Sampled:**	08/25/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	20%		10-47%
118-79-6	2,4,6-Tribromophenol	55%		17-144%
4165-60-0	Nitrobenzene-d5	45%		17-126%
321-60-8	2-Fluorobiphenyl	44%		23-124%
1718-51-0	Terphenyl-d14	56%		13-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
57-10-3	n-Hexadecanoic acid	8.29	9.7	ug/l	JN
57-11-4	Octadecanoic acid	9.18	6	ug/l	JN
	Alkane	10.59	3.2	ug/l	J
	Alkane	10.98	3.6	ug/l	J
	Alkane	11.36	3.7	ug/l	J
	Unknown	11.53	6.2	ug/l	JB
	Total TIC, Semi-Volatile		26.2	ug/l	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17704-29	**Date Sampled:**	08/25/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/25/25
Method:	SW846 8270E BY SIM SW846 3510C	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z175143.D	1	08/28/25 10:47	AO	08/27/25 10:15	OP66650A	EZ8642
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND	0.30	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	57%		29-124%
321-60-8	2-Fluorobiphenyl	56%		23-122%
1718-51-0	Terphenyl-d14	66%		22-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17704-29	**Date Sampled:**	08/25/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3511	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109558.D	1	08/29/25 18:04	MLC	08/26/25 12:55	OP66544	G6G4164
Run #2							

	Initial Volume	Final Volume
Run #1	53.8 ml	2.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.0037	0.0018	ug/l	
319-84-6	alpha-BHC	ND	0.0037	0.0017	ug/l	
319-85-7	beta-BHC	ND	0.0037	0.0029	ug/l	
319-86-8	delta-BHC	ND	0.0037	0.00082	ug/l	
58-89-9	gamma-BHC (Lindane)	ND	0.0037	0.0022	ug/l	
5103-71-9	alpha-Chlordane	ND	0.0037	0.0014	ug/l	
5103-74-2	gamma-Chlordane	ND	0.0037	0.0012	ug/l	
57-74-9	Chlordane (alpha and gamma)	ND	0.0037	0.0012	ug/l	
60-57-1	Dieldrin	ND	0.0037	0.0027	ug/l	
72-54-8	4,4'-DDD	ND	0.0037	0.0016	ug/l	
72-55-9	4,4'-DDE	ND	0.0037	0.00096	ug/l	
50-29-3	4,4'-DDT	ND	0.0037	0.0022	ug/l	
72-20-8	Endrin [a]	ND	0.0037	0.0019	ug/l	
1031-07-8	Endosulfan sulfate	ND	0.0037	0.00048	ug/l	
7421-93-4	Endrin aldehyde	ND	0.0037	0.0019	ug/l	
53494-70-5	Endrin ketone	ND	0.0037	0.0027	ug/l	
959-98-8	Endosulfan-I	ND	0.0037	0.0023	ug/l	
33213-65-9	Endosulfan-II	ND	0.0037	0.0013	ug/l	
76-44-8	Heptachlor	ND	0.0037	0.0022	ug/l	
1024-57-3	Heptachlor epoxide	ND	0.0037	0.0017	ug/l	
72-43-5	Methoxychlor	ND	0.0074	0.0043	ug/l	
8001-35-2	Toxaphene	ND	0.093	0.063	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	66%		50-150%
877-09-8	Tetrachloro-m-xylene	96%		50-150%
2051-24-3	Decachlorobiphenyl	88%		50-150%
2051-24-3	Decachlorobiphenyl	86%		50-150%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17704-29	**Date Sampled:**	08/25/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3511	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RL30243.D	1	08/27/25 01:18	CP	08/26/25 12:55	OP66631	GRL771
Run #2							

	Initial Volume	Final Volume
Run #1	53.8 ml	2.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.19	0.051	ug/l	
11104-28-2	Aroclor 1221	ND	0.19	0.097	ug/l	
11141-16-5	Aroclor 1232	ND	0.19	0.071	ug/l	
53469-21-9	Aroclor 1242	ND	0.19	0.040	ug/l	
12672-29-6	Aroclor 1248	ND	0.19	0.037	ug/l	
11097-69-1	Aroclor 1254	ND	0.19	0.069	ug/l	
11096-82-5	Aroclor 1260	ND	0.19	0.11	ug/l	
11100-14-4	Aroclor 1268	ND	0.19	0.063	ug/l	
37324-23-5	Aroclor 1262	ND	0.19	0.041	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	90%		50-150%
877-09-8	Tetrachloro-m-xylene	97%		50-150%
2051-24-3	Decachlorobiphenyl	102%		50-150%
2051-24-3	Decachlorobiphenyl	95%		50-150%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: FIELD BLANK
Lab Sample ID: JE17704-29
Matrix: AQ - Field Blank Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: n/a

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [3]
Antimony	< 6.0	6.0	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [3]
Arsenic	< 3.0	3.0	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [3]
Barium	< 200	200	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [3]
Beryllium	< 1.0	1.0	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [3]
Cadmium	< 3.0	3.0	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [3]
Calcium	< 5000	5000	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [3]
Chromium	< 10	10	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [3]
Cobalt	< 50	50	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [3]
Copper	< 10	10	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [3]
Iron	< 100	100	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [3]
Lead	< 3.0	3.0	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [3]
Magnesium	< 5000	5000	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [3]
Manganese	< 15	15	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [3]
Mercury	< 0.20	0.20	ug/l	1	08/27/25	08/27/25	CM	SW846 7470A [1]	SW846 7470A [4]
Nickel	< 10	10	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [3]
Potassium	< 10000	10000	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [3]
Selenium	< 10	10	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [3]
Silver	< 10	10	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [3]
Sodium	< 10000	10000	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [3]
Thallium	< 10	10	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [3]
Vanadium	< 50	50	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [3]
Zinc	< 20	20	ug/l	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3010A [3]

(1) Instrument QC Batch: MA59221
(2) Instrument QC Batch: MA59224
(3) Prep QC Batch: MP56814
(4) Prep QC Batch: MP56825

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17704-29	**Date Sampled:**	08/25/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/25/25
		Percent Solids:	n/a
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.010	0.010	mg/l	1	08/28/25 15:34	JD	EPA 335.4/LACHAT

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17704-29A	**Date Sampled:**	08/25/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6Q2578.D	1	08/29/25 20:29	AA	08/29/25 11:00	OP66736	T6Q167
Run #2							

	Initial Volume	Final Volume
Run #1	501 ml	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0014	ug/l	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17704-29A	**Date Sampled:**	08/25/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	87%		5-130%
	13C5-PFPeA	85%		40-130%
	13C5-PFHxA	84%		40-130%
	13C4-PFHpA	84%		40-130%
	13C8-PFOA	88%		40-130%
	13C9-PFNA	84%		40-130%
	13C6-PFDA	89%		40-130%
	13C7-PFUnDA	84%		30-130%
	13C2-PFDoDA	79%		10-130%
	13C2-PFTeDA	74%		10-130%
	13C3-PFBS	87%		40-135%
	13C3-PFHxS	82%		40-130%
	13C8-PFOS	92%		40-130%
	13C8-FOSA	77%		40-130%
	d3-MeFOSAA	86%		40-170%
	d5-EtFOSAA	84%		25-135%
	13C2-6:2FTS	87%		40-200%
	13C2-8:2FTS	84%		40-300%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 20250825		
Lab Sample ID:	JE17704-30	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	88.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217186.D	1	08/26/25 22:05	PS	08/26/25 09:43	n/a	VY9347
Run #2							

	Initial Weight
Run #1	4.9 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	4.8	ug/kg	
71-43-2	Benzene	ND	0.58	0.52	ug/kg	
74-97-5	Bromochloromethane	ND	5.8	0.64	ug/kg	
75-27-4	Bromodichloromethane	ND	2.3	0.49	ug/kg	
75-25-2	Bromoform	ND	5.8	1.6	ug/kg	
74-83-9	Bromomethane	ND	5.8	0.88	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.8	ug/kg	
75-15-0	Carbon disulfide	ND	2.3	0.62	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.3	0.71	ug/kg	
108-90-7	Chlorobenzene	ND	2.3	0.53	ug/kg	
75-00-3	Chloroethane [a]	ND	5.8	0.68	ug/kg	
67-66-3	Chloroform	ND	2.3	1.2	ug/kg	
74-87-3	Chloromethane	ND	5.8	2.3	ug/kg	
110-82-7	Cyclohexane	ND	2.3	0.76	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.3	0.80	ug/kg	
124-48-1	Dibromochloromethane	ND	2.3	0.64	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.48	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.63	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.57	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.57	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.8	0.84	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.57	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.54	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.75	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	0.97	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.70	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.3	0.54	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.3	0.55	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.3	0.53	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.52	ug/kg	
76-13-1	Freon 113	ND	5.8	3.1	ug/kg	
591-78-6	2-Hexanone	ND	5.8	2.4	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 20250825		
Lab Sample ID:	JE17704-30	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	88.6
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.3	1.6	ug/kg	
79-20-9	Methyl Acetate	ND	5.8	1.6	ug/kg	
108-87-2	Methylcyclohexane	ND	2.3	1.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.54	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.8	2.6	ug/kg	
75-09-2	Methylene chloride	ND	5.8	3.0	ug/kg	
100-42-5	Styrene	ND	2.3	0.46	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.3	0.69	ug/kg	
127-18-4	Tetrachloroethene	ND	2.3	0.67	ug/kg	
108-88-3	Toluene	ND	1.2	0.60	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.8	2.9	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.8	2.9	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.3	0.56	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.3	0.64	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.88	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.8	0.79	ug/kg	
75-01-4	Vinyl chloride	ND	2.3	0.55	ug/kg	
	m,p-Xylene	ND	1.2	1.0	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.53	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.53	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-124%
17060-07-0	1,2-Dichloroethane-D4	110%		75-133%
2037-26-5	Toluene-D8	104%		79-125%
460-00-4	4-Bromofluorobenzene	105%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 20250825		
Lab Sample ID:	JE17704-30	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	88.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P104302.D	1	08/28/25 17:47	AO	08/26/25 12:30	OP66616	E5P4973
Run #2							

	Initial Weight	Final Volume
Run #1	31.5 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	72	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	31	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	64	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	180	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	180	38	ug/kg	
95-48-7	2-Methylphenol	ND	72	23	ug/kg	
	3&4-Methylphenol	ND	72	29	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	180	24	ug/kg	
100-02-7	4-Nitrophenol	ND	360	96	ug/kg	
87-86-5	Pentachlorophenol	ND	140	34	ug/kg	
108-95-2	Phenol [a]	ND	72	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	24	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	21	ug/kg	
83-32-9	Acenaphthene	112	36	12	ug/kg	
208-96-8	Acenaphthylene	77.7	36	18	ug/kg	
98-86-2	Acetophenone	ND	180	7.7	ug/kg	
120-12-7	Anthracene	325	36	22	ug/kg	
1912-24-9	Atrazine	ND	72	15	ug/kg	
56-55-3	Benzo(a)anthracene	926	36	10	ug/kg	
50-32-8	Benzo(a)pyrene	929	36	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	1050	36	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	721	36	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	391	36	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	72	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	72	8.7	ug/kg	
92-52-4	1,1'-Biphenyl	13.3	72	4.9	ug/kg	J
100-52-7	Benzaldehyde	ND	180	8.9	ug/kg	
91-58-7	2-Chloronaphthalene	ND	72	8.5	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	97.9	72	5.2	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP 20250825
Lab Sample ID: JE17704-30
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 88.6

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	72	14	ug/kg	
218-01-9	Chrysene	772	36	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	72	7.7	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	72	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	72	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	72	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	36	11	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	36	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	72	30	ug/kg	
123-91-1	1,4-Dioxane	ND	36	24	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	175	36	16	ug/kg	
132-64-9	Dibenzofuran	63.9	72	15	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	72	5.8	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	72	8.9	ug/kg	
84-66-2	Diethyl phthalate	ND	72	7.6	ug/kg	
131-11-3	Dimethyl phthalate	ND	72	6.4	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	24.9	72	8.4	ug/kg	J
206-44-0	Fluoranthene	1600	36	16	ug/kg	
86-73-7	Fluorene	121	36	16	ug/kg	
118-74-1	Hexachlorobenzene	ND	72	9.1	ug/kg	
87-68-3	Hexachlorobutadiene	ND	36	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	360	14	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	572	36	17	ug/kg	
78-59-1	Isophorone	ND	72	7.7	ug/kg	
91-57-6	2-Methylnaphthalene	36.2	36	8.1	ug/kg	
88-74-4	2-Nitroaniline [a]	ND	180	8.5	ug/kg	
99-09-2	3-Nitroaniline	ND	180	9.0	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.3	ug/kg	
91-20-3	Naphthalene	57.5	36	10	ug/kg	
98-95-3	Nitrobenzene	ND	72	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	72	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene	1110	36	12	ug/kg	
129-00-0	Pyrene	1780	36	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	64%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 20250825		
Lab Sample ID:	JE17704-30	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	88.6
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	66%		10-96%
118-79-6	2,4,6-Tribromophenol	78%		10-123%
4165-60-0	Nitrobenzene-d5	62%		10-109%
321-60-8	2-Fluorobiphenyl	74%		11-109%
1718-51-0	Terphenyl-d14	71%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Phenanthrene methyl	7.75	170	ug/kg	J
	Phenanthrene methyl	7.77	160	ug/kg	J
	4H-Cyclopenta[def]phenanthrene	7.85	370	ug/kg	J
	Pyrene methyl	8.84	190	ug/kg	J
	Unknown	9.47	160	ug/kg	J
	Unknown	9.76	170	ug/kg	J
	Chrysene methyl	10.05	170	ug/kg	J
	Unknown	10.48	160	ug/kg	J
	Unknown	10.60	340	ug/kg	J
	Unknown PAH substance	10.90	240	ug/kg	J
	Unknown	11.02	290	ug/kg	J
	Unknown PAH substance	11.13	850	ug/kg	J
	Unknown	11.87	150	ug/kg	J
	Unknown	11.92	150	ug/kg	J
	Unknown PAH substance	12.75	160	ug/kg	J
	Unknown PAH substance	13.18	180	ug/kg	J
	Unknown PAH substance	13.26	160	ug/kg	J
	Total TIC, Semi-Volatile		4070	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 20250825		
Lab Sample ID:	JE17704-30	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	88.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212845.D	1	08/29/25 04:15	CP	08/26/25 12:35	OP66627	G1G7699
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.74	0.61	ug/kg	
319-84-6	alpha-BHC	ND	0.74	0.60	ug/kg	
319-85-7	beta-BHC	ND	0.74	0.67	ug/kg	
319-86-8	delta-BHC	ND	0.74	0.71	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.74	0.55	ug/kg	
5103-71-9	alpha-Chlordane	2.0	0.74	0.60	ug/kg	
5103-74-2	gamma-Chlordane [a]	0.95	0.74	0.34	ug/kg	
57-74-9	Chlordane (alpha and gamma)	3.0	0.74	0.34	ug/kg	
60-57-1	Dieldrin	33.2	0.74	0.51	ug/kg	
72-54-8	4,4'-DDD	4.4	0.74	0.68	ug/kg	
72-55-9	4,4'-DDE	2.3	0.74	0.65	ug/kg	
50-29-3	4,4'-DDT	9.5	0.74	0.66	ug/kg	
72-20-8	Endrin	1.8	0.74	0.58	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.74	0.58	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.74	0.42	ug/kg	
959-98-8	Endosulfan-I	ND	0.74	0.43	ug/kg	
33213-65-9	Endosulfan-II	ND	0.74	0.46	ug/kg	
76-44-8	Heptachlor	ND	0.74	0.64	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.74	0.52	ug/kg	
72-43-5	Methoxychlor	ND	1.5	0.59	ug/kg	
53494-70-5	Endrin ketone	ND	0.74	0.54	ug/kg	
8001-35-2	Toxaphene	ND	19	17	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	56%		13-162%
877-09-8	Tetrachloro-m-xylene	54%		13-162%
2051-24-3	Decachlorobiphenyl	63%		10-180%
2051-24-3	Decachlorobiphenyl	74%		10-180%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 20250825		
Lab Sample ID:	JE17704-30	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	88.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2524468.D	1	08/27/25 23:43	MLC	08/26/25 12:35	OP66628	GXX8937
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	37	17	ug/kg	
11104-28-2	Aroclor 1221	ND	37	23	ug/kg	
11141-16-5	Aroclor 1232	ND	37	24	ug/kg	
53469-21-9	Aroclor 1242	ND	37	15	ug/kg	
12672-29-6	Aroclor 1248	ND	37	33	ug/kg	
11097-69-1	Aroclor 1254	ND	37	20	ug/kg	
11096-82-5	Aroclor 1260	ND	37	16	ug/kg	
11100-14-4	Aroclor 1268	ND	37	33	ug/kg	
37324-23-5	Aroclor 1262	ND	37	24	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	62%		10-174%
877-09-8	Tetrachloro-m-xylene	54%		10-174%
2051-24-3	Decachlorobiphenyl	79%		10-195%
2051-24-3	Decachlorobiphenyl	53%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP 20250825
Lab Sample ID: JE17704-30
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 88.6

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	12400	56	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Antimony	< 4.5	4.5	mg/kg	2	08/27/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Arsenic	5.8	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Barium	131	22	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Beryllium	0.49	0.22	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cadmium	1.4	0.56	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Calcium	4180	560	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Chromium	32.6	1.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Cobalt	8.9	5.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Copper	21.9	5.6	mg/kg	2	08/27/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Iron	27300	110	mg/kg	2	08/27/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Lead	143	2.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Magnesium	3530	560	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Manganese	397	1.7	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Mercury	0.19	0.031	mg/kg	1	08/27/25	08/27/25	CM	SW846 7471B [1]	SW846 7471B [5]
Nickel	14.5	4.5	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Potassium	< 1100	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Selenium	< 4.5	4.5	mg/kg	2	08/27/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Silver	< 1.1	1.1	mg/kg	2	08/27/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Sodium	< 1100	1100	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Thallium	< 2.2	2.2	mg/kg	2	08/27/25	08/28/25	LM	SW846 6010D [3]	SW846 3050B [4]
Vanadium	42.7	5.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]
Zinc	391	5.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA59222
(2) Instrument QC Batch: MA59226
(3) Instrument QC Batch: MA59235
(4) Prep QC Batch: MP56813
(5) Prep QC Batch: MP56828

RL = Reporting Limit

Report of Analysis

Client Sample ID:	DUP 20250825		
Lab Sample ID:	JE17704-30	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	88.6
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.27	0.27	mg/kg	1	08/28/25 15:25	JD	SW846 9012B/LACHAT
Solids, Percent	88.6		%	1	08/26/25 09:50	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	DUP 20250825		
Lab Sample ID:	JE17704-30A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	88.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2654.D	1	08/29/25 20:11	MH	08/29/25 15:00	OP66737	T5Q169
Run #2							

	Initial Weight	Final Volume
Run #1	5.07 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.89	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.45	0.078	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.22	0.033	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.22	0.056	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.22	0.089	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.22	0.056	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.22	0.078	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.22	0.067	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.22	0.089	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.22	0.10	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.22	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.22	0.078	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.22	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.22	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.27	0.22	0.056	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.22	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.89	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.89	0.21	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.22	0.078	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.22	0.089	ug/kg	
2991-50-6	EtFOSAA	ND	0.22	0.14	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 20250825		
Lab Sample ID:	JE17704-30A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	88.6
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	73%		8-130%
	13C5-PFPeA	76%		35-130%
	13C5-PFHxA	75%		40-130%
	13C4-PFHpA	74%		40-130%
	13C8-PFOA	72%		40-130%
	13C9-PFNA	70%		40-130%
	13C6-PFDA	73%		40-130%
	13C7-PFUnDA	71%		40-130%
	13C2-PFDoDA	67%		40-130%
	13C2-PFTeDA	67%		20-130%
	13C3-PFBS	75%		40-135%
	13C3-PFHxS	71%		40-130%
	13C8-PFOS	71%		40-130%
	13C8-FOSA	67%		40-130%
	d3-MeFOSAA	71%		40-135%
	d5-EtFOSAA	68%		40-150%
	13C2-6:2FTS	92%		40-215%
	13C2-8:2FTS	125%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 2 20250825		
Lab Sample ID:	JE17704-31	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	94.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217187.D	1	08/26/25 22:27	PS	08/26/25 09:43	n/a	VY9347
Run #2							

	Initial Weight
Run #1	4.9 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	4.5	ug/kg	
71-43-2	Benzene	ND	0.54	0.49	ug/kg	
74-97-5	Bromochloromethane	ND	5.4	0.60	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	0.46	ug/kg	
75-25-2	Bromoform	ND	5.4	1.5	ug/kg	
74-83-9	Bromomethane	ND	5.4	0.82	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.6	ug/kg	
75-15-0	Carbon disulfide	ND	2.2	0.58	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.2	0.67	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	0.50	ug/kg	
75-00-3	Chloroethane [a]	ND	5.4	0.64	ug/kg	
67-66-3	Chloroform	ND	2.2	1.1	ug/kg	
74-87-3	Chloromethane	ND	5.4	2.1	ug/kg	
110-82-7	Cyclohexane	ND	2.2	0.71	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.2	0.75	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	0.60	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.45	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.59	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.54	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.53	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.4	0.78	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.53	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.51	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.71	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.91	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.66	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	0.51	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	0.51	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	0.49	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.49	ug/kg	
76-13-1	Freon 113	ND	5.4	2.9	ug/kg	
591-78-6	2-Hexanone	ND	5.4	2.3	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 2 20250825		
Lab Sample ID:	JE17704-31	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	94.6
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.2	1.5	ug/kg	
79-20-9	Methyl Acetate	ND	5.4	1.5	ug/kg	
108-87-2	Methylcyclohexane	ND	2.2	0.94	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.51	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.4	2.4	ug/kg	
75-09-2	Methylene chloride	ND	5.4	2.8	ug/kg	
100-42-5	Styrene	ND	2.2	0.43	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	0.65	ug/kg	
127-18-4	Tetrachloroethene	ND	2.2	0.63	ug/kg	
108-88-3	Toluene	ND	1.1	0.57	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.4	2.7	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.4	2.7	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	0.52	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	0.60	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.82	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.4	0.74	ug/kg	
75-01-4	Vinyl chloride	ND	2.2	0.52	ug/kg	
	m,p-Xylene	ND	1.1	0.97	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.49	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.49	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		80-124%
17060-07-0	1,2-Dichloroethane-D4	109%		75-133%
2037-26-5	Toluene-D8	104%		79-125%
460-00-4	4-Bromofluorobenzene	101%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 2 20250825		
Lab Sample ID:	JE17704-31	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	94.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P104303.D	1	08/28/25 18:08	AO	08/26/25 12:30	OP66616	E5P4973
Run #2							

	Initial Weight	Final Volume
Run #1	31.1 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	68	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	29	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	61	ug/kg	
51-28-5	2,4-Dinitrophenol [a]	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	170	36	ug/kg	
95-48-7	2-Methylphenol	ND	68	22	ug/kg	
	3&4-Methylphenol	ND	68	28	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	170	22	ug/kg	
100-02-7	4-Nitrophenol	ND	340	91	ug/kg	
87-86-5	Pentachlorophenol	ND	140	32	ug/kg	
108-95-2	Phenol [a]	ND	68	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	25	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	20	ug/kg	
83-32-9	Acenaphthene	38.0	34	12	ug/kg	
208-96-8	Acenaphthylene	27.2	34	17	ug/kg	J
98-86-2	Acetophenone	ND	170	7.3	ug/kg	
120-12-7	Anthracene	115	34	21	ug/kg	
1912-24-9	Atrazine	ND	68	15	ug/kg	
56-55-3	Benzo(a)anthracene	321	34	9.6	ug/kg	
50-32-8	Benzo(a)pyrene	295	34	15	ug/kg	
205-99-2	Benzo(b)fluoranthene	344	34	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	228	34	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	107	34	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	68	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	68	8.3	ug/kg	
92-52-4	1,1'-Biphenyl	ND	68	4.7	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.4	ug/kg	
91-58-7	2-Chloronaphthalene	ND	68	8.1	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	31.3	68	4.9	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP 2 20250825
Lab Sample ID: JE17704-31
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 94.6

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	68	13	ug/kg	
218-01-9	Chrysene	297	34	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	68	7.3	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	68	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	68	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	68	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	34	11	ug/kg	
606-20-2	2,6-Dinitrotoluene [a]	ND	34	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	68	28	ug/kg	
123-91-1	1,4-Dioxane	ND	34	22	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	59.4	34	15	ug/kg	
132-64-9	Dibenzofuran	24.3	68	14	ug/kg	J
84-74-2	Di-n-butyl phthalate	5.6	68	5.5	ug/kg	J
117-84-0	Di-n-octyl phthalate	ND	68	8.5	ug/kg	
84-66-2	Diethyl phthalate	ND	68	7.2	ug/kg	
131-11-3	Dimethyl phthalate	ND	68	6.1	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	68	8.0	ug/kg	
206-44-0	Fluoranthene	547	34	15	ug/kg	
86-73-7	Fluorene	42.6	34	16	ug/kg	
118-74-1	Hexachlorobenzene	ND	68	8.6	ug/kg	
87-68-3	Hexachlorobutadiene	ND	34	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	340	14	ug/kg	
67-72-1	Hexachloroethane	ND	170	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	180	34	16	ug/kg	
78-59-1	Isophorone	ND	68	7.3	ug/kg	
91-57-6	2-Methylnaphthalene	9.2	34	7.7	ug/kg	J
88-74-4	2-Nitroaniline [a]	ND	170	8.0	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.5	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.8	ug/kg	
91-20-3	Naphthalene	26.5	34	9.6	ug/kg	J
98-95-3	Nitrobenzene	ND	68	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	68	9.8	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	12	ug/kg	
85-01-8	Phenanthrene	517	34	11	ug/kg	
129-00-0	Pyrene	687	34	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	59%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 2 20250825		
Lab Sample ID:	JE17704-31	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	94.6
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	60%		10-96%
118-79-6	2,4,6-Tribromophenol	78%		10-123%
4165-60-0	Nitrobenzene-d5	54%		10-109%
321-60-8	2-Fluorobiphenyl	72%		11-109%
1718-51-0	Terphenyl-d14	73%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Phenanthrene methyl	7.84	170	ug/kg	J
	7H-Benz[de]anthracen--one	9.51	160	ug/kg	J
	Unknown	9.76	160	ug/kg	J
	Alkane	9.80	190	ug/kg	J
	Chrysene methyl	10.05	180	ug/kg	J
	Chrysene methyl	10.13	180	ug/kg	J
	Unknown	10.26	140	ug/kg	J
	Dibenzopyrene	10.33	180	ug/kg	J
	Dibenzopyrene	10.39	370	ug/kg	J
	Dibenzopyrene	10.63	460	ug/kg	J
	Unknown	10.72	180	ug/kg	J
	Unknown PAH substance	11.12	280	ug/kg	J
	Unknown	11.87	210	ug/kg	J
	Total TIC, Semi-Volatile		2860	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 2 20250825		
Lab Sample ID:	JE17704-31	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8081B SW846 3546	**Percent Solids:**	94.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1G212846.D	1	08/29/25 04:32	CP	08/26/25 12:35	OP66627	G1G7699
Run #2							

	Initial Weight	Final Volume
Run #1	16.0 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.66	0.54	ug/kg	
319-84-6	alpha-BHC	ND	0.66	0.54	ug/kg	
319-85-7	beta-BHC	ND	0.66	0.60	ug/kg	
319-86-8	delta-BHC	ND	0.66	0.63	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.66	0.49	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.66	0.53	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.66	0.30	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.66	0.30	ug/kg	
60-57-1	Dieldrin	ND	0.66	0.45	ug/kg	
72-54-8	4,4'-DDD	ND	0.66	0.61	ug/kg	
72-55-9	4,4'-DDE	ND	0.66	0.58	ug/kg	
50-29-3	4,4'-DDT	2.2	0.66	0.59	ug/kg	
72-20-8	Endrin	ND	0.66	0.51	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.66	0.52	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.66	0.37	ug/kg	
959-98-8	Endosulfan-I	ND	0.66	0.38	ug/kg	
33213-65-9	Endosulfan-II	ND	0.66	0.41	ug/kg	
76-44-8	Heptachlor	ND	0.66	0.57	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.66	0.46	ug/kg	
72-43-5	Methoxychlor	ND	1.3	0.53	ug/kg	
53494-70-5	Endrin ketone	ND	0.66	0.48	ug/kg	
8001-35-2	Toxaphene	ND	17	15	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	46%		13-162%
877-09-8	Tetrachloro-m-xylene	43%		13-162%
2051-24-3	Decachlorobiphenyl	65%		10-180%
2051-24-3	Decachlorobiphenyl	73%		10-180%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 2 20250825		
Lab Sample ID:	JE17704-31	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	SW846 8082A SW846 3546	**Percent Solids:**	94.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX2524469.D	1	08/28/25 00:02	MLC	08/26/25 12:35	OP66628	GXX8937
Run #2							

	Initial Weight	Final Volume
Run #1	16.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	33	15	ug/kg	
11104-28-2	Aroclor 1221	ND	33	20	ug/kg	
11141-16-5	Aroclor 1232	ND	33	21	ug/kg	
53469-21-9	Aroclor 1242	ND	33	14	ug/kg	
12672-29-6	Aroclor 1248	ND	33	29	ug/kg	
11097-69-1	Aroclor 1254	27.6	33	18	ug/kg	J
11096-82-5	Aroclor 1260	ND	33	14	ug/kg	
11100-14-4	Aroclor 1268	ND	33	29	ug/kg	
37324-23-5	Aroclor 1262	ND	33	22	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	57%		10-174%
877-09-8	Tetrachloro-m-xylene	47%		10-174%
2051-24-3	Decachlorobiphenyl	73%		10-195%
2051-24-3	Decachlorobiphenyl	47%		10-195%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP 2 20250825
Lab Sample ID: JE17704-31
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/25/25
Date Received: 08/25/25
Percent Solids: 94.6

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	6780	52	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.1	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.1	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	78.9	21	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.23	0.21	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.52	0.52	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	6150	520	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	12.0	1.0	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	5.2	5.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	18.4	2.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	11300	52	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	43.5	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	3180	520	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	202	1.6	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.063	0.032	mg/kg	1	08/27/25	08/27/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	10.3	4.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1550	1000	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.1	2.1	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.52	0.52	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1000	1000	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.0	1.0	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	15.9	5.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	55.3	5.2	mg/kg	1	08/27/25	08/27/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59222
(2) Instrument QC Batch: MA59225
(3) Prep QC Batch: MP56812
(4) Prep QC Batch: MP56828

RL = Reporting Limit

Report of Analysis

Client Sample ID:	DUP 2 20250825		
Lab Sample ID:	JE17704-31	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
		Percent Solids:	94.6
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.23	0.23	mg/kg	1	08/28/25 15:26	JD	SW846 9012B/LACHAT
Solids, Percent	94.6		%	1	08/26/25 09:50	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	DUP 2 20250825		
Lab Sample ID:	JE17704-31A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	94.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2655.D	1	08/29/25 20:26	MH	08/29/25 15:00	OP66737	T5Q169
Run #2							

	Initial Weight	Final Volume
Run #1	5.09 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.83	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.42	0.073	ug/kg	
307-24-4	Perfluorohexanoic acid	0.046	0.21	0.031	ug/kg	J
375-85-9	Perfluoroheptanoic acid	ND	0.21	0.052	ug/kg	
335-67-1	Perfluorooctanoic acid	0.093	0.21	0.083	ug/kg	J
375-95-1	Perfluorononanoic acid	ND	0.21	0.052	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.21	0.073	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.21	0.062	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.21	0.083	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	0.093	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	0.10	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.21	0.073	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.21	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.092	0.21	0.052	ug/kg	J
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	0.11	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.83	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.83	0.20	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.21	0.073	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.21	0.083	ug/kg	
2991-50-6	EtFOSAA	ND	0.21	0.13	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP 2 20250825		
Lab Sample ID:	JE17704-31A	**Date Sampled:**	08/25/25
Matrix:	SO - Soil	**Date Received:**	08/25/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	94.6
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	83%		8-130%
	13C5-PFPeA	87%		35-130%
	13C5-PFHxA	85%		40-130%
	13C4-PFHpA	84%		40-130%
	13C8-PFOA	82%		40-130%
	13C9-PFNA	81%		40-130%
	13C6-PFDA	82%		40-130%
	13C7-PFUnDA	83%		40-130%
	13C2-PFDoDA	78%		40-130%
	13C2-PFTeDA	80%		20-130%
	13C3-PFBS	82%		40-135%
	13C3-PFHxS	82%		40-130%
	13C8-PFOS	81%		40-130%
	13C8-FOSA	77%		40-130%
	d3-MeFOSAA	82%		40-135%
	d5-EtFOSAA	84%		40-150%
	13C2-6:2FTS	87%		40-215%
	13C2-8:2FTS	148%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

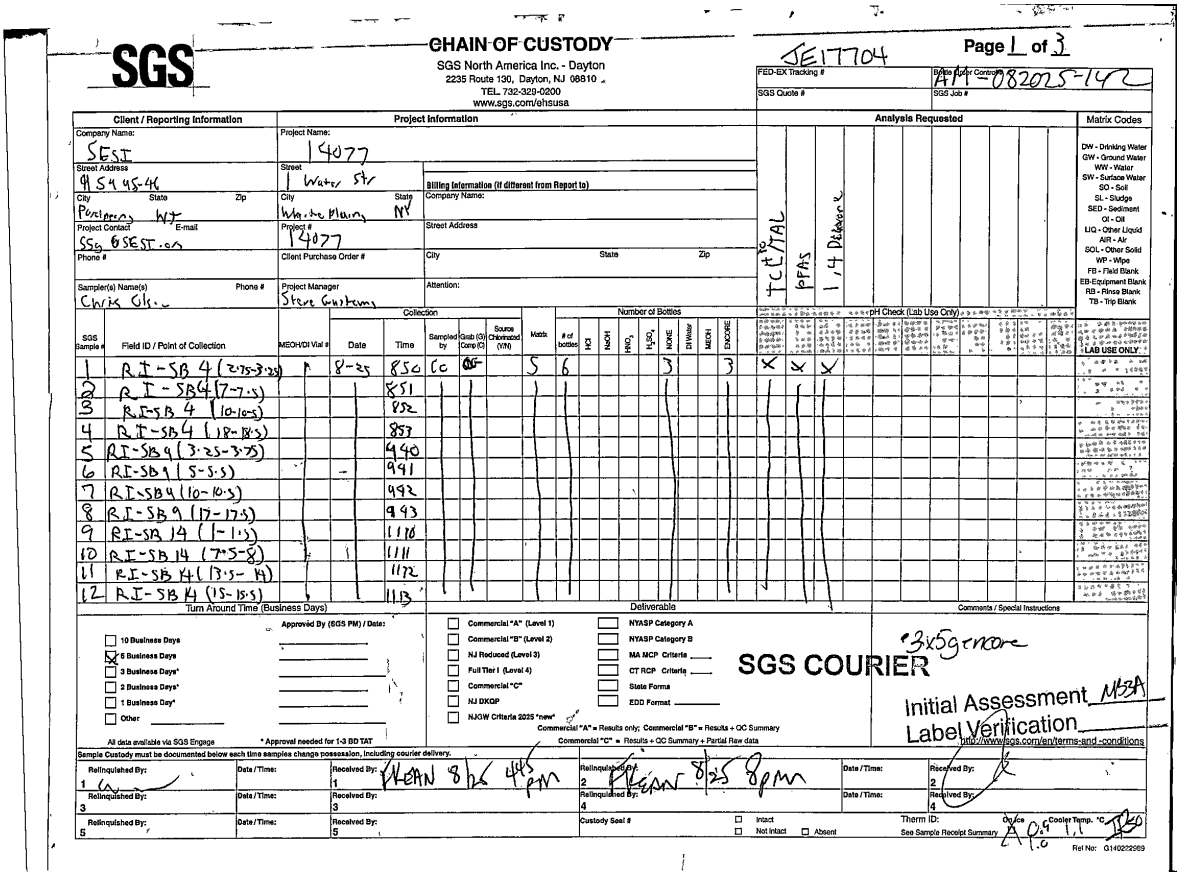
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



SGS

CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200
www.sgs.com/ehsusa

JE17704

Page 1 of 3

FED-EX Tracking #

Bottle Order Control # APT-082025-142

SGS Quote #

SGS Job #

Client / Reporting Information

Company Name: SESI
Street Address: 95495-4K
City: Perrysburg State: WY Zip:
Project Contact: SSG @SESI.com E-mail:
Phone #
Sampler(s) Name(s): Chris Cl... Phone #

Project Information

Project Name: 14077
Street: Water Str
City: Waterplain State: NY
Project #: 14077
Client Purchase Order #
Project Manager: Steve Gustavs
Attention:

Billing Information (if different from Report to)

Company Name:
Street Address:
City State Zip:

Analysis Requested

TCL/TAL
PFAS
1,4 Dioxane

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
SED - Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB - Field Blank
EB-Equipment Blank
RB - Rinse Blank
TB - Trip Blank

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Grab (G) Comp (C)	Source Chlorinated (Y/N)	Matrix	# of bottles	Number of Bottles HCl	NaOH	HNO_3	H_2SO_4	NONE	DI Water	MEOH	ENCORE	pH Check (Lab Use Only)	LAB USE ONLY
1	RI-SB 4 (2.75-3.25)		8-25	850	CC	G		S	6					J			J	X	
2	RI-SB4 (7-7.5)			851														X	
3	RI-SB 4 (10-10.5)			852														X	
4	RI-SB4 (18-18.5)			853															
5	RI-SB9 (3.25-3.75)			940															
6	RI-SB9 (5-5.5)			941															
7	RI-SB9 (10-10.5)			942															
8	RI-SB 9 (17-17.5)			943															
9	RI-SB 14 (1-1.5)			1110															
10	RI-SB 14 (7.5-8)			1111															
11	RI-SB 14 (13.5-14)			1112															
12	RI-SB 14 (15-15.5)			1113															

Turn Around Time (Business Days)

Approved By (SGS PM) / Date:

- [ ] 10 Business Days
- [x] 5 Business Days
- [ ] 3 Business Days*
- [ ] 2 Business Days*
- [ ] 1 Business Day*
- [ ] Other

All data available via SGS Engage

* Approval needed for 1-3 BD TAT

Deliverable

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] NJ Reduced (Level 3)
- [ ] Full Tier I (Level 4)
- [ ] Commercial "C"
- [ ] NJ DKQP
- [ ] NJGW Criteria 2025 *new*
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] MA MCP Criteria ____
- [ ] CT RCP Criteria ____
- [ ] State Forms
- [ ] EDD Format ____

Commercial "A" = Results only; Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

SGS COURIER

Comments / Special Instructions

*3x5grnore

Initial Assessment MSA

Label Verification

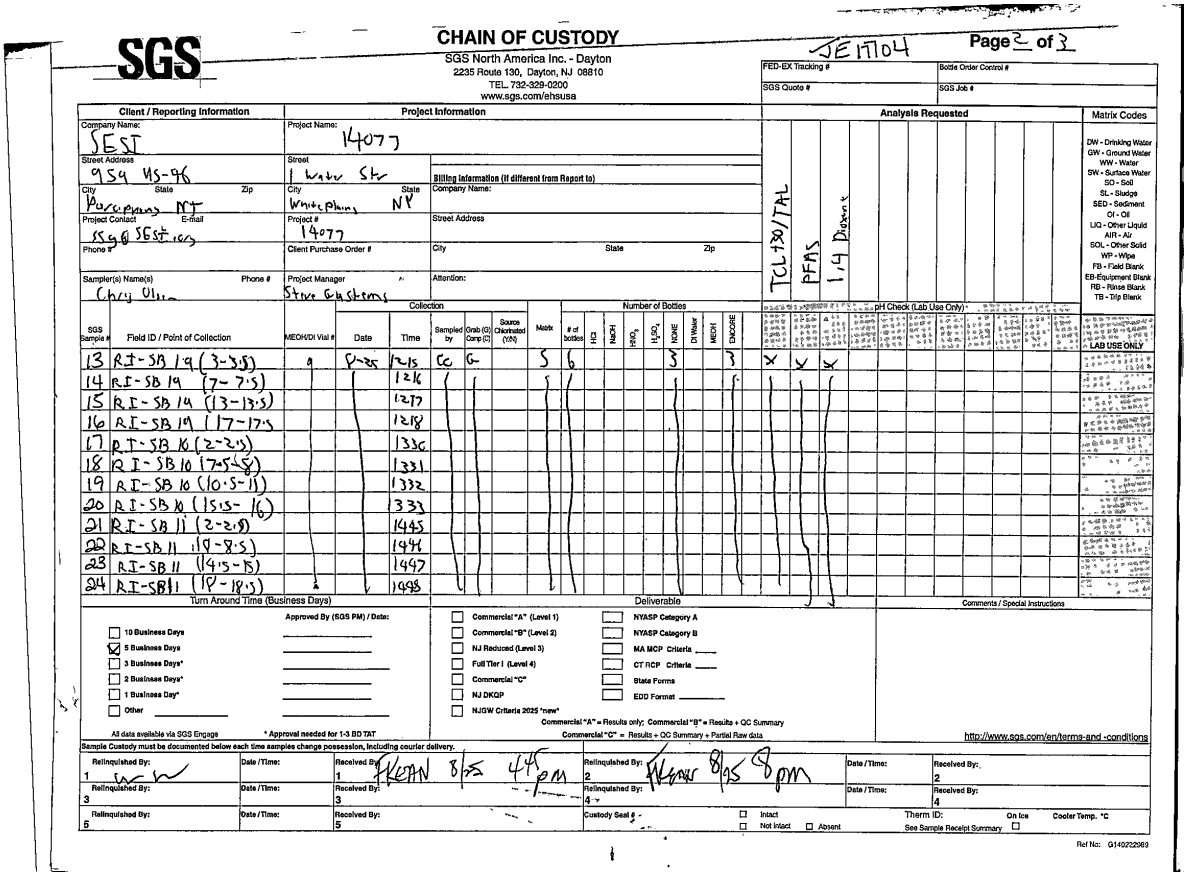
http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished By:	Date / Time:	Received By:	Relinquished By:	Date / Time:	Received By:
1		1 KLEAN 8/26 445 pm	2 KLEAN 8/25 8pm		2
3		3	4		4
5		5	Custody Seal #	☐ Intact ☐ Not Intact ☐ Absent	Therm ID: See Sample Receipt Summary

Cooler Temp. °C: 1.6

Ref No: G140222369



CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL 732-329-0200
www.sgs.com/ehsusa

JE17704 Page 2 of 3

FED-EX Tracking # | Bottle Order Control #
SGS Quote # | SGS Job #

Client / Reporting Information

Company Name: SESI
Street Address: 959 US-46
City / State / Zip: Parsippany NJ
Project Contact / E-mail: Sgb SESI.com
Phone #:
Sampler(s) Name(s) / Phone #: Chris Ulm

Project Information

Project Name: 14077
Street: 1 Water St
City / State: White Plains NY
Project #: 14077
Client Purchase Order #:
Project Manager: Steve Gaskens

Billing Information (if different from Report to)

Company Name:
Street Address:
City / State / Zip:
Attention:

Analysis Requested

TCL 8260/TAL | PFAS | 1,4 Dioxane

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
SED - Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB - Field Blank
EB-Equipment Blank
RB - Rinse Blank
TB - Trip Blank

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Grab (G) Comp (C)	Source Chlorinated (Y/N)	Matrix	# of bottles	Number of Bottles: HCl	NaOH	H2SO4	NONE	DI Water	MEOH	ENCORE	pH Check (Lab Use Only)	LAB USE ONLY
13	RI-SB 19 (3-3.5)	9	8/05	1215	CC	G		S	6				3			3	X X X	
14	RI-SB 19 (7-7.5)			1216														
15	RI-SB 19 (13-13.5)			1217														
16	RI-SB 19 (17-17.5)			1218														
17	RI-SB 16 (2-2.5)			1336														
18	RI-SB 16 (7.5-8)			1331														
19	RI-SB 16 (10.5-11)			1332														
20	RI-SB 16 (15.5-16)			1333														
21	RI-SB 11 (2-2.5)			1445														
22	RI-SB 11 (9-9.5)			1447														
23	RI-SB 11 (14.5-15)			1447														
24	RI-SB 11 (19-19.5)			1448														

Turn Around Time (Business Days)

Approved By (SGS PM) / Date:

- [ ] 10 Business Days
- [x] 5 Business Days
- [ ] 3 Business Days*
- [ ] 2 Business Days*
- [ ] 1 Business Day*
- [ ] Other

All data available via SGS Engage | * Approval needed for 1-3 BD TAT

Deliverable

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] NJ Reduced (Level 3)
- [ ] Full Tier I (Level 4)
- [ ] Commercial "C"
- [ ] NJ DKQP
- [ ] NJGW Criteria 2025 "new"
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] MA MCP Criteria ____
- [ ] CT RCP Criteria ____
- [ ] State Forms
- [ ] EDD Format ____

Commercial "A" = Results only; Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

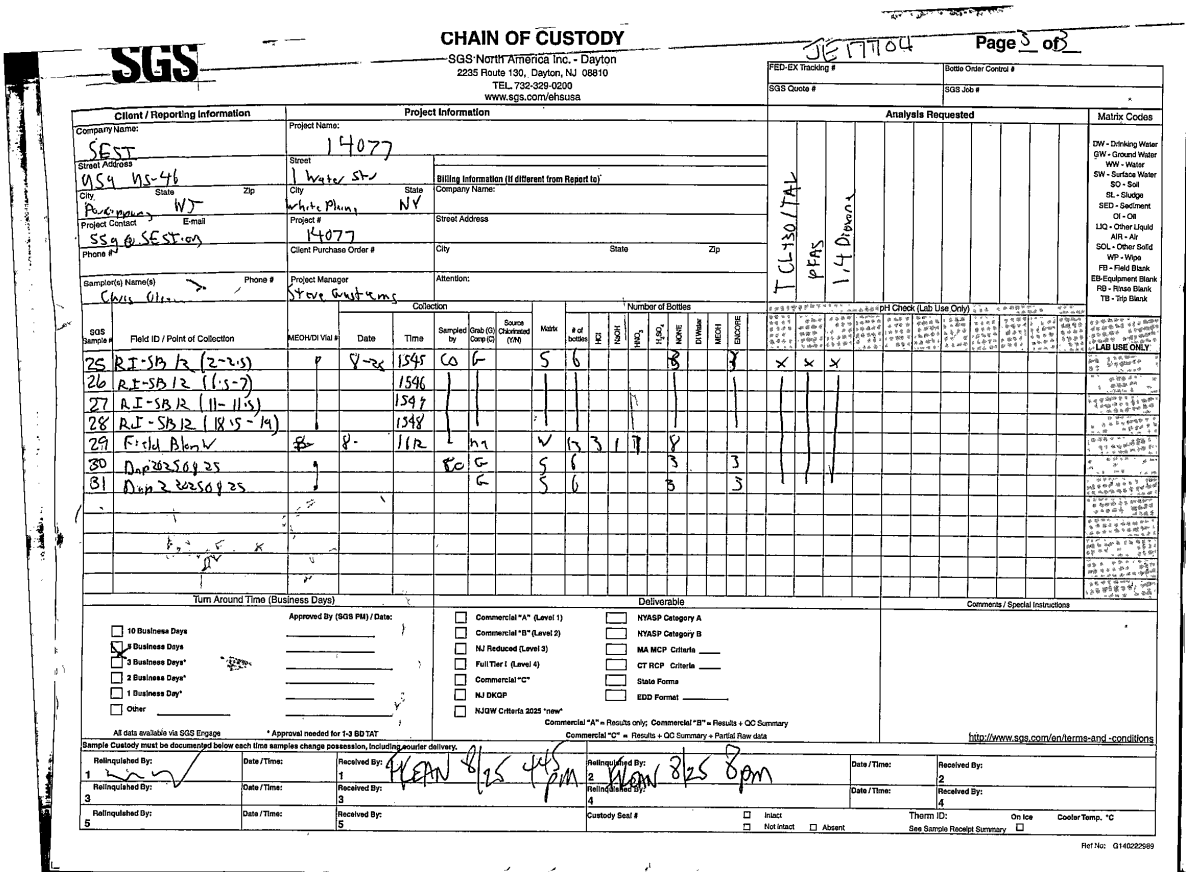
Comments / Special Instructions

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished By:	Date / Time:	Received By:	Relinquished By:	Date / Time:	Received By:
1		1 FLEXAN 8/05 445pm	2 FLEXAN 8/05 8pm		2
3		3	4		4
5		5	Custody Seal #	Intact / Not Intact / Absent	Therm ID: / On Ice / Cooler Temp. °C / See Sample Receipt Summary

Ref No: G140222569



CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL 732-329-0200
www.sgs.com/ehsusa

JE17704 Page 3 of 6

FED-EX Tracking # | Bottle Order Control #
SGS Quote # | SGS Job #

Client / Reporting Information: Company Name: SESI; Street Address: 959 US-46; City: Parsippany; State: NJ; Zip; Project Contact: SSg@SESI.us; E-mail; Phone #; Sampler(s) Name(s): Chris Ulrich; Phone #

Project Information: Project Name: 14077; Street: 1 Water St; City: White Plains; State: NY; Project #: 14077; Client Purchase Order #; Project Manager: Steve Gustavus

Billing Information (if different from Report to): Company Name; Street Address; City; State; Zip; Attention:

Analysis Requested: TCL-TAL / PFAS / 1,4 Dioxane

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; SED - Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB - Field Blank; EB-Equipment Blank; RB - Rinse Blank; TB - Trip Blank

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Grab (G) Comp (C)	Source Chlorinated (Y/N)	Matrix	# of bottles	HCl	NaOH	H_2SO_4	HNO_3	NONE	DI Water	MEOH	ENCORE	pH Check (Lab Use Only)	LAB USE ONLY
25	RI-SB12 (2-2.5)		9-26	1545	CA	G		S	6					3			3	x	
26	RI-SB12 (5-7)			1546														x	
27	RI-SB12 (11-11.5)			1547														x	
28	RI-SB12 (18.5-19)			1548															
29	Field Blank	FB	9-	1112		HG		W	13	3	1	1		8					
30	Dup 2025 of 25				BC	G		S	6					3			3		
31	Dup 2 2025 of 25					G		S	6					3			3		

Turn Around Time (Business Days): Approved By (SGS PM) / Date:
- [ ] 10 Business Days
- [x] 5 Business Days
- [ ] 3 Business Days*
- [ ] 2 Business Days*
- [ ] 1 Business Day*
- [ ] Other

All data available via SGS Engage | * Approval needed for 1-3 BD TAT

Deliverable:
- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] NJ Reduced (Level 3)
- [ ] Full Tier I (Level 4)
- [ ] Commercial "C"
- [ ] NJ DKQP
- [ ] NJQW Criteria 2025 "new"
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] MA MCP Criteria ____
- [ ] CT RCP Criteria ____
- [ ] State Forms
- [ ] EDD Format ____

Commercial "A" = Results only; Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished By:	Date / Time:	Received By:	Relinquished By:	Date / Time:	Received By:
1		1 KLEIN 8/25 445pm	2 Klein 8/25 8pm		2
3		3	4		4
5		5			

Custody Seal # | ☐ Intact ☐ Not Intact ☐ Absent | Therm ID: | On Ice | Cooler Temp. °C | See Sample Receipt Summary ☐

Ref No: G140220989

SGS Sample Receipt Summary

Job Number: je17704 **Client:** SESI CONSULTING ENGINEERS **Project:** 14077

Date / Time Received: 8/25/2025 8:00:00 PM **Delivery Method:** IMP **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (0.9); Cooler 2: (1.0); Cooler 3: (1.1);

Cooler Temps (Corrected) °C: Cooler 1: (1.0); Cooler 2: (1.1); Cooler 3: (1.2);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR-50		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	3		

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☑	☐
2. Trip Blank listed on COC:	☐		☑	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☑		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments: -26 thru -31: Collection dates not listed on COC

Responded to by: Louie DeVletter

Response Date: 8/26/2025

All samples collected 8/25/25.

JE17704: Chain of Custody
Page 5 of 6

Job Change Order: JE17704

Requested Date:	9/23/2025	**Received Date:**	8/25/2025
Account Name:	SESI Consulting Engineers	**Due Date:**	9/29/2025
Project Description:	14077, 1 Water St, White Plains, NY	**Deliverable:**	NYASPB
C/O Initiated By:	LOUIE_DEV **PM:** LPD	**TAT (Days):**	4

Sample #: JE17704-1, 5, 9, 10, 13, 14, 18, 30 **Dept:**

Client ID: **TAT:** 4

Change: Relog for TCLPE, EPB

Above Changes Per: Sharon Cashel **Date/Time:** 9/23/2025

To Client: This Change Order is confirmation of the revisions, previously discussed with the Client Service Representative.

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1U2790-MB	1U79794.D	1	08/26/25	NW	n/a	n/a	V1U2790

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17704-29

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1U2790-MB	1U79794.D	1	08/26/25	NW	n/a	n/a	V1U2790

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17704-29

CAS No.	Compound	Result	RL	MDL	Units	Q
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	98%	80-120%
17060-07-0	1,2-Dichloroethane-D4	109%	80-120%
2037-26-5	Toluene-D8	106%	80-120%
460-00-4	4-Bromofluorobenzene	105%	82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY9347-MB	Y217163.D	1	08/26/25	PS	n/a	n/a	VY9347

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	4.1	ug/kg	
71-43-2	Benzene	ND	0.50	0.46	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.56	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.43	ug/kg	
75-25-2	Bromoform	ND	5.0	1.4	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.76	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.4	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.54	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.62	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.46	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.59	ug/kg	
67-66-3	Chloroform	ND	2.0	1.0	ug/kg	
74-87-3	Chloromethane	ND	5.0	2.0	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.66	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.56	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.42	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.55	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.49	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.73	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.47	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.66	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.84	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.61	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.47	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.48	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.46	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.45	ug/kg	
76-13-1	Freon 113	ND	5.0	2.7	ug/kg	
591-78-6	2-Hexanone	ND	5.0	2.1	ug/kg	
98-82-8	Isopropylbenzene	ND	2.0	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.88	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.47	ug/kg	

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY9347-MB	Y217163.D	1	08/26/25	PS	n/a	n/a	VY9347

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31

CAS No.	Compound	Result	RL	MDL	Units	Q
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	2.3	ug/kg	
75-09-2	Methylene chloride	2.8	5.0	2.6	ug/kg	J
100-42-5	Styrene	ND	2.0	0.40	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.60	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.58	ug/kg	
108-88-3	Toluene	ND	1.0	0.53	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	2.5	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	2.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.48	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.55	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.76	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.68	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.48	ug/kg	
	m,p-Xylene	ND	1.0	0.90	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.46	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.46	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	106%	80-124%
17060-07-0	1,2-Dichloroethane-D4	110%	75-133%
2037-26-5	Toluene-D8	104%	79-125%
460-00-4	4-Bromofluorobenzene	100%	58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY9348-MB	Y217197.D	1	08/27/25	PS	n/a	n/a	VY9348

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10, JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	4.1	ug/kg	
71-43-2	Benzene	ND	0.50	0.46	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.56	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.43	ug/kg	
75-25-2	Bromoform	ND	5.0	1.4	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.76	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.4	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.54	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.62	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.46	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.59	ug/kg	
67-66-3	Chloroform	ND	2.0	1.0	ug/kg	
74-87-3	Chloromethane	ND	5.0	2.0	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.66	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.56	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.42	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.55	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.49	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.73	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.47	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.66	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.84	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.61	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.47	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.48	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.46	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.45	ug/kg	
76-13-1	Freon 113	ND	5.0	2.7	ug/kg	
591-78-6	2-Hexanone	ND	5.0	2.1	ug/kg	
98-82-8	Isopropylbenzene	ND	2.0	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.88	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.47	ug/kg	

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY9348-MB	Y217197.D	1	08/27/25	PS	n/a	n/a	VY9348

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10, JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20

CAS No.	Compound	Result	RL	MDL	Units	Q
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	2.3	ug/kg	
75-09-2	Methylene chloride	3.1	5.0	2.6	ug/kg	J
100-42-5	Styrene	ND	2.0	0.40	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.60	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.58	ug/kg	
108-88-3	Toluene	ND	1.0	0.53	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	2.5	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	2.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.48	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.55	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.76	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.68	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.48	ug/kg	
	m,p-Xylene	ND	1.0	0.90	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.46	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.46	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	103%	80-124%
17060-07-0	1,2-Dichloroethane-D4	108%	75-133%
2037-26-5	Toluene-D8	103%	79-125%
460-00-4	4-Bromofluorobenzene	101%	58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

Blank Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1U2790-BS	1U79790.D	1	08/26/25	NW	n/a	n/a	V1U2790

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17704-29

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	254	127	27-175
71-43-2	Benzene	50	52.6	105	80-115
74-97-5	Bromochloromethane	50	49.6	99	83-122
75-27-4	Bromodichloromethane	50	47.9	96	82-119
75-25-2	Bromoform	50	47.8	96	77-135
74-83-9	Bromomethane	50	37.9	76	40-162
78-93-3	2-Butanone (MEK)	200	216	108	61-150
75-15-0	Carbon disulfide	50	56.0	112	64-130
56-23-5	Carbon tetrachloride	50	45.8	92	75-127
108-90-7	Chlorobenzene	50	52.0	104	80-115
75-00-3	Chloroethane	50	46.4	93	56-144
67-66-3	Chloroform	50	46.8	94	75-116
74-87-3	Chloromethane	50	93.7	187* [a]	41-153
110-82-7	Cyclohexane	50	54.3	109	66-129
96-12-8	1,2-Dibromo-3-chloropropane	50	44.8	90	69-134
124-48-1	Dibromochloromethane	50	48.3	97	81-123
106-93-4	1,2-Dibromoethane	50	50.9	102	67-138
95-50-1	1,2-Dichlorobenzene	50	47.5	95	81-117
541-73-1	1,3-Dichlorobenzene	50	47.8	96	81-115
106-46-7	1,4-Dichlorobenzene	50	46.1	92	80-114
75-71-8	Dichlorodifluoromethane	50	55.0	110	43-152
75-34-3	1,1-Dichloroethane	50	58.0	116	75-125
107-06-2	1,2-Dichloroethane	50	52.9	106	73-117
75-35-4	1,1-Dichloroethene	50	62.6	125* [a]	70-124
156-59-2	cis-1,2-Dichloroethene	50	49.1	98	80-120
156-60-5	trans-1,2-Dichloroethene	50	56.1	112	77-121
78-87-5	1,2-Dichloropropane	50	57.8	116	79-121
10061-01-5	cis-1,3-Dichloropropene	50	51.8	104	83-123
10061-02-6	trans-1,3-Dichloropropene	50	56.6	113	83-122
100-41-4	Ethylbenzene	50	52.7	105	78-116
76-13-1	Freon 113	50	53.8	108	68-134
591-78-6	2-Hexanone	200	240	120	66-136
98-82-8	Isopropylbenzene	50	58.7	117	78-121
79-20-9	Methyl Acetate	50	53.7	107	60-143
108-87-2	Methylcyclohexane	50	55.6	111	71-123
1634-04-4	Methyl Tert Butyl Ether	50	54.1	108	76-123

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1U2790-BS	1U79790.D	1	08/26/25	NW	n/a	n/a	V1U2790

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17704-29

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	200	230	115	73-134
75-09-2	Methylene chloride	50	52.3	105	73-123
100-42-5	Styrene	50	52.7	105	81-125
79-34-5	1,1,2,2-Tetrachloroethane	50	50.0	100	73-126
127-18-4	Tetrachloroethene	50	55.9	112	73-119
108-88-3	Toluene	50	54.6	109	79-116
87-61-6	1,2,3-Trichlorobenzene	50	49.7	99	63-137
120-82-1	1,2,4-Trichlorobenzene	50	49.9	100	68-135
71-55-6	1,1,1-Trichloroethane	50	51.5	103	76-124
79-00-5	1,1,2-Trichloroethane	50	53.3	107	83-117
79-01-6	Trichloroethene	50	49.1	98	80-118
75-69-4	Trichlorofluoromethane	50	41.9	84	67-134
75-01-4	Vinyl chloride	50	58.5	117	52-146
	m,p-Xylene	100	105	105	79-119
95-47-6	o-Xylene	50	51.9	104	81-119
1330-20-7	Xylene (total)	150	157	105	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	97%	80-120%
17060-07-0	1,2-Dichloroethane-D4	107%	80-120%
2037-26-5	Toluene-D8	107%	80-120%
460-00-4	4-Bromofluorobenzene	103%	82-114%

(a) High percent recovery and no associated positive reported in the QC batch.

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY9347-BS	Y217161.D	1	08/26/25	PS	n/a	n/a	VY9347

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	200	244	122	52-156
71-43-2	Benzene	50	50.5	101	82-119
74-97-5	Bromochloromethane	50	49.1	98	82-123
75-27-4	Bromodichloromethane	50	52.7	105	83-121
75-25-2	Bromoform	50	50.9	102	74-138
74-83-9	Bromomethane	50	55.3	111	56-150
78-93-3	2-Butanone (MEK)	200	234	117	72-138
75-15-0	Carbon disulfide	50	48.2	96	67-131
56-23-5	Carbon tetrachloride	50	56.6	113	72-130
108-90-7	Chlorobenzene	50	47.7	95	83-114
75-00-3	Chloroethane	50	64.5	129	67-141
67-66-3	Chloroform	50	47.7	95	76-115
74-87-3	Chloromethane	50	55.7	111	57-141
110-82-7	Cyclohexane	50	56.8	114	69-130
96-12-8	1,2-Dibromo-3-chloropropane	50	49.7	99	72-131
124-48-1	Dibromochloromethane	50	52.4	105	80-128
106-93-4	1,2-Dibromoethane	50	52.9	106	58-145
95-50-1	1,2-Dichlorobenzene	50	48.6	97	83-117
541-73-1	1,3-Dichlorobenzene	50	48.2	96	82-114
106-46-7	1,4-Dichlorobenzene	50	48.7	97	79-114
75-71-8	Dichlorodifluoromethane	50	55.5	111	49-146
75-34-3	1,1-Dichloroethane	50	53.1	106	76-126
107-06-2	1,2-Dichloroethane	50	50.0	100	76-118
75-35-4	1,1-Dichloroethene	50	49.5	99	72-125
156-59-2	cis-1,2-Dichloroethene	50	52.0	104	80-118
156-60-5	trans-1,2-Dichloroethene	50	47.9	96	76-122
78-87-5	1,2-Dichloropropane	50	53.4	107	82-123
10061-01-5	cis-1,3-Dichloropropene	50	53.5	107	83-123
10061-02-6	trans-1,3-Dichloropropene	50	54.8	110	83-123
100-41-4	Ethylbenzene	50	47.7	95	83-115
76-13-1	Freon 113	50	49.0	98	65-132
591-78-6	2-Hexanone	200	211	106	73-138
98-82-8	Isopropylbenzene	50	47.9	96	81-122
79-20-9	Methyl Acetate	50	50.8	102	63-142
108-87-2	Methylcyclohexane	50	50.0	100	73-126
1634-04-4	Methyl Tert Butyl Ether	50	50.9	102	75-126

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY9347-BS	Y217161.D	1	08/26/25	PS	n/a	n/a	VY9347

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	200	211	106	71-138
75-09-2	Methylene chloride	50	49.8	100	73-122
100-42-5	Styrene	50	47.2	94	84-122
79-34-5	1,1,2,2-Tetrachloroethane	50	53.5	107	75-127
127-18-4	Tetrachloroethene	50	48.2	96	73-125
108-88-3	Toluene	50	48.3	97	82-118
87-61-6	1,2,3-Trichlorobenzene	50	47.4	95	68-132
120-82-1	1,2,4-Trichlorobenzene	50	47.5	95	72-133
71-55-6	1,1,1-Trichloroethane	50	54.4	109	77-124
79-00-5	1,1,2-Trichloroethane	50	57.4	115	83-122
79-01-6	Trichloroethene	50	51.5	103	80-122
75-69-4	Trichlorofluoromethane	50	58.4	117	69-132
75-01-4	Vinyl chloride	50	56.0	112	60-144
	m,p-Xylene	100	90.2	90	82-119
95-47-6	o-Xylene	50	48.3	97	84-120
1330-20-7	Xylene (total)	150	138	92	83-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	106%	80-124%
17060-07-0	1,2-Dichloroethane-D4	103%	75-133%
2037-26-5	Toluene-D8	103%	79-125%
460-00-4	4-Bromofluorobenzene	101%	58-148%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY9348-BS	Y217195.D	1	08/27/25	PS	n/a	n/a	VY9348

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10, JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	200	281	141	52-156
71-43-2	Benzene	50	54.7	109	82-119
74-97-5	Bromochloromethane	50	55.7	111	82-123
75-27-4	Bromodichloromethane	50	56.9	114	83-121
75-25-2	Bromoform	50	55.2	110	74-138
74-83-9	Bromomethane	50	62.3	125	56-150
78-93-3	2-Butanone (MEK)	200	285	143* [a]	72-138
75-15-0	Carbon disulfide	50	54.1	108	67-131
56-23-5	Carbon tetrachloride	50	62.9	126	72-130
108-90-7	Chlorobenzene	50	51.8	104	83-114
75-00-3	Chloroethane	50	73.3	147* [b]	67-141
67-66-3	Chloroform	50	52.2	104	76-115
74-87-3	Chloromethane	50	62.5	125	57-141
110-82-7	Cyclohexane	50	63.0	126	69-130
96-12-8	1,2-Dibromo-3-chloropropane	50	55.6	111	72-131
124-48-1	Dibromochloromethane	50	56.1	112	80-128
106-93-4	1,2-Dibromoethane	50	58.2	116	58-145
95-50-1	1,2-Dichlorobenzene	50	50.4	101	83-117
541-73-1	1,3-Dichlorobenzene	50	50.7	101	82-114
106-46-7	1,4-Dichlorobenzene	50	50.6	101	79-114
75-71-8	Dichlorodifluoromethane	50	60.9	122	49-146
75-34-3	1,1-Dichloroethane	50	58.4	117	76-126
107-06-2	1,2-Dichloroethane	50	53.5	107	76-118
75-35-4	1,1-Dichloroethene	50	55.4	111	72-125
156-59-2	cis-1,2-Dichloroethene	50	57.1	114	80-118
156-60-5	trans-1,2-Dichloroethene	50	53.9	108	76-122
78-87-5	1,2-Dichloropropane	50	59.2	118	82-123
10061-01-5	cis-1,3-Dichloropropene	50	57.0	114	83-123
10061-02-6	trans-1,3-Dichloropropene	50	56.9	114	83-123
100-41-4	Ethylbenzene	50	51.5	103	83-115
76-13-1	Freon 113	50	54.8	110	65-132
591-78-6	2-Hexanone	200	240	120	73-138
98-82-8	Isopropylbenzene	50	50.5	101	81-122
79-20-9	Methyl Acetate	50	61.8	124	63-142
108-87-2	Methylcyclohexane	50	52.9	106	73-126
1634-04-4	Methyl Tert Butyl Ether	50	56.4	113	75-126

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY9348-BS	Y217195.D	1	08/27/25	PS	n/a	n/a	VY9348

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10, JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	200	246	123	71-138
75-09-2	Methylene chloride	50	54.1	108	73-122
100-42-5	Styrene	50	48.8	98	84-122
79-34-5	1,1,2,2-Tetrachloroethane	50	57.8	116	75-127
127-18-4	Tetrachloroethene	50	51.5	103	73-125
108-88-3	Toluene	50	52.1	104	82-118
87-61-6	1,2,3-Trichlorobenzene	50	49.0	98	68-132
120-82-1	1,2,4-Trichlorobenzene	50	48.9	98	72-133
71-55-6	1,1,1-Trichloroethane	50	60.6	121	77-124
79-00-5	1,1,2-Trichloroethane	50	62.5	125* [b]	83-122
79-01-6	Trichloroethene	50	57.4	115	80-122
75-69-4	Trichlorofluoromethane	50	67.1	134* [b]	69-132
75-01-4	Vinyl chloride	50	61.8	124	60-144
	m,p-Xylene	100	97.2	97	82-119
95-47-6	o-Xylene	50	50.6	101	84-120
1330-20-7	Xylene (total)	150	148	99	83-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	111%	80-124%
17060-07-0	1,2-Dichloroethane-D4	104%	75-133%
2037-26-5	Toluene-D8	102%	79-125%
460-00-4	4-Bromofluorobenzene	99%	58-148%

(a) Outside in house control limits.
(b) High percent recovery and no associated positive reported in the QC batch.

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA74468-2MS	1U79814.D	1	08/26/25	NW	n/a	n/a	V1U2790
DA74468-2	1U79800.D	1	08/26/25	NW	n/a	n/a	V1U2790

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17704-29

CAS No.	Compound	DA74468-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	Limits
67-64-1	Acetone	3.7		200	262	129	22-134
71-43-2	Benzene	< 0.50		50	59.3	119	49-137
74-97-5	Bromochloromethane	< 1.0		50	56.5	113	78-122
75-27-4	Bromodichloromethane	< 1.0		50	55.8	112	76-121
75-25-2	Bromoform	< 1.0		50	55.0	110	70-133
74-83-9	Bromomethane	< 2.0		50	24.4	49	27-164
78-93-3	2-Butanone (MEK)	< 10		200	231	116	52-137
75-15-0	Carbon disulfide	< 2.0		50	63.7	127	54-136
56-23-5	Carbon tetrachloride	< 1.0		50	52.0	104	70-132
108-90-7	Chlorobenzene	< 1.0		50	59.8	120	68-123
75-00-3	Chloroethane	< 1.0		50	30.6	61	48-152
67-66-3	Chloroform	< 1.0		50	51.2	102	68-120
74-87-3	Chloromethane	1.7		50	42.1	81	35-156
110-82-7	Cyclohexane	< 5.0		50	36.2	72	53-146
96-12-8	1,2-Dibromo-3-chloropropane	< 2.0		50	51.1	102	63-134
124-48-1	Dibromochloromethane	< 1.0		50	55.0	110	75-122
106-93-4	1,2-Dibromoethane	< 1.0		50	56.9	114	63-134
95-50-1	1,2-Dichlorobenzene	< 1.0		50	55.2	110	74-119
541-73-1	1,3-Dichlorobenzene	< 1.0		50	56.6	113	75-117
106-46-7	1,4-Dichlorobenzene	< 1.0		50	53.8	108	72-117
75-71-8	Dichlorodifluoromethane	< 2.0		50	34.0	68	34-163
75-34-3	1,1-Dichloroethane	< 1.0		50	64.7	129	68-129
107-06-2	1,2-Dichloroethane	< 1.0		50	60.2	120	66-120
75-35-4	1,1-Dichloroethene	< 1.0		50	69.4	139* [a]	59-133
156-59-2	cis-1,2-Dichloroethene	< 1.0		50	55.4	111	52-140
156-60-5	trans-1,2-Dichloroethene	< 1.0		50	61.3	123	70-125
78-87-5	1,2-Dichloropropane	< 1.0		50	65.6	131* [b]	73-124
10061-01-5	cis-1,3-Dichloropropene	< 1.0		50	59.3	119	75-125
10061-02-6	trans-1,3-Dichloropropene	< 1.0		50	64.2	128* [b]	75-122
100-41-4	Ethylbenzene	< 1.0		50	59.9	120	37-144
76-13-1	Freon 113	< 5.0		50	58.5	117	61-142
591-78-6	2-Hexanone	< 5.0		200	263	132	56-132
98-82-8	Isopropylbenzene	< 1.0		50	66.0	132* [b]	71-126
79-20-9	Methyl Acetate	< 5.0		50	58.3	117	51-139
108-87-2	Methylcyclohexane	< 5.0		50	60.9	122	59-137
1634-04-4	Methyl Tert Butyl Ether	< 1.0		50	59.2	118	66-124

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA74468-2MS	1U79814.D	1	08/26/25	NW	n/a	n/a	V1U2790
DA74468-2	1U79800.D	1	08/26/25	NW	n/a	n/a	V1U2790

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17704-29

CAS No.	Compound	DA74468-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	< 5.0		200	257	129	65-135
75-09-2	Methylene chloride	< 2.0		50	57.8	116	66-125
100-42-5	Styrene	< 1.0		50	60.4	121	71-133
79-34-5	1,1,2,2-Tetrachloroethane	< 1.0		50	55.1	110	68-127
127-18-4	Tetrachloroethene	< 1.0		50	61.7	123	58-132
108-88-3	Toluene	< 1.0		50	62.2	124	46-139
87-61-6	1,2,3-Trichlorobenzene	< 1.0		50	58.1	116	57-136
120-82-1	1,2,4-Trichlorobenzene	< 1.0		50	58.9	118	61-137
71-55-6	1,1,1-Trichloroethane	< 1.0		50	57.6	115	67-132
79-00-5	1,1,2-Trichloroethane	< 1.0		50	60.0	120	75-120
79-01-6	Trichloroethene	< 1.0		50	56.6	113	56-136
75-69-4	Trichlorofluoromethane	< 2.0		50	27.6	55* [b]	61-145
75-01-4	Vinyl chloride	< 1.0		50	29.9	60	41-156
	m,p-Xylene	< 1.0		100	120	120	32-151
95-47-6	o-Xylene	< 1.0		50	59.7	119	50-139
1330-20-7	Xylene (total)	< 1.0		150	179	119	38-147

CAS No.	Surrogate Recoveries	MS	DA74468-2	Limits
1868-53-7	Dibromofluoromethane	96%	98%	80-120%
17060-07-0	1,2-Dichloroethane-D4	107%	111%	80-120%
2037-26-5	Toluene-D8	106%	105%	80-120%
460-00-4	4-Bromofluorobenzene	101%	104%	82-114%

(a) Outside in house control limits.
(b) Outside control limits due to matrix interference.

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17598-2MS	Y217174.D	1	08/26/25	PS	n/a	n/a	VY9347
JE17598-2	Y217166.D	1	08/26/25	PS	n/a	n/a	VY9347

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31

CAS No.	Compound	JE17598-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Limits
67-64-1	Acetone	17.9		234	205	80	10-170
71-43-2	Benzene	ND		58.6	51.3	88	61-132
74-97-5	Bromochloromethane	ND		58.6	47.7	81	68-126
75-27-4	Bromodichloromethane	ND		58.6	50.9	87	65-129
75-25-2	Bromoform	ND		58.6	37.2	64	52-136
74-83-9	Bromomethane	ND		58.6	58.8	100	23-158
78-93-3	2-Butanone (MEK)	ND		234	177	76	45-142
75-15-0	Carbon disulfide	ND		58.6	46.6	80	50-140
56-23-5	Carbon tetrachloride	ND		58.6	51.3	88	54-139
108-90-7	Chlorobenzene	ND		58.6	38.1	65	57-127
75-00-3	Chloroethane	ND		58.6	68.0	116	30-157
67-66-3	Chloroform	ND		58.6	48.6	83	59-127
74-87-3	Chloromethane	ND		58.6	61.8	106	49-145
110-82-7	Cyclohexane	ND		58.6	44.7	76	39-147
96-12-8	1,2-Dibromo-3-chloropropane	ND		58.6	32.7	56	35-140
124-48-1	Dibromochloromethane	ND		58.6	47.0	80	63-129
106-93-4	1,2-Dibromoethane	ND		58.6	46.8	80	45-141
95-50-1	1,2-Dichlorobenzene	ND		58.6	25.7	44	38-136
541-73-1	1,3-Dichlorobenzene	ND		58.6	25.5	44	37-135
106-46-7	1,4-Dichlorobenzene	ND		58.6	26.2	45	36-134
75-71-8	Dichlorodifluoromethane	ND		58.6	60.7	104	33-152
75-34-3	1,1-Dichloroethane	ND		58.6	55.6	95	68-131
107-06-2	1,2-Dichloroethane	ND		58.6	51.2	87	64-119
75-35-4	1,1-Dichloroethene	ND		58.6	50.7	87	60-133
156-59-2	cis-1,2-Dichloroethene	ND		58.6	49.4	84	58-133
156-60-5	trans-1,2-Dichloroethene	ND		58.6	48.3	82	62-130
78-87-5	1,2-Dichloropropane	ND		58.6	56.4	96	70-127
10061-01-5	cis-1,3-Dichloropropene	ND		58.6	39.6	68	64-126
10061-02-6	trans-1,3-Dichloropropene	ND		58.6	38.8	66	61-127
100-41-4	Ethylbenzene	ND		58.6	37.5	64	51-133
76-13-1	Freon 113	ND		58.6	42.7	73	46-138
591-78-6	2-Hexanone	ND		234	164	70	45-144
98-82-8	Isopropylbenzene	ND		58.6	32.1	55	44-142
79-20-9	Methyl Acetate	ND		58.6	74.9	128	14-192
108-87-2	Methylcyclohexane	ND		58.6	27.1	46	27-149
1634-04-4	Methyl Tert Butyl Ether	ND		58.6	51.2	87	62-125

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17598-2MS	Y217174.D	1	08/26/25	PS	n/a	n/a	VY9347
JE17598-2	Y217166.D	1	08/26/25	PS	n/a	n/a	VY9347

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31

CAS No.	Compound	JE17598-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		234	170	73	50-138
75-09-2	Methylene chloride	ND		58.6	52.3	89	63-127
100-42-5	Styrene	ND		58.6	34.1	58	48-143
79-34-5	1,1,2,2-Tetrachloroethane	ND		58.6	26.6	45	44-135
127-18-4	Tetrachloroethene	ND		58.6	36.6	63	38-146
108-88-3	Toluene	ND		58.6	44.8	77	56-135
87-61-6	1,2,3-Trichlorobenzene	ND		58.6	12.0	20	10-153
120-82-1	1,2,4-Trichlorobenzene	ND		58.6	13.1	22	10-158
71-55-6	1,1,1-Trichloroethane	ND		58.6	53.3	91	61-134
79-00-5	1,1,2-Trichloroethane	ND		58.6	52.0	89	62-133
79-01-6	Trichloroethene	ND		58.6	62.6	107	52-144
75-69-4	Trichlorofluoromethane	ND		58.6	58.2	99	50-141
75-01-4	Vinyl chloride	ND		58.6	62.4	107	48-151
	m,p-Xylene	ND		117	69.9	60	51-135
95-47-6	o-Xylene	ND		58.6	37.5	64	52-137
1330-20-7	Xylene (total)	ND		176	107	61	50-138

CAS No.	Surrogate Recoveries	MS	JE17598-2	Limits
1868-53-7	Dibromofluoromethane	105%	108%	80-124%
17060-07-0	1,2-Dichloroethane-D4	102%	113%	75-133%
2037-26-5	Toluene-D8	105%	104%	79-125%
460-00-4	4-Bromofluorobenzene	107%	107%	58-148%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17704-1MS	Y217200.D	1	08/27/25	PS	n/a	n/a	VY9348
JE17704-1MSD	Y217201.D	1	08/27/25	PS	n/a	n/a	VY9348
JE17704-1	Y217198.D	1	08/27/25	PS	n/a	n/a	VY9348

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10, JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20

CAS No.	Compound	JE17704-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	24.6		253	272	98	247	282	104	4	10-170/24
71-43-2	Benzene	ND		63.1	61.4	97	61.8	56.7	92	8	61-132/13
74-97-5	Bromochloromethane	ND		63.1	55.7	88	61.8	53.1	86	5	68-126/13
75-27-4	Bromodichloromethane	ND		63.1	62.6	99	61.8	59.3	96	5	65-129/12
75-25-2	Bromoform	ND		63.1	55.0	87	61.8	52.6	85	4	52-136/16
74-83-9	Bromomethane	ND		63.1	66.6	105	61.8	64.0	104	4	23-158/29
78-93-3	2-Butanone (MEK)	ND		253	222	88	247	231	94	4	45-142/14
75-15-0	Carbon disulfide	ND		63.1	47.1	75	61.8	45.5	74	3	50-140/18
56-23-5	Carbon tetrachloride	ND		63.1	65.1	103	61.8	63.6	103	2	54-139/21
108-90-7	Chlorobenzene	ND		63.1	53.2	84	61.8	50.1	81	6	57-127/15
75-00-3	Chloroethane	ND		63.1	76.4	121	61.8	73.8	119	3	30-157/29
67-66-3	Chloroform	ND		63.1	57.9	92	61.8	55.0	89	5	59-127/16
74-87-3	Chloromethane	ND		63.1	68.6	109	61.8	68.2	110	1	49-145/21
110-82-7	Cyclohexane	ND		63.1	63.3	100	61.8	61.2	99	3	39-147/21
96-12-8	1,2-Dibromo-3-chloropropane	ND		63.1	49.9	79	61.8	49.1	80	2	35-140/17
124-48-1	Dibromochloromethane	ND		63.1	60.8	96	61.8	58.1	94	5	63-129/12
106-93-4	1,2-Dibromoethane	ND		63.1	56.4	89	61.8	53.1	86	6	45-141/12
95-50-1	1,2-Dichlorobenzene	ND		63.1	48.9	77	61.8	45.0	73	8	38-136/19
541-73-1	1,3-Dichlorobenzene	ND		63.1	47.2	75	61.8	42.7	69	10	37-135/19
106-46-7	1,4-Dichlorobenzene	ND		63.1	46.5	74	61.8	41.5	67	11	36-134/19
75-71-8	Dichlorodifluoromethane	ND		63.1	69.1	109	61.8	67.1	109	3	33-152/17
75-34-3	1,1-Dichloroethane	ND		63.1	66.1	105	61.8	61.7	100	7	68-131/13
107-06-2	1,2-Dichloroethane	ND		63.1	55.4	88	61.8	53.2	86	4	64-119/12
75-35-4	1,1-Dichloroethene	ND		63.1	56.2	89	61.8	54.3	88	3	60-133/15
156-59-2	cis-1,2-Dichloroethene	ND		63.1	53.9	85	61.8	53.3	86	1	58-133/15
156-60-5	trans-1,2-Dichloroethene	ND		63.1	49.6	79	61.8	48.2	78	3	62-130/16
78-87-5	1,2-Dichloropropane	ND		63.1	66.2	105	61.8	61.8	100	7	70-127/12
10061-01-5	cis-1,3-Dichloropropene	ND		63.1	55.2	87	61.8	50.6	82	9	64-126/16
10061-02-6	trans-1,3-Dichloropropene	ND		63.1	53.2	84	61.8	47.9	78	10	61-127/13
100-41-4	Ethylbenzene	ND		63.1	54.6	86	61.8	50.5	82	8	51-133/19
76-13-1	Freon 113	ND		63.1	57.0	90	61.8	55.5	90	3	46-138/17
591-78-6	2-Hexanone	ND		253	218	86	247	216	87	1	45-144/16
98-82-8	Isopropylbenzene	ND		63.1	52.0	82	61.8	49.7	80	5	44-142/21
79-20-9	Methyl Acetate	ND		63.1	53.2	84	61.8	64.8	105	20	14-192/21
108-87-2	Methylcyclohexane	ND		63.1	47.7	76	61.8	46.3	75	3	27-149/23
1634-04-4	Methyl Tert Butyl Ether	ND		63.1	59.1	94	61.8	57.6	93	3	62-125/12

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17704-1MS	Y217200.D	1	08/27/25	PS	n/a	n/a	VY9348
JE17704-1MSD	Y217201.D	1	08/27/25	PS	n/a	n/a	VY9348
JE17704-1	Y217198.D	1	08/27/25	PS	n/a	n/a	VY9348

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10, JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20

CAS No.	Compound	JE17704-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		253	222	88	247	227	92	2	50-138/14
75-09-2	Methylene chloride	ND		63.1	63.3	100	61.8	61.6	100	3	63-127/15
100-42-5	Styrene	ND		63.1	50.8	80	61.8	46.9	76	8	48-143/18
79-34-5	1,1,2,2-Tetrachloroethane	ND		63.1	49.1	78	61.8	48.1	78	2	44-135/20
127-18-4	Tetrachloroethene	ND		63.1	52.8	84	61.8	50.2	81	5	38-146/17
108-88-3	Toluene	ND		63.1	56.9	90	61.8	53.1	86	7	56-135/15
87-61-6	1,2,3-Trichlorobenzene	ND		63.1	41.4	66	61.8	35.7	58	15	10-153/27
120-82-1	1,2,4-Trichlorobenzene	ND		63.1	41.5	66	61.8	34.6	56	18	10-158/27
71-55-6	1,1,1-Trichloroethane	ND		63.1	67.3	107	61.8	63.4	103	6	61-134/14
79-00-5	1,1,2-Trichloroethane	ND		63.1	64.4	102	61.8	63.2	102	2	62-133/17
79-01-6	Trichloroethene	ND		63.1	64.4	102	61.8	57.5	93	11	52-144/15
75-69-4	Trichlorofluoromethane	ND		63.1	69.8	111	61.8	69.0	112	1	50-141/18
75-01-4	Vinyl chloride	ND		63.1	65.2	103	61.8	62.8	102	4	48-151/18
	m,p-Xylene	ND		126	103	82	124	96.0	78	7	51-135/18
95-47-6	o-Xylene	ND		63.1	54.8	87	61.8	52.1	84	5	52-137/18
1330-20-7	Xylene (total)	ND		189	157	83	185	148	80	6	50-138/17

CAS No.	Surrogate Recoveries	MS	MSD	JE17704-1	Limits
1868-53-7	Dibromofluoromethane	105%	106%	104%	80-124%
17060-07-0	1,2-Dichloroethane-D4	98%	101%	110%	75-133%
2037-26-5	Toluene-D8	104%	104%	104%	79-125%
460-00-4	4-Bromofluorobenzene	100%	102%	103%	58-148%

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA74468-4DUP	1U79818.D	1	08/26/25	NW	n/a	n/a	V1U2790
DA74468-4	1U79802.D	1	08/26/25	NW	n/a	n/a	V1U2790

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17704-29

CAS No.	Compound	DA74468-4 ug/l	Q	DUP ug/l	Q	RPD	Limits
67-64-1	Acetone	4.6		4.2	J	9	23
71-43-2	Benzene	< 0.50		ND		nc	14
74-97-5	Bromochloromethane	< 1.0		ND		nc	20
75-27-4	Bromodichloromethane	< 1.0		ND		nc	10
75-25-2	Bromoform	< 1.0		ND		nc	10
74-83-9	Bromomethane	< 2.0		ND		nc	10
78-93-3	2-Butanone (MEK)	< 10		ND		nc	10
75-15-0	Carbon disulfide	< 2.0		ND		nc	10
56-23-5	Carbon tetrachloride	< 1.0		ND		nc	10
108-90-7	Chlorobenzene	< 1.0		ND		nc	10
75-00-3	Chloroethane	< 1.0		ND		nc	10
67-66-3	Chloroform	< 1.0		ND		nc	10
74-87-3	Chloromethane	1.8		ND		200* [a]	10
110-82-7	Cyclohexane	< 5.0		ND		nc	14
96-12-8	1,2-Dibromo-3-chloropropane	< 2.0		ND		nc	20
124-48-1	Dibromochloromethane	< 1.0		ND		nc	10
106-93-4	1,2-Dibromoethane	< 1.0		ND		nc	20
95-50-1	1,2-Dichlorobenzene	< 1.0		ND		nc	10
541-73-1	1,3-Dichlorobenzene	< 1.0		ND		nc	10
106-46-7	1,4-Dichlorobenzene	< 1.0		ND		nc	10
75-71-8	Dichlorodifluoromethane	< 2.0		ND		nc	20
75-34-3	1,1-Dichloroethane	< 1.0		ND		nc	10
107-06-2	1,2-Dichloroethane	< 1.0		ND		nc	10
75-35-4	1,1-Dichloroethene	< 1.0		ND		nc	15
156-59-2	cis-1,2-Dichloroethene	< 1.0		ND		nc	10
156-60-5	trans-1,2-Dichloroethene	< 1.0		ND		nc	10
78-87-5	1,2-Dichloropropane	< 1.0		ND		nc	20
10061-01-5	cis-1,3-Dichloropropene	< 1.0		ND		nc	20
10061-02-6	trans-1,3-Dichloropropene	< 1.0		ND		nc	20
100-41-4	Ethylbenzene	< 1.0		ND		nc	20
76-13-1	Freon 113	< 5.0		ND		nc	10
591-78-6	2-Hexanone	< 5.0		ND		nc	10
98-82-8	Isopropylbenzene	< 1.0		ND		nc	15
79-20-9	Methyl Acetate	< 5.0		ND		nc	20
108-87-2	Methylcyclohexane	< 5.0		ND		nc	20
1634-04-4	Methyl Tert Butyl Ether	< 1.0		ND		nc	12

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA74468-4DUP	1U79818.D	1	08/26/25	NW	n/a	n/a	V1U2790
DA74468-4	1U79802.D	1	08/26/25	NW	n/a	n/a	V1U2790

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17704-29

CAS No.	Compound	DA74468-4 ug/l	Q	DUP ug/l	Q	RPD	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	< 5.0		ND		nc	10
75-09-2	Methylene chloride	< 2.0		ND		nc	10
100-42-5	Styrene	< 1.0		ND		nc	20
79-34-5	1,1,2,2-Tetrachloroethane	< 1.0		ND		nc	10
127-18-4	Tetrachloroethene	< 1.0		ND		nc	10
108-88-3	Toluene	< 1.0		ND		nc	16
87-61-6	1,2,3-Trichlorobenzene	< 1.0		ND		nc	10
120-82-1	1,2,4-Trichlorobenzene	< 1.0		ND		nc	10
71-55-6	1,1,1-Trichloroethane	< 1.0		ND		nc	10
79-00-5	1,1,2-Trichloroethane	< 1.0		ND		nc	10
79-01-6	Trichloroethene	< 1.0		ND		nc	14
75-69-4	Trichlorofluoromethane	< 2.0		ND		nc	10
75-01-4	Vinyl chloride	< 1.0		ND		nc	10
	m,p-Xylene	< 1.0		ND		nc	18
95-47-6	o-Xylene	< 1.0		ND		nc	18
1330-20-7	Xylene (total)	< 1.0		ND		nc	22

CAS No.	Surrogate Recoveries	DUP	DA74468-4	Limits
1868-53-7	Dibromofluoromethane	98%	99%	80-120%
17060-07-0	1,2-Dichloroethane-D4	110%	110%	80-120%
2037-26-5	Toluene-D8	107%	101%	80-120%
460-00-4	4-Bromofluorobenzene	104%	102%	82-114%

(a) RPD acceptable due to low DUP and sample concentrations.

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17598-3DUP	Y217176.D	1	08/26/25	PS	n/a	n/a	VY9347
JE17598-3	Y217167.D	1	08/26/25	PS	n/a	n/a	VY9347

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31

CAS No.	Compound	JE17598-3 ug/kg	Q	DUP ug/kg	Q	RPD	Limits
67-64-1	Acetone	19.8		13.2		40	50
71-43-2	Benzene	ND		ND		nc	44
74-97-5	Bromochloromethane	ND		ND		nc	30
75-27-4	Bromodichloromethane	ND		ND		nc	22
75-25-2	Bromoform	ND		ND		nc	30
74-83-9	Bromomethane	ND		ND		nc	10
78-93-3	2-Butanone (MEK)	ND		ND		nc	15
75-15-0	Carbon disulfide	ND		ND		nc	43
56-23-5	Carbon tetrachloride	ND		ND		nc	38
108-90-7	Chlorobenzene	ND		ND		nc	11
75-00-3	Chloroethane	ND		ND		nc	10
67-66-3	Chloroform	ND		ND		nc	14
74-87-3	Chloromethane	ND		ND		nc	30
110-82-7	Cyclohexane	ND		ND		nc	44
96-12-8	1,2-Dibromo-3-chloropropane	ND		ND		nc	30
124-48-1	Dibromochloromethane	ND		ND		nc	10
106-93-4	1,2-Dibromoethane	ND		ND		nc	30
95-50-1	1,2-Dichlorobenzene	ND		ND		nc	10
541-73-1	1,3-Dichlorobenzene	ND		ND		nc	30
106-46-7	1,4-Dichlorobenzene	ND		ND		nc	10
75-71-8	Dichlorodifluoromethane	ND		ND		nc	30
75-34-3	1,1-Dichloroethane	ND		ND		nc	25
107-06-2	1,2-Dichloroethane	ND		ND		nc	10
75-35-4	1,1-Dichloroethene	ND		ND		nc	10
156-59-2	cis-1,2-Dichloroethene	ND		ND		nc	36
156-60-5	trans-1,2-Dichloroethene	ND		ND		nc	14
78-87-5	1,2-Dichloropropane	ND		ND		nc	30
10061-01-5	cis-1,3-Dichloropropene	ND		ND		nc	30
10061-02-6	trans-1,3-Dichloropropene	ND		ND		nc	30
100-41-4	Ethylbenzene	ND		ND		nc	35
76-13-1	Freon 113	ND		ND		nc	10
591-78-6	2-Hexanone	ND		ND		nc	10
98-82-8	Isopropylbenzene	ND		ND		nc	28
79-20-9	Methyl Acetate	ND		ND		nc	37
108-87-2	Methylcyclohexane	ND		ND		nc	43
1634-04-4	Methyl Tert Butyl Ether	ND		ND		nc	21

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17598-3DUP	Y217176.D	1	08/26/25	PS	n/a	n/a	VY9347
JE17598-3	Y217167.D	1	08/26/25	PS	n/a	n/a	VY9347

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31

CAS No.	Compound	JE17598-3 ug/kg	Q	DUP ug/kg	Q	RPD	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		ND		nc	10
75-09-2	Methylene chloride	ND		ND		nc	10
100-42-5	Styrene	ND		ND		nc	10
79-34-5	1,1,2,2-Tetrachloroethane	ND		ND		nc	10
127-18-4	Tetrachloroethene	ND		ND		nc	43
108-88-3	Toluene	ND		ND		nc	37
87-61-6	1,2,3-Trichlorobenzene	ND		ND		nc	30
120-82-1	1,2,4-Trichlorobenzene	ND		ND		nc	10
71-55-6	1,1,1-Trichloroethane	ND		ND		nc	21
79-00-5	1,1,2-Trichloroethane	ND		ND		nc	10
79-01-6	Trichloroethene	ND		ND		nc	44
75-69-4	Trichlorofluoromethane	ND		ND		nc	30
75-01-4	Vinyl chloride	ND		ND		nc	22
	m,p-Xylene	ND		ND		nc	44
95-47-6	o-Xylene	ND		ND		nc	45
1330-20-7	Xylene (total)	ND		ND		nc	60

CAS No.	Surrogate Recoveries	DUP	JE17598-3	Limits
1868-53-7	Dibromofluoromethane	107%	110%	80-124%
17060-07-0	1,2-Dichloroethane-D4	121%	118%	75-133%
2037-26-5	Toluene-D8	104%	106%	79-125%
460-00-4	4-Bromofluorobenzene	109%	110%	58-148%

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	V1U2755-BFB	**Injection Date:**	07/17/25
Lab File ID:	1U78112.D	**Injection Time:**	17:03
Instrument ID:	GCMS1U		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	24371	19.2		Pass
75	30.0 - 60.0% of mass 95	65165	51.2		Pass
95	Base peak, 100% relative abundance	127203	100.0		Pass
96	5.0 - 9.0% of mass 95	8745	6.87		Pass
173	Less than 2.0% of mass 174	1340	1.05	(1.23) [a]	Pass
174	50.0 - 120.0% of mass 95	108925	85.6		Pass
175	5.0 - 9.0% of mass 174	8574	6.74	(7.87) [a]	Pass
176	95.0 - 101.0% of mass 174	108061	85.0	(99.2) [a]	Pass
177	5.0 - 9.0% of mass 176	6752	5.31	(6.25) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1U2755-IC2755	1U78114.D	07/17/25	17:49	00:46	Initial cal 0.2
V1U2755-IC2755	1U78116.D	07/17/25	18:19	01:16	Initial cal 0.5
V1U2755-IC2755	1U78118.D	07/17/25	18:50	01:47	Initial cal 1
V1U2755-IC2755	1U78120.D	07/17/25	19:20	02:17	Initial cal 2
V1U2755-IC2755	1U78122.D	07/17/25	19:51	02:48	Initial cal 4
V1U2755-IC2755	1U78124.D	07/17/25	20:21	03:18	Initial cal 8
V1U2755-IC2755	1U78126.D	07/17/25	20:52	03:49	Initial cal 20
V1U2755-ICC2755	1U78128.D	07/17/25	21:22	04:19	Initial cal 50
V1U2755-IC2755	1U78130.D	07/17/25	21:52	04:49	Initial cal 100
V1U2755-IC2755	1U78132.D	07/17/25	22:23	05:20	Initial cal 200
V1U2755-ICV2755	1U78138.D	07/17/25	23:53	06:50	Initial cal verification 50
V1U2755-ICV2755	1U78140.D	07/18/25	00:23	07:20	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	VY9343-BFB	**Injection Date:**	08/21/25
Lab File ID:	Y217060.D	**Injection Time:**	22:37
Instrument ID:	GCMSY		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	40288	23.7		Pass
75	30.0 - 60.0% of mass 95	90824	53.3		Pass
95	Base peak, 100% relative abundance	170283	100.0		Pass
96	5.0 - 9.0% of mass 95	11513	6.76		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	138059	81.1		Pass
175	5.0 - 9.0% of mass 174	10143	5.96	(7.35) [a]	Pass
176	95.0 - 101.0% of mass 174	133232	78.2	(96.5) [a]	Pass
177	5.0 - 9.0% of mass 176	9239	5.43	(6.93) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VY9343-IC9343	Y217061.D	08/21/25	23:08	00:31	Initial cal 0.2
VY9343-IC9343	Y217062.D	08/21/25	23:29	00:52	Initial cal 0.5
VY9343-IC9343	Y217063.D	08/21/25	23:51	01:14	Initial cal 1
VY9343-IC9343	Y217064.D	08/22/25	00:13	01:36	Initial cal 2
VY9343-IC9343	Y217065.D	08/22/25	00:35	01:58	Initial cal 4
VY9343-IC9343	Y217066.D	08/22/25	00:56	02:19	Initial cal 8
VY9343-IC9343	Y217067.D	08/22/25	01:18	02:41	Initial cal 20
VY9343-ICC9343	Y217068.D	08/22/25	01:40	03:03	Initial cal 50
VY9343-IC9343	Y217069.D	08/22/25	02:02	03:25	Initial cal 100
VY9343-IC9343	Y217070.D	08/22/25	02:23	03:46	Initial cal 200
VY9343-ICV9343	Y217073.D	08/22/25	03:29	04:52	Initial cal verification 50
VY9343-ICV9343	Y217074.D	08/22/25	03:50	05:13	Initial cal verification 50
VY9343-ICV9343	Y217075.D	08/22/25	04:12	05:35	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample: VY9343-BFB2
Lab File ID: Y217077.D
Instrument ID: GCMSY
Injection Date: 08/22/25
Injection Time: 11:43

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	38568	24.2		Pass
75	30.0 - 60.0% of mass 95	85320	53.5		Pass
95	Base peak, 100% relative abundance	159360	100.0		Pass
96	5.0 - 9.0% of mass 95	10828	6.79		Pass
173	Less than 2.0% of mass 174	473	0.30	(0.37) [a]	Pass
174	50.0 - 120.0% of mass 95	127619	80.1		Pass
175	5.0 - 9.0% of mass 174	9559	6.00	(7.49) [a]	Pass
176	95.0 - 101.0% of mass 174	123453	77.5	(96.7) [a]	Pass
177	5.0 - 9.0% of mass 176	8013	5.03	(6.49) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VY9343-ICV9343	Y217078.D	08/22/25	12:05	00:22	Initial cal verification 50

Surrogate Recovery Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8260D **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JE17704-29	1U79796.D	97	106	110	104
DA74468-2MS	1U79814.D	96	107	106	101
DA74468-4DUP	1U79818.D	98	110	107	104
V1U2790-BS	1U79790.D	97	107	107	103
V1U2790-MB	1U79794.D	98	109	106	105

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	80-120%
S2 = 1,2-Dichloroethane-D4	80-120%
S3 = Toluene-D8	80-120%
S4 = 4-Bromofluorobenzene	82-114%

Surrogate Recovery Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8260D **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JE17704-1	Y217198.D	104	110	104	103
JE17704-2	Y217203.D	105	113	103	101
JE17704-3	Y217204.D	104	110	103	103
JE17704-4	Y217205.D	104	112	103	104
JE17704-5	Y217206.D	103	109	103	102
JE17704-6	Y217207.D	105	110	104	101
JE17704-7	Y217208.D	106	111	103	101
JE17704-8	Y217209.D	105	108	105	101
JE17704-9	Y217210.D	104	111	103	102
JE17704-10	Y217211.D	104	108	104	103
JE17704-11	Y217199.D	107	121	102	102
JE17704-12	Y217212.D	105	112	104	102
JE17704-13	Y217213.D	105	106	105	102
JE17704-14	Y217214.D	106	111	105	101
JE17704-15	Y217215.D	101	101	107	106
JE17704-16	Y217216.D	108	112	105	104
JE17704-17	Y217217.D	102	107	103	102
JE17704-18	Y217218.D	104	111	105	103
JE17704-19	Y217219.D	107	111	103	99
JE17704-20	Y217220.D	103	108	103	102
JE17704-21	Y217178.D	101	114	103	103
JE17704-22	Y217179.D	102	109	105	103
JE17704-23	Y217180.D	102	112	102	102
JE17704-24	Y217181.D	100	108	103	102
JE17704-25	Y217182.D	104	109	102	101
JE17704-26	Y217183.D	105	108	103	101
JE17704-27	Y217184.D	100	110	102	101
JE17704-28	Y217185.D	102	104	104	101
JE17704-30	Y217186.D	103	110	104	105
JE17704-31	Y217187.D	105	109	104	101
JE17598-2MS	Y217174.D	105	102	105	107
JE17598-3DUP	Y217176.D	107	121	104	109
JE17704-1MS	Y217200.D	105	98	104	100
JE17704-1MSD	Y217201.D	106	101	104	102
VY9347-BS	Y217161.D	106	103	103	101
VY9347-MB	Y217163.D	106	110	104	100
VY9348-BS	Y217195.D	111	104	102	99
VY9348-MB	Y217197.D	103	108	103	101

Surrogate Recovery Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8260D **Matrix:** SO

Samples and QC shown here apply to the above method

Surrogate Compounds	Recovery Limits

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	80-124%
S2 = 1,2-Dichloroethane-D4	75-133%
S3 = Toluene-D8	79-125%
S4 = 4-Bromofluorobenzene	58-148%

MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (DFTPP)
- Isotope Dilution Standard/Surrogate Recovery Summaries

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66615-MB1	5P104247.D	1	08/27/25	AO	08/26/25	OP66615	E5P4972

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	67	16	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	20	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	28	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	59	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	170	36	ug/kg	
95-48-7	2-Methylphenol	ND	67	21	ug/kg	
	3&4-Methylphenol	ND	67	27	ug/kg	
88-75-5	2-Nitrophenol	ND	170	22	ug/kg	
100-02-7	4-Nitrophenol	ND	330	89	ug/kg	
87-86-5	Pentachlorophenol	ND	130	31	ug/kg	
108-95-2	Phenol	ND	67	17	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	22	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	25	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	20	ug/kg	
83-32-9	Acenaphthene	ND	33	11	ug/kg	
208-96-8	Acenaphthylene	ND	33	17	ug/kg	
98-86-2	Acetophenone	ND	170	7.2	ug/kg	
120-12-7	Anthracene	ND	33	20	ug/kg	
1912-24-9	Atrazine	ND	67	14	ug/kg	
56-55-3	Benzo(a)anthracene	ND	33	9.4	ug/kg	
50-32-8	Benzo(a)pyrene	ND	33	15	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	33	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	33	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	33	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	67	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	67	8.1	ug/kg	
92-52-4	1,1'-Biphenyl	ND	67	4.6	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.3	ug/kg	
91-58-7	2-Chloronaphthalene	ND	67	7.9	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	ND	67	4.8	ug/kg	
105-60-2	Caprolactam	ND	67	13	ug/kg	
218-01-9	Chrysene	ND	33	10	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	67	7.1	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	67	14	ug/kg	

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66615-MB1	5P104247.D	1	08/27/25	AO	08/26/25	OP66615	E5P4972

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	67	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	67	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	33	10	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	33	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	67	28	ug/kg	
123-91-1	1,4-Dioxane	ND	33	22	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	33	15	ug/kg	
132-64-9	Dibenzofuran	ND	67	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	67	5.4	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	67	8.3	ug/kg	
84-66-2	Diethyl phthalate	ND	67	7.1	ug/kg	
131-11-3	Dimethyl phthalate	ND	67	5.9	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	67	7.8	ug/kg	
206-44-0	Fluoranthene	ND	33	15	ug/kg	
86-73-7	Fluorene	ND	33	15	ug/kg	
118-74-1	Hexachlorobenzene	ND	67	8.4	ug/kg	
87-68-3	Hexachlorobutadiene	ND	33	13	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	330	13	ug/kg	
67-72-1	Hexachloroethane	ND	170	16	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	33	16	ug/kg	
78-59-1	Isophorone	ND	67	7.1	ug/kg	
91-57-6	2-Methylnaphthalene	ND	33	7.5	ug/kg	
88-74-4	2-Nitroaniline	ND	170	7.9	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.3	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.6	ug/kg	
91-20-3	Naphthalene	14.6	33	9.4	ug/kg	J
98-95-3	Nitrobenzene	ND	67	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	67	9.6	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	12	ug/kg	
85-01-8	Phenanthrene	ND	33	11	ug/kg	
129-00-0	Pyrene	ND	33	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.5	ug/kg	

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66615-MB1	5P104247.D	1	08/27/25	AO	08/26/25	OP66615	E5P4972

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	76%	10-99%
4165-62-2	Phenol-d5	76%	10-96%
118-79-6	2,4,6-Tribromophenol	88%	10-123%
4165-60-0	Nitrobenzene-d5	70%	10-109%
321-60-8	2-Fluorobiphenyl	78%	11-109%
1718-51-0	Terphenyl-d14	89%	10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66616-MB1 [a]	5P104280.D	1	08/28/25	AO	08/26/25	OP66616	E5P4973

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20, JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	67	16	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	20	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	28	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	59	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	170	36	ug/kg	
95-48-7	2-Methylphenol	ND	67	21	ug/kg	
	3&4-Methylphenol	ND	67	27	ug/kg	
88-75-5	2-Nitrophenol	ND	170	22	ug/kg	
100-02-7	4-Nitrophenol	ND	330	89	ug/kg	
87-86-5	Pentachlorophenol	ND	130	31	ug/kg	
108-95-2	Phenol	ND	67	17	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	22	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	25	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	20	ug/kg	
83-32-9	Acenaphthene	ND	33	11	ug/kg	
208-96-8	Acenaphthylene	ND	33	17	ug/kg	
98-86-2	Acetophenone	ND	170	7.2	ug/kg	
120-12-7	Anthracene	ND	33	20	ug/kg	
1912-24-9	Atrazine	ND	67	14	ug/kg	
56-55-3	Benzo(a)anthracene	ND	33	9.4	ug/kg	
50-32-8	Benzo(a)pyrene	ND	33	15	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	33	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	33	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	33	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	67	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	67	8.1	ug/kg	
92-52-4	1,1'-Biphenyl	ND	67	4.6	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.3	ug/kg	
91-58-7	2-Chloronaphthalene	ND	67	7.9	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	ND	67	4.8	ug/kg	
105-60-2	Caprolactam	ND	67	13	ug/kg	
218-01-9	Chrysene	ND	33	10	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	67	7.1	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	67	14	ug/kg	

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66616-MB1 [a]	5P104280.D	1	08/28/25	AO	08/26/25	OP66616	E5P4973

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20, JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	67	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	67	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	33	10	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	33	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	67	28	ug/kg	
123-91-1	1,4-Dioxane	ND	33	22	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	33	15	ug/kg	
132-64-9	Dibenzofuran	ND	67	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	67	5.4	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	67	8.3	ug/kg	
84-66-2	Diethyl phthalate	ND	67	7.1	ug/kg	
131-11-3	Dimethyl phthalate	ND	67	5.9	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	67	7.8	ug/kg	
206-44-0	Fluoranthene	ND	33	15	ug/kg	
86-73-7	Fluorene	ND	33	15	ug/kg	
118-74-1	Hexachlorobenzene	ND	67	8.4	ug/kg	
87-68-3	Hexachlorobutadiene	ND	33	13	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	330	13	ug/kg	
67-72-1	Hexachloroethane	ND	170	16	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	33	16	ug/kg	
78-59-1	Isophorone	ND	67	7.1	ug/kg	
91-57-6	2-Methylnaphthalene	ND	33	7.5	ug/kg	
88-74-4	2-Nitroaniline	ND	170	7.9	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.3	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.6	ug/kg	
91-20-3	Naphthalene	15.6	33	9.4	ug/kg	J
98-95-3	Nitrobenzene	ND	67	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	67	9.6	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	12	ug/kg	
85-01-8	Phenanthrene	ND	33	11	ug/kg	
129-00-0	Pyrene	ND	33	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.5	ug/kg	

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66616-MB1 [a]	5P104280.D	1	08/28/25	AO	08/26/25	OP66616	E5P4973

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20, JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	77%	10-99%
4165-62-2	Phenol-d5	77%	10-96%
118-79-6	2,4,6-Tribromophenol	83%	10-123%
4165-60-0	Nitrobenzene-d5	78%	10-109%
321-60-8	2-Fluorobiphenyl	81%	11-109%
1718-51-0	Terphenyl-d14	91%	10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) contaminated

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66650-MB1	3P113095.D	1	08/28/25	RS	08/27/25	OP66650	E3P5365

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17704-29

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.2	ug/l	
108-95-2	Phenol	ND	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	ND	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66650-MB1	3P113095.D	1	08/28/25	RS	08/27/25	OP66650	E3P5365

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17704-29

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66650-MB1	3P113095.D	1	08/28/25	RS	08/27/25	OP66650	E3P5365

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17704-29

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	31%	10-69%
4165-62-2	Phenol-d5	23%	10-47%
118-79-6	2,4,6-Tribromophenol	60%	17-144%
4165-60-0	Nitrobenzene-d5	54%	17-126%
321-60-8	2-Fluorobiphenyl	49%	23-124%
1718-51-0	Terphenyl-d14	64%	13-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Internal standard added for SIM test	5.69	3.3	ug/l	J
57-10-3	n-Hexadecanoic acid	8.29	4.7	ug/l	JN
	Unknown	11.53	4.5	ug/l	J
	Total TIC, Semi-Volatile		9.2	ug/l	J

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66650A-MB1	Z175141.D	1	08/28/25	AO	08/27/25	OP66650A	EZ8642

The QC reported here applies to the following samples: **Method:** SW846 8270E BY SIM

JE17704-29

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND	0.30	0.20	ug/l	

CAS No.	Surrogate Recoveries		Limits
4165-60-0	Nitrobenzene-d5	67%	29-124%
321-60-8	2-Fluorobiphenyl	62%	23-122%
1718-51-0	Terphenyl-d14	73%	22-130%

Instrument Blank

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q165-IBLK	5Q2573.D	1	08/25/25	MH	n/a	n/a	T5Q165

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-19A, JE17704-20A, JE17704-21A, JE17704-22A, JE17704-23A, JE17704-24A, JE17704-25A, JE17704-26A, JE17704-27A, JE17704-28A, JE17704-30A, JE17704-31A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	8.0	1.1	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	4.0	0.70	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	2.0	0.30	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	2.0	0.50	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	2.0	0.80	ug/kg	
375-95-1	Perfluorononanoic acid	ND	2.0	0.50	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	2.0	0.70	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	2.0	0.60	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	2.0	0.80	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	2.0	0.90	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	2.0	1.0	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	2.0	0.70	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	2.0	1.1	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	2.0	1.0	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	2.0	0.50	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	2.0	1.1	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	8.0	1.0	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	8.0	1.9	ug/kg	
754-91-6	PFOSA	ND	2.0	0.70	ug/kg	
2355-31-9	MeFOSAA	ND	2.0	0.80	ug/kg	
2991-50-6	EtFOSAA	ND	2.0	1.3	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	95%	8-130%
	13C5-PFPeA	97%	35-130%
	13C5-PFHxA	97%	40-130%
	13C4-PFHpA	96%	40-130%
	13C8-PFOA	93%	40-130%
	13C9-PFNA	97%	40-130%
	13C6-PFDA	96%	40-130%
	13C7-PFUnDA	96%	40-130%
	13C2-PFDoDA	90%	40-130%
	13C2-PFTeDA	93%	20-130%
	13C3-PFBS	92%	40-135%

Instrument Blank

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q165-IBLK	5Q2573.D	1	08/25/25	MH	n/a	n/a	T5Q165

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-19A, JE17704-20A, JE17704-21A, JE17704-22A, JE17704-23A, JE17704-24A, JE17704-25A, JE17704-26A, JE17704-27A, JE17704-28A, JE17704-30A, JE17704-31A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	92%	40-130%
	13C8-PFOS	95%	40-130%
	13C8-FOSA	95%	40-130%
	d3-MeFOSA	96%	10-130%
	d5-EtFOSA	93%	10-130%
	d3-MeFOSAA	96%	40-135%
	d5-EtFOSAA	93%	40-150%
	d7-MeFOSE	94%	20-130%
	d9-EtFOSE	94%	15-130%
	13C2-4:2FTS	105%	40-165%
	13C2-6:2FTS	100%	40-215%
	13C2-8:2FTS	89%	40-275%
	13C3-HFPO-DA	96%	40-130%

Instrument Blank

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T6Q165-IBLK	6Q2460.D	1	08/27/25	AA	n/a	n/a	T6Q165

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-1A, JE17704-2A, JE17704-3A, JE17704-4A, JE17704-5A, JE17704-6A, JE17704-7A, JE17704-8A, JE17704-9A, JE17704-10A, JE17704-11A, JE17704-12A, JE17704-13A, JE17704-14A, JE17704-15A, JE17704-16A, JE17704-17A, JE17704-18A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	100%	8-130%
	13C5-PFPeA	96%	35-130%
	13C5-PFHxA	94%	40-130%
	13C4-PFHpA	96%	40-130%
	13C8-PFOA	98%	40-130%
	13C9-PFNA	95%	40-130%
	13C6-PFDA	95%	40-130%
	13C7-PFUnDA	98%	40-130%
	13C2-PFDoDA	95%	40-130%
	13C2-PFTeDA	94%	20-130%
	13C3-PFBS	91%	40-135%

Instrument Blank

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T6Q165-IBLK	6Q2460.D	1	08/27/25	AA	n/a	n/a	T6Q165

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-1A, JE17704-2A, JE17704-3A, JE17704-4A, JE17704-5A, JE17704-6A, JE17704-7A, JE17704-8A, JE17704-9A, JE17704-10A, JE17704-11A, JE17704-12A, JE17704-13A, JE17704-14A, JE17704-15A, JE17704-16A, JE17704-17A, JE17704-18A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	99%	40-130%
	13C8-PFOS	97%	40-130%
	13C8-FOSA	99%	40-130%
	d3-MeFOSA	100%	10-130%
	d5-EtFOSA	102%	10-130%
	d3-MeFOSAA	107%	40-135%
	d5-EtFOSAA	103%	40-150%
	d7-MeFOSE	101%	20-130%
	d9-EtFOSE	99%	15-130%
	13C2-4:2FTS	106%	40-165%
	13C2-6:2FTS	100%	40-215%
	13C2-8:2FTS	99%	40-275%
	13C3-HFPO-DA	97%	40-130%

Instrument Blank

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T6Q166-IBLK	6Q2502.D	1	08/28/25	AA	n/a	n/a	T6Q166

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-1A, JE17704-2A, JE17704-3A, JE17704-4A, JE17704-5A, JE17704-6A, JE17704-7A, JE17704-8A, JE17704-9A, JE17704-10A, JE17704-11A, JE17704-12A, JE17704-13A, JE17704-14A, JE17704-15A, JE17704-16A, JE17704-17A, JE17704-18A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	99%	8-130%
	13C5-PFPeA	98%	35-130%
	13C5-PFHxA	99%	40-130%
	13C4-PFHpA	98%	40-130%
	13C8-PFOA	97%	40-130%
	13C9-PFNA	94%	40-130%
	13C6-PFDA	103%	40-130%
	13C7-PFUnDA	101%	40-130%
	13C2-PFDoDA	97%	40-130%
	13C2-PFTeDA	98%	20-130%
	13C3-PFBS	91%	40-135%

Instrument Blank

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T6Q166-IBLK	6Q2502.D	1	08/28/25	AA	n/a	n/a	T6Q166

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-1A, JE17704-2A, JE17704-3A, JE17704-4A, JE17704-5A, JE17704-6A, JE17704-7A, JE17704-8A, JE17704-9A, JE17704-10A, JE17704-11A, JE17704-12A, JE17704-13A, JE17704-14A, JE17704-15A, JE17704-16A, JE17704-17A, JE17704-18A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	99%	40-130%
	13C8-PFOS	97%	40-130%
	13C8-FOSA	103%	40-130%
	d3-MeFOSAA	92%	40-135%
	d5-EtFOSAA	95%	40-150%
	13C2-6:2FTS	88%	40-215%
	13C2-8:2FTS	85%	40-275%

Instrument Blank

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q169-IBLK	5Q2633.D	1	08/29/25	MH	n/a	n/a	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-19A, JE17704-20A, JE17704-21A, JE17704-22A, JE17704-23A, JE17704-24A, JE17704-25A, JE17704-26A, JE17704-27A, JE17704-28A, JE17704-30A, JE17704-31A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	95%	8-130%
	13C5-PFPeA	101%	35-130%
	13C5-PFHxA	97%	40-130%
	13C4-PFHpA	92%	40-130%
	13C8-PFOA	92%	40-130%
	13C9-PFNA	90%	40-130%
	13C6-PFDA	99%	40-130%
	13C7-PFUnDA	99%	40-130%
	13C2-PFDoDA	94%	40-130%
	13C2-PFTeDA	96%	20-130%
	13C3-PFBS	97%	40-135%

Instrument Blank

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q169-IBLK	5Q2633.D	1	08/29/25	MH	n/a	n/a	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-19A, JE17704-20A, JE17704-21A, JE17704-22A, JE17704-23A, JE17704-24A, JE17704-25A, JE17704-26A, JE17704-27A, JE17704-28A, JE17704-30A, JE17704-31A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	94%	40-130%
	13C8-PFOS	94%	40-130%
	13C8-FOSA	93%	40-130%
	d3-MeFOSA	92%	10-130%
	d5-EtFOSA	98%	10-130%
	d3-MeFOSAA	93%	40-135%
	d5-EtFOSAA	93%	40-150%
	d7-MeFOSE	91%	20-130%
	d9-EtFOSE	91%	15-130%
	13C2-4:2FTS	111%	40-165%
	13C2-6:2FTS	105%	40-215%
	13C2-8:2FTS	87%	40-275%
	13C3-HFPO-DA	98%	40-130%

Instrument Blank

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T6Q167-IBLK	6Q2556.D	1	08/29/25	AA	n/a	n/a	T6Q167

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-29A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	104%	5-130%
	13C5-PFPeA	98%	40-130%
	13C5-PFHxA	98%	40-130%
	13C4-PFHpA	101%	40-130%
	13C8-PFOA	97%	40-130%
	13C9-PFNA	99%	40-130%
	13C6-PFDA	99%	40-130%
	13C7-PFUnDA	101%	30-130%
	13C2-PFDoDA	97%	10-130%
	13C2-PFTeDA	96%	10-130%
	13C3-PFBS	91%	40-135%

Instrument Blank

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T6Q167-IBLK	6Q2556.D	1	08/29/25	AA	n/a	n/a	T6Q167

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-29A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	93%	40-130%
	13C8-PFOS	101%	40-130%
	13C8-FOSA	98%	40-130%
	d3-MeFOSA	98%	10-130%
	d5-EtFOSA	98%	10-130%
	d3-MeFOSAA	99%	40-170%
	d5-EtFOSAA	98%	25-135%
	d7-MeFOSE	102%	10-130%
	d9-EtFOSE	95%	10-130%
	13C2-4:2FTS	102%	40-200%
	13C2-6:2FTS	97%	40-200%
	13C2-8:2FTS	95%	40-300%
	13C3-HFPO-DA	98%	40-130%

Instrument Blank

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T6Q166-ICCB	6Q2523.D	1	08/28/25	AA	n/a	n/a	T6Q166

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-9A, JE17704-10A, JE17704-11A, JE17704-12A, JE17704-13A, JE17704-14A, JE17704-15A, JE17704-16A, JE17704-17A, JE17704-18A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	98%	8-130%
	13C5-PFPeA	96%	35-130%
	13C5-PFHxA	99%	40-130%
	13C4-PFHpA	96%	40-130%
	13C8-PFOA	99%	40-130%
	13C9-PFNA	98%	40-130%
	13C6-PFDA	101%	40-130%
	13C7-PFUnDA	101%	40-130%
	13C2-PFDoDA	99%	40-130%
	13C2-PFTeDA	94%	20-130%
	13C3-PFBS	97%	40-135%

Instrument Blank

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T6Q166-ICCB	6Q2523.D	1	08/28/25	AA	n/a	n/a	T6Q166

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-9A, JE17704-10A, JE17704-11A, JE17704-12A, JE17704-13A, JE17704-14A, JE17704-15A, JE17704-16A, JE17704-17A, JE17704-18A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	101%	40-130%
	13C8-PFOS	98%	40-130%
	13C8-FOSA	103%	40-130%
	d3-MeFOSA	99%	10-130%
	d5-EtFOSA	93%	10-130%
	d3-MeFOSAA	97%	40-135%
	d5-EtFOSAA	101%	40-150%
	d7-MeFOSE	98%	20-130%
	d9-EtFOSE	86%	15-130%
	13C2-4:2FTS	94%	40-165%
	13C2-6:2FTS	96%	40-215%
	13C2-8:2FTS	96%	40-275%
	13C3-HFPO-DA	95%	40-130%

Instrument Blank

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T6Q166-ICCB	6Q2535.D	1	08/28/25	AA	n/a	n/a	T6Q166

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-9A, JE17704-10A, JE17704-11A, JE17704-12A, JE17704-13A, JE17704-14A, JE17704-15A, JE17704-16A, JE17704-17A, JE17704-18A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	99%	8-130%
	13C5-PFPeA	95%	35-130%
	13C5-PFHxA	96%	40-130%
	13C4-PFHpA	98%	40-130%
	13C8-PFOA	96%	40-130%
	13C9-PFNA	93%	40-130%
	13C6-PFDA	100%	40-130%
	13C7-PFUnDA	102%	40-130%
	13C2-PFDoDA	99%	40-130%
	13C2-PFTeDA	97%	20-130%
	13C3-PFBS	91%	40-135%

Instrument Blank

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T6Q166-ICCB	6Q2535.D	1	08/28/25	AA	n/a	n/a	T6Q166

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-9A, JE17704-10A, JE17704-11A, JE17704-12A, JE17704-13A, JE17704-14A, JE17704-15A, JE17704-16A, JE17704-17A, JE17704-18A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	93%	40-130%
	13C8-PFOS	97%	40-130%
	13C8-FOSA	102%	40-130%
	d3-MeFOSA	94%	10-130%
	d5-EtFOSA	97%	10-130%
	d3-MeFOSAA	99%	40-135%
	d5-EtFOSAA	102%	40-150%
	d7-MeFOSE	101%	20-130%
	d9-EtFOSE	85%	15-130%
	13C2-4:2FTS	90%	40-165%
	13C2-6:2FTS	86%	40-215%
	13C2-8:2FTS	92%	40-275%
	13C3-HFPO-DA	96%	40-130%

Instrument Blank

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q169-ICCB	5Q2652.D	1	08/29/25	MH	n/a	n/a	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-28A, JE17704-30A, JE17704-31A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	95%	8-130%
	13C5-PFPeA	99%	35-130%
	13C5-PFHxA	96%	40-130%
	13C4-PFHpA	95%	40-130%
	13C8-PFOA	99%	40-130%
	13C9-PFNA	90%	40-130%
	13C6-PFDA	96%	40-130%
	13C7-PFUnDA	99%	40-130%
	13C2-PFDoDA	96%	40-130%
	13C2-PFTeDA	94%	20-130%
	13C3-PFBS	92%	40-135%

Instrument Blank

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q169-ICCB	5Q2652.D	1	08/29/25	MH	n/a	n/a	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-28A, JE17704-30A, JE17704-31A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	90%	40-130%
	13C8-PFOS	94%	40-130%
	13C8-FOSA	90%	40-130%
	d3-MeFOSAA	95%	40-135%
	d5-EtFOSAA	92%	40-150%
	13C2-6:2FTS	96%	40-215%
	13C2-8:2FTS	82%	40-275%

Instrument Blank

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T6Q167-ICCB	6Q2576.D	1	08/29/25	AA	n/a	n/a	T6Q167

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-29A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	99%	5-130%
	13C5-PFPeA	97%	40-130%
	13C5-PFHxA	97%	40-130%
	13C4-PFHpA	101%	40-130%
	13C8-PFOA	101%	40-130%
	13C9-PFNA	100%	40-130%
	13C6-PFDA	97%	40-130%
	13C7-PFUnDA	98%	30-130%
	13C2-PFDoDA	96%	10-130%
	13C2-PFTeDA	95%	10-130%
	13C3-PFBS	102%	40-135%

Instrument Blank

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T6Q167-ICCB	6Q2576.D	1	08/29/25	AA	n/a	n/a	T6Q167

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-29A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	98%	40-130%
	13C8-PFOS	92%	40-130%
	13C8-FOSA	95%	40-130%
	d3-MeFOSA	96%	10-130%
	d5-EtFOSA	102%	10-130%
	d3-MeFOSAA	100%	40-170%
	d5-EtFOSAA	98%	25-135%
	d7-MeFOSE	101%	10-130%
	d9-EtFOSE	99%	10-130%
	13C2-4:2FTS	106%	40-200%
	13C2-6:2FTS	109%	40-200%
	13C2-8:2FTS	100%	40-300%
	13C3-HFPO-DA	96%	40-130%

Instrument Blank

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T6Q167-ICCB	6Q2587.D	1	08/29/25	AA	n/a	n/a	T6Q167

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-29A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	0.0056	0.0080	0.00091	ug/l	J
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	98%	5-130%
	13C5-PFPeA	96%	40-130%
	13C5-PFHxA	99%	40-130%
	13C4-PFHpA	100%	40-130%
	13C8-PFOA	99%	40-130%
	13C9-PFNA	101%	40-130%
	13C6-PFDA	97%	40-130%
	13C7-PFUnDA	102%	30-130%
	13C2-PFDoDA	96%	10-130%
	13C2-PFTeDA	96%	10-130%
	13C3-PFBS	89%	40-135%

Instrument Blank

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T6Q167-ICCB	6Q2587.D	1	08/29/25	AA	n/a	n/a	T6Q167

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-29A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	95%	40-130%
	13C8-PFOS	106%	40-130%
	13C8-FOSA	100%	40-130%
	d3-MeFOSA	106%	10-130%
	d5-EtFOSA	106%	10-130%
	d3-MeFOSAA	103%	40-170%
	d5-EtFOSAA	103%	25-135%
	d7-MeFOSE	108%	10-130%
	d9-EtFOSE	106%	10-130%
	13C2-4:2FTS	103%	40-200%
	13C2-6:2FTS	104%	40-200%
	13C2-8:2FTS	97%	40-300%
	13C3-HFPO-DA	98%	40-130%

Instrument Blank

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q169-ICCB	5Q2663.D	1	08/29/25	MH	n/a	n/a	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-28A, JE17704-30A, JE17704-31A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	94%	8-130%
	13C5-PFPeA	97%	35-130%
	13C5-PFHxA	93%	40-130%
	13C4-PFHpA	92%	40-130%
	13C8-PFOA	91%	40-130%
	13C9-PFNA	96%	40-130%
	13C6-PFDA	99%	40-130%
	13C7-PFUnDA	96%	40-130%
	13C2-PFDoDA	88%	40-130%
	13C2-PFTeDA	88%	20-130%
	13C3-PFBS	93%	40-135%

Instrument Blank

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q169-ICCB	5Q2663.D	1	08/29/25	MH	n/a	n/a	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-28A, JE17704-30A, JE17704-31A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	92%	40-130%
	13C8-PFOS	97%	40-130%
	13C8-FOSA	91%	40-130%
	d3-MeFOSAA	97%	40-135%
	d5-EtFOSAA	92%	40-150%
	13C2-6:2FTS	102%	40-215%
	13C2-8:2FTS	87%	40-275%

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66703-MB	6Q2508.D	1	08/28/25	AA	08/28/25	OP66703	T6Q166

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-1A, JE17704-2A, JE17704-3A, JE17704-4A, JE17704-5A, JE17704-6A, JE17704-7A, JE17704-8A, JE17704-9A, JE17704-10A, JE17704-11A, JE17704-12A, JE17704-13A, JE17704-14A, JE17704-15A, JE17704-16A, JE17704-17A, JE17704-18A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	88%	8-130%
	13C5-PFPeA	84%	35-130%
	13C5-PFHxA	90%	40-130%
	13C4-PFHpA	88%	40-130%
	13C8-PFOA	85%	40-130%
	13C9-PFNA	84%	40-130%
	13C6-PFDA	91%	40-130%
	13C7-PFUnDA	91%	40-130%
	13C2-PFDoDA	86%	40-130%
	13C2-PFTeDA	85%	20-130%
	13C3-PFBS	91%	40-135%

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66703-MB	6Q2508.D	1	08/28/25	AA	08/28/25	OP66703	T6Q166

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-1A, JE17704-2A, JE17704-3A, JE17704-4A, JE17704-5A, JE17704-6A, JE17704-7A, JE17704-8A, JE17704-9A, JE17704-10A, JE17704-11A, JE17704-12A, JE17704-13A, JE17704-14A, JE17704-15A, JE17704-16A, JE17704-17A, JE17704-18A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	90%	40-130%
	13C8-PFOS	89%	40-130%
	13C8-FOSA	96%	40-130%
	d3-MeFOSA	82%	10-130%
	d5-EtFOSA	85%	10-130%
	d3-MeFOSAA	75%	40-135%
	d5-EtFOSAA	71%	40-150%
	d7-MeFOSE	88%	20-130%
	d9-EtFOSE	81%	15-130%
	13C2-4:2FTS	137%	40-165%
	13C2-6:2FTS	146%	40-215%
	13C2-8:2FTS	110%	40-275%
	13C3-HFPO-DA	84%	40-130%

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66736-MB	6Q2561.D	1	08/29/25	AA	08/29/25	OP66736	T6Q167

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-29A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	94%	5-130%
	13C5-PFPeA	95%	40-130%
	13C5-PFHxA	96%	40-130%
	13C4-PFHpA	96%	40-130%
	13C8-PFOA	94%	40-130%
	13C9-PFNA	96%	40-130%
	13C6-PFDA	139%* [a]	40-130%
	13C7-PFUnDA	149%* [a]	30-130%
	13C2-PFDoDA	134%* [a]	10-130%
	13C2-PFTeDA	132%* [a]	10-130%
	13C3-PFBS	92%	40-135%

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66736-MB	6Q2561.D	1	08/29/25	AA	08/29/25	OP66736	T6Q167

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-29A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	97%	40-130%
	13C8-PFOS	93%	40-130%
	13C8-FOSA	90%	40-130%
	d3-MeFOSA	79%	10-130%
	d5-EtFOSA	83%	10-130%
	d3-MeFOSAA	90%	40-170%
	d5-EtFOSAA	88%	25-135%
	d7-MeFOSE	93%	10-130%
	d9-EtFOSE	97%	10-130%
	13C2-4:2FTS	101%	40-200%
	13C2-6:2FTS	99%	40-200%
	13C2-8:2FTS	92%	40-300%
	13C3-HFPO-DA	91%	40-130%

(a) Outside control limits.

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66736-MB	2Q37046.D	1	09/02/25	VL	08/29/25	OP66736	T2Q419

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-29A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	94%	5-130%
	13C5-PFPeA	96%	40-130%
	13C5-PFHxA	96%	40-130%
	13C4-PFHpA	91%	40-130%
	13C8-PFOA	89%	40-130%
	13C9-PFNA	93%	40-130%
	13C6-PFDA	105%	40-130%
	13C7-PFUnDA	97%	30-130%
	13C2-PFDoDA	96%	10-130%
	13C2-PFTeDA	84%	10-130%
	13C3-PFBS	91%	40-135%

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66736-MB	2Q37046.D	1	09/02/25	VL	08/29/25	OP66736	T2Q419

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-29A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	89%	40-130%
	13C8-PFOS	92%	40-130%
	13C8-FOSA	89%	40-130%
	d3-MeFOSA	86%	10-130%
	d5-EtFOSA	91%	10-130%
	d3-MeFOSAA	107%	40-170%
	d5-EtFOSAA	100%	25-135%
	d7-MeFOSE	91%	10-130%
	d9-EtFOSE	94%	10-130%
	13C2-4:2FTS	101%	40-200%
	13C2-6:2FTS	97%	40-200%
	13C2-8:2FTS	88%	40-300%
	13C3-HFPO-DA	104%	40-130%

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66737-MB	5Q2636.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-19A, JE17704-20A, JE17704-21A, JE17704-22A, JE17704-23A, JE17704-24A, JE17704-25A, JE17704-26A, JE17704-27A, JE17704-28A, JE17704-30A, JE17704-31A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	85%	8-130%
	13C5-PFPeA	83%	35-130%
	13C5-PFHxA	86%	40-130%
	13C4-PFHpA	85%	40-130%
	13C8-PFOA	86%	40-130%
	13C9-PFNA	89%	40-130%
	13C6-PFDA	91%	40-130%
	13C7-PFUnDA	90%	40-130%
	13C2-PFDoDA	84%	40-130%
	13C2-PFTeDA	84%	20-130%
	13C3-PFBS	87%	40-135%

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66737-MB	5Q2636.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-19A, JE17704-20A, JE17704-21A, JE17704-22A, JE17704-23A, JE17704-24A, JE17704-25A, JE17704-26A, JE17704-27A, JE17704-28A, JE17704-30A, JE17704-31A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	87%	40-130%
	13C8-PFOS	84%	40-130%
	13C8-FOSA	80%	40-130%
	d3-MeFOSAA	85%	40-135%
	d5-EtFOSAA	84%	40-150%
	13C2-6:2FTS	100%	40-215%
	13C2-8:2FTS	170%	40-275%

Instrument Blank

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T6Q167-ICCB	6Q2560.D	1	08/29/25	AA	n/a	n/a	T6Q167

The QC reported here applies to the following samples: **Method:** EPA 1633

OP66736-BS, OP66736-LLBS, OP66736-DUP, OP66736-MB

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	98%	5-130%
	13C5-PFPeA	97%	40-130%
	13C5-PFHxA	98%	40-130%
	13C4-PFHpA	99%	40-130%
	13C8-PFOA	102%	40-130%
	13C9-PFNA	100%	40-130%
	13C6-PFDA	94%	40-130%
	13C7-PFUnDA	95%	30-130%
	13C2-PFDoDA	90%	10-130%
	13C2-PFTeDA	91%	10-130%
	13C3-PFBS	95%	40-135%

Instrument Blank

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T6Q167-ICCB	6Q2560.D	1	08/29/25	AA	n/a	n/a	T6Q167

The QC reported here applies to the following samples: **Method:** EPA 1633

OP66736-BS, OP66736-LLBS, OP66736-DUP, OP66736-MB

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	95%	40-130%
	13C8-PFOS	97%	40-130%
	13C8-FOSA	99%	40-130%
	d3-MeFOSA	95%	10-130%
	d5-EtFOSA	105%	10-130%
	d3-MeFOSAA	101%	40-170%
	d5-EtFOSAA	98%	25-135%
	d7-MeFOSE	107%	10-130%
	d9-EtFOSE	98%	10-130%
	13C2-4:2FTS	105%	40-200%
	13C2-6:2FTS	99%	40-200%
	13C2-8:2FTS	95%	40-300%
	13C3-HFPO-DA	96%	40-130%

Instrument Blank

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q419-ICCB	2Q37045.D	1	09/02/25	VL	n/a	n/a	T2Q419

The QC reported here applies to the following samples: **Method:** EPA 1633

OP66736-MB

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	87%	5-130%
	13C5-PFPeA	89%	40-130%
	13C5-PFHxA	90%	40-130%
	13C4-PFHpA	85%	40-130%
	13C8-PFOA	88%	40-130%
	13C9-PFNA	82%	40-130%
	13C6-PFDA	84%	40-130%
	13C7-PFUnDA	89%	30-130%
	13C2-PFDoDA	86%	10-130%
	13C2-PFTeDA	83%	10-130%
	13C3-PFBS	86%	40-135%

Instrument Blank

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q419-ICCB	2Q37045.D	1	09/02/25	VL	n/a	n/a	T2Q419

The QC reported here applies to the following samples: **Method:** EPA 1633

OP66736-MB

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	91%	40-130%
	13C8-PFOS	83%	40-130%
	13C8-FOSA	86%	40-130%
	d3-MeFOSA	89%	10-130%
	d5-EtFOSA	95%	10-130%
	d3-MeFOSAA	94%	40-170%
	d5-EtFOSAA	98%	25-135%
	d7-MeFOSE	90%	10-130%
	d9-EtFOSE	95%	10-130%
	13C2-4:2FTS	104%	40-200%
	13C2-6:2FTS	94%	40-200%
	13C2-8:2FTS	91%	40-300%
	13C3-HFPO-DA	96%	40-130%

Instrument Blank

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q419-ICCB	2Q37052.D	1	09/02/25	VL	n/a	n/a	T2Q419

The QC reported here applies to the following samples: **Method:** EPA 1633

OP66736-MB

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	86%	5-130%
	13C5-PFPeA	86%	40-130%
	13C5-PFHxA	87%	40-130%
	13C4-PFHpA	83%	40-130%
	13C8-PFOA	87%	40-130%
	13C9-PFNA	81%	40-130%
	13C6-PFDA	89%	40-130%
	13C7-PFUnDA	82%	30-130%
	13C2-PFDoDA	84%	10-130%
	13C2-PFTeDA	79%	10-130%
	13C3-PFBS	81%	40-135%

Instrument Blank

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T2Q419-ICCB	2Q37052.D	1	09/02/25	VL	n/a	n/a	T2Q419

The QC reported here applies to the following samples: **Method:** EPA 1633

OP66736-MB

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	90%	40-130%
	13C8-PFOS	87%	40-130%
	13C8-FOSA	83%	40-130%
	d3-MeFOSA	88%	10-130%
	d5-EtFOSA	92%	10-130%
	d3-MeFOSAA	97%	40-170%
	d5-EtFOSAA	100%	25-135%
	d7-MeFOSE	90%	10-130%
	d9-EtFOSE	92%	10-130%
	13C2-4:2FTS	87%	40-200%
	13C2-6:2FTS	90%	40-200%
	13C2-8:2FTS	83%	40-300%
	13C3-HFPO-DA	97%	40-130%

Blank Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66615-BS1	5P104248.D	1	08/27/25	AO	08/26/25	OP66615	E5P4972

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
95-57-8	2-Chlorophenol	1670	1040	62	10-135
59-50-7	4-Chloro-3-methyl phenol	1670	1080	65	10-141
120-83-2	2,4-Dichlorophenol	1670	1110	67	10-139
105-67-9	2,4-Dimethylphenol	1670	1040	62	10-141
51-28-5	2,4-Dinitrophenol	3330	2020	61	10-138
534-52-1	4,6-Dinitro-o-cresol	1670	1360	82	10-156
95-48-7	2-Methylphenol	1670	1020	61	10-139
	3&4-Methylphenol	3330	2060	62	10-174
88-75-5	2-Nitrophenol	1670	1250	75	10-142
100-02-7	4-Nitrophenol	1670	930	56	10-144
87-86-5	Pentachlorophenol	3330	1780	53	10-165
108-95-2	Phenol	1670	1080	65	23-115
58-90-2	2,3,4,6-Tetrachlorophenol	1670	1090	65	10-146
95-95-4	2,4,5-Trichlorophenol	1670	1080	65	13-136
88-06-2	2,4,6-Trichlorophenol	1670	1080	65	10-142
83-32-9	Acenaphthene	1670	940	56	10-141
208-96-8	Acenaphthylene	1670	967	58	10-133
98-86-2	Acetophenone	1670	854	51	23-115
120-12-7	Anthracene	1670	963	58	10-144
1912-24-9	Atrazine	1670	1070	64	17-149
56-55-3	Benzo(a)anthracene	1670	980	59	11-139
50-32-8	Benzo(a)pyrene	1670	1030	62	13-141
205-99-2	Benzo(b)fluoranthene	1670	1010	61	14-140
191-24-2	Benzo(g,h,i)perylene	1670	1010	61	13-138
207-08-9	Benzo(k)fluoranthene	1670	1020	61	12-140
101-55-3	4-Bromophenyl phenyl ether	1670	1030	62	10-146
85-68-7	Butyl benzyl phthalate	1670	1180	71	10-150
92-52-4	1,1'-Biphenyl	1670	968	58	10-141
100-52-7	Benzaldehyde	1670	950	57	10-146
91-58-7	2-Chloronaphthalene	1670	968	58	10-142
106-47-8	4-Chloroaniline	1670	327	20	10-108
86-74-8	Carbazole	1670	967	58	10-145
105-60-2	Caprolactam	1670	1110	67	10-187
218-01-9	Chrysene	1670	983	59	11-139
111-91-1	bis(2-Chloroethoxy)methane	1670	989	59	10-144
111-44-4	bis(2-Chloroethyl)ether	1670	890	53	10-145

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66615-BS1	5P104248.D	1	08/27/25	AO	08/26/25	OP66615	E5P4972

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
108-60-1	2,2'-Oxybis(1-chloropropane)	1670	911	55	10-145
7005-72-3	4-Chlorophenyl phenyl ether	1670	990	59	10-145
121-14-2	2,4-Dinitrotoluene	1670	1070	64	10-148
606-20-2	2,6-Dinitrotoluene	1670	1160	70	12-145
91-94-1	3,3'-Dichlorobenzidine	1670	798	48	10-100
123-91-1	1,4-Dioxane	1670	562	34	10-97
53-70-3	Dibenzo(a,h)anthracene	1670	1050	63	14-142
132-64-9	Dibenzofuran	1670	943	57	10-140
84-74-2	Di-n-butyl phthalate	1670	1030	62	11-147
117-84-0	Di-n-octyl phthalate	1670	1170	70	15-145
84-66-2	Diethyl phthalate	1670	952	57	10-145
131-11-3	Dimethyl phthalate	1670	977	59	10-144
117-81-7	bis(2-Ethylhexyl)phthalate	1670	1190	71	26-132
206-44-0	Fluoranthene	1670	961	58	10-147
86-73-7	Fluorene	1670	963	58	12-139
118-74-1	Hexachlorobenzene	1670	1000	60	10-144
87-68-3	Hexachlorobutadiene	1670	863	52	10-142
77-47-4	Hexachlorocyclopentadiene	3330	1660	50	10-120
67-72-1	Hexachloroethane	1670	825	50	10-141
193-39-5	Indeno(1,2,3-cd)pyrene	1670	1030	62	13-144
78-59-1	Isophorone	1670	918	55	10-139
91-57-6	2-Methylnaphthalene	1670	882	53	10-140
88-74-4	2-Nitroaniline	1670	1140	68	10-148
99-09-2	3-Nitroaniline	1670	741	44	10-127
100-01-6	4-Nitroaniline	1670	991	59	10-143
91-20-3	Naphthalene	1670	878	53	10-141
98-95-3	Nitrobenzene	1670	934	56	10-139
621-64-7	N-Nitroso-di-n-propylamine	1670	907	54	10-143
86-30-6	N-Nitrosodiphenylamine	1670	975	59	10-145
85-01-8	Phenanthrene	1670	946	57	10-142
129-00-0	Pyrene	1670	1110	67	13-141
95-94-3	1,2,4,5-Tetrachlorobenzene	1670	957	57	10-143

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66615-BS1	5P104248.D	1	08/27/25	AO	08/26/25	OP66615	E5P4972

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	60%	10-99%
4165-62-2	Phenol-d5	58%	10-96%
118-79-6	2,4,6-Tribromophenol	65%	10-123%
4165-60-0	Nitrobenzene-d5	49%	10-109%
321-60-8	2-Fluorobiphenyl	55%	11-109%
1718-51-0	Terphenyl-d14	60%	10-120%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66616-BS1	5P104281.D	1	08/28/25	AO	08/26/25	OP66616	E5P4973

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20, JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
95-57-8	2-Chlorophenol	1670	1030	62	10-135
59-50-7	4-Chloro-3-methyl phenol	1670	1090	65	10-141
120-83-2	2,4-Dichlorophenol	1670	1110	67	10-139
105-67-9	2,4-Dimethylphenol	1670	1040	62	10-141
51-28-5	2,4-Dinitrophenol	3330	1580	47	10-138
534-52-1	4,6-Dinitro-o-cresol	1670	1260	76	10-156
95-48-7	2-Methylphenol	1670	983	59	10-139
	3&4-Methylphenol	3330	1970	59	10-174
88-75-5	2-Nitrophenol	1670	1230	74	10-142
100-02-7	4-Nitrophenol	1670	948	57	10-144
87-86-5	Pentachlorophenol	3330	1920	58	10-165
108-95-2	Phenol	1670	1110	67	23-115
58-90-2	2,3,4,6-Tetrachlorophenol	1670	1160	70	10-146
95-95-4	2,4,5-Trichlorophenol	1670	1130	68	13-136
88-06-2	2,4,6-Trichlorophenol	1670	1130	68	10-142
83-32-9	Acenaphthene	1670	943	57	10-141
208-96-8	Acenaphthylene	1670	989	59	10-133
98-86-2	Acetophenone	1670	830	50	23-115
120-12-7	Anthracene	1670	1010	61	10-144
1912-24-9	Atrazine	1670	1170	70	17-149
56-55-3	Benzo(a)anthracene	1670	993	60	11-139
50-32-8	Benzo(a)pyrene	1670	1060	64	13-141
205-99-2	Benzo(b)fluoranthene	1670	1040	62	14-140
191-24-2	Benzo(g,h,i)perylene	1670	1040	62	13-138
207-08-9	Benzo(k)fluoranthene	1670	1030	62	12-140
101-55-3	4-Bromophenyl phenyl ether	1670	1080	65	10-146
85-68-7	Butyl benzyl phthalate	1670	1170	70	10-150
92-52-4	1,1'-Biphenyl	1670	977	59	10-141
100-52-7	Benzaldehyde	1670	910	55	10-146
91-58-7	2-Chloronaphthalene	1670	971	58	10-142
106-47-8	4-Chloroaniline	1670	434	26	10-108
86-74-8	Carbazole	1670	1020	61	10-145
105-60-2	Caprolactam	1670	1200	72	10-187
218-01-9	Chrysene	1670	995	60	11-139
111-91-1	bis(2-Chloroethoxy)methane	1670	999	60	10-144
111-44-4	bis(2-Chloroethyl)ether	1670	872	52	10-145

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66616-BS1	5P104281.D	1	08/28/25	AO	08/26/25	OP66616	E5P4973

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20, JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
108-60-1	2,2'-Oxybis(1-chloropropane)	1670	922	55	10-145
7005-72-3	4-Chlorophenyl phenyl ether	1670	994	60	10-145
121-14-2	2,4-Dinitrotoluene	1670	1130	68	10-148
606-20-2	2,6-Dinitrotoluene	1670	1180	71	12-145
91-94-1	3,3'-Dichlorobenzidine	1670	956	57	10-100
123-91-1	1,4-Dioxane	1670	658	39	10-97
53-70-3	Dibenzo(a,h)anthracene	1670	1110	67	14-142
132-64-9	Dibenzofuran	1670	967	58	10-140
84-74-2	Di-n-butyl phthalate	1670	1080	65	11-147
117-84-0	Di-n-octyl phthalate	1670	1180	71	15-145
84-66-2	Diethyl phthalate	1670	989	59	10-145
131-11-3	Dimethyl phthalate	1670	1000	60	10-144
117-81-7	bis(2-Ethylhexyl)phthalate	1670	1220	73	26-132
206-44-0	Fluoranthene	1670	1010	61	10-147
86-73-7	Fluorene	1670	963	58	12-139
118-74-1	Hexachlorobenzene	1670	1070	64	10-144
87-68-3	Hexachlorobutadiene	1670	905	54	10-142
77-47-4	Hexachlorocyclopentadiene	3330	1460	44	10-120
67-72-1	Hexachloroethane	1670	810	49	10-141
193-39-5	Indeno(1,2,3-cd)pyrene	1670	1080	65	13-144
78-59-1	Isophorone	1670	923	55	10-139
91-57-6	2-Methylnaphthalene	1670	918	55	10-140
88-74-4	2-Nitroaniline	1670	1160	70	10-148
99-09-2	3-Nitroaniline	1670	817	49	10-127
100-01-6	4-Nitroaniline	1670	987	59	10-143
91-20-3	Naphthalene	1670	871	52	10-141
98-95-3	Nitrobenzene	1670	921	55	10-139
621-64-7	N-Nitroso-di-n-propylamine	1670	885	53	10-143
86-30-6	N-Nitrosodiphenylamine	1670	1010	61	10-145
85-01-8	Phenanthrene	1670	978	59	10-142
129-00-0	Pyrene	1670	1160	70	13-141
95-94-3	1,2,4,5-Tetrachlorobenzene	1670	959	58	10-143

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66616-BS1	5P104281.D	1	08/28/25	AO	08/26/25	OP66616	E5P4973

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20, JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	57%	10-99%
4165-62-2	Phenol-d5	59%	10-96%
118-79-6	2,4,6-Tribromophenol	69%	10-123%
4165-60-0	Nitrobenzene-d5	51%	10-109%
321-60-8	2-Fluorobiphenyl	59%	11-109%
1718-51-0	Terphenyl-d14	68%	10-120%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66703-LLBS	6Q2509.D	1	08/28/25	AA	08/28/25	OP66703	T6Q166

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-1A, JE17704-2A, JE17704-3A, JE17704-4A, JE17704-5A, JE17704-6A, JE17704-7A, JE17704-8A, JE17704-9A, JE17704-10A, JE17704-11A, JE17704-12A, JE17704-13A, JE17704-14A, JE17704-15A, JE17704-16A, JE17704-17A, JE17704-18A

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
375-22-4	Perfluorobutanoic acid	1.6	1.4	88	70-140
2706-90-3	Perfluoropentanoic acid	0.8	0.69	86	60-150
307-24-4	Perfluorohexanoic acid	0.4	0.34	85	65-140
375-85-9	Perfluoroheptanoic acid	0.4	0.39	98	65-145
335-67-1	Perfluorooctanoic acid	0.4	0.34	85	70-150
375-95-1	Perfluorononanoic acid	0.4	0.37	93	70-155
335-76-2	Perfluorodecanoic acid	0.4	0.35	88	70-155
2058-94-8	Perfluoroundecanoic acid	0.4	0.34	85	70-155
307-55-1	Perfluorododecanoic acid	0.4	0.42	105	70-150
72629-94-8	Perfluorotridecanoic acid	0.4	0.43	108	65-150
376-06-7	Perfluorotetradecanoic acid	0.4	0.35	88	65-150
375-73-5	Perfluorobutanesulfonic acid	0.355	0.30	85	65-145
355-46-4	Perfluorohexanesulfonic acid	0.366	0.34	93	60-150
375-92-8	Perfluoroheptanesulfonic acid	0.381	0.34	89	65-155
1763-23-1	Perfluorooctanesulfonic acid	0.371	0.32	86	65-160
335-77-3	Perfluorodecanesulfonic acid	0.386	0.30	78	40-155
27619-97-2	6:2 Fluorotelomer sulfonate	1.52	1.4	92	55-200
39108-34-4	8:2 Fluorotelomer sulfonate	1.54	1.5	98	70-150
754-91-6	PFOSA	0.4	0.35	88	70-140
2355-31-9	MeFOSAA	0.4	0.35	88	65-155
2991-50-6	EtFOSAA	0.4	0.33	83	65-165

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	90%	8-130%
	13C5-PFPeA	92%	35-130%
	13C5-PFHxA	93%	40-130%
	13C4-PFHpA	88%	40-130%
	13C8-PFOA	92%	40-130%
	13C9-PFNA	90%	40-130%
	13C6-PFDA	87%	40-130%
	13C7-PFUnDA	86%	40-130%
	13C2-PFDoDA	72%	40-130%
	13C2-PFTeDA	85%	20-130%
	13C3-PFBS	92%	40-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66703-LLBS	6Q2509.D	1	08/28/25	AA	08/28/25	OP66703	T6Q166

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-1A, JE17704-2A, JE17704-3A, JE17704-4A, JE17704-5A, JE17704-6A, JE17704-7A, JE17704-8A, JE17704-9A, JE17704-10A, JE17704-11A, JE17704-12A, JE17704-13A, JE17704-14A, JE17704-15A, JE17704-16A, JE17704-17A, JE17704-18A

CAS No.	ID Standard Recoveries	BSP	Limits
	13C3-PFHxS	86%	40-130%
	13C8-PFOS	86%	40-130%
	13C8-FOSA	87%	40-130%
	d3-MeFOSA	83%	10-130%
	d5-EtFOSA	77%	10-130%
	d3-MeFOSAA	86%	40-135%
	d5-EtFOSAA	83%	40-150%
	d7-MeFOSE	92%	20-130%
	d9-EtFOSE	83%	15-130%
	13C2-4:2FTS	84%	40-165%
	13C2-6:2FTS	82%	40-215%
	13C2-8:2FTS	110%	40-275%
	13C3-HFPO-DA	84%	40-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66736-LLBS	6Q2562.D	1	08/29/25	AA	08/29/25	OP66736	T6Q167

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-29A

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
375-22-4	Perfluorobutanoic acid	0.016	0.0141	88	70-140
2706-90-3	Perfluoropentanoic acid	0.008	0.0070	88	65-135
307-24-4	Perfluorohexanoic acid	0.004	0.0036	90	70-145
375-85-9	Perfluoroheptanoic acid	0.004	0.0036	90	70-150
335-67-1	Perfluorooctanoic acid	0.004	0.0032	80	70-150
375-95-1	Perfluorononanoic acid	0.004	0.0033	83	70-150
335-76-2	Perfluorodecanoic acid	0.004	0.0031	78	70-140
2058-94-8	Perfluoroundecanoic acid	0.004	0.0035	88	70-145
307-55-1	Perfluorododecanoic acid	0.004	0.0035	88	70-140
72629-94-8	Perfluorotridecanoic acid	0.004	0.0035	88	65-140
376-06-7	Perfluorotetradecanoic acid	0.004	0.0034	85	60-140
375-73-5	Perfluorobutanesulfonic acid	0.00355	0.0032	90	60-145
355-46-4	Perfluorohexanesulfonic acid	0.00366	0.0029	79	65-145
375-92-8	Perfluoroheptanesulfonic acid	0.00381	0.0033	87	70-150
1763-23-1	Perfluorooctanesulfonic acid	0.00371	0.0029	78	55-150
335-77-3	Perfluorodecanesulfonic acid	0.00386	0.0035	91	60-145
27619-97-2	6:2 Fluorotelomer sulfonate	0.0152	0.0143	94	65-155
39108-34-4	8:2 Fluorotelomer sulfonate	0.0154	0.0134	87	60-150
754-91-6	PFOSA	0.004	0.0038	95	70-145
2355-31-9	MeFOSAA	0.004	0.0030	75	50-140
2991-50-6	EtFOSAA	0.004	0.0036	90	70-145

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	91%	5-130%
	13C5-PFPeA	90%	40-130%
	13C5-PFHxA	90%	40-130%
	13C4-PFHpA	88%	40-130%
	13C8-PFOA	96%	40-130%
	13C9-PFNA	95%	40-130%
	13C6-PFDA	94%	40-130%
	13C7-PFUnDA	91%	30-130%
	13C2-PFDoDA	86%	10-130%
	13C2-PFTeDA	81%	10-130%
	13C3-PFBS	91%	40-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66736-LLBS	6Q2562.D	1	08/29/25	AA	08/29/25	OP66736	T6Q167

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-29A

CAS No.	ID Standard Recoveries	BSP	Limits
	13C3-PFHxS	91%	40-130%
	13C8-PFOS	94%	40-130%
	13C8-FOSA	88%	40-130%
	d3-MeFOSA	80%	10-130%
	d5-EtFOSA	82%	10-130%
	d3-MeFOSAA	93%	40-170%
	d5-EtFOSAA	84%	25-135%
	d7-MeFOSE	92%	10-130%
	d9-EtFOSE	97%	10-130%
	13C2-4:2FTS	96%	40-200%
	13C2-6:2FTS	92%	40-200%
	13C2-8:2FTS	101%	40-300%
	13C3-HFPO-DA	92%	40-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66737-LLBS	5Q2637.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-19A, JE17704-20A, JE17704-21A, JE17704-22A, JE17704-23A, JE17704-24A, JE17704-25A, JE17704-26A, JE17704-27A, JE17704-28A, JE17704-30A, JE17704-31A

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
375-22-4	Perfluorobutanoic acid	1.6	1.4	88	70-140
2706-90-3	Perfluoropentanoic acid	0.8	0.72	90	60-150
307-24-4	Perfluorohexanoic acid	0.4	0.35	88	65-140
375-85-9	Perfluoroheptanoic acid	0.4	0.37	93	65-145
335-67-1	Perfluorooctanoic acid	0.4	0.35	88	70-150
375-95-1	Perfluorononanoic acid	0.4	0.37	93	70-155
335-76-2	Perfluorodecanoic acid	0.4	0.34	85	70-155
2058-94-8	Perfluoroundecanoic acid	0.4	0.35	88	70-155
307-55-1	Perfluorododecanoic acid	0.4	0.36	90	70-150
72629-94-8	Perfluorotridecanoic acid	0.4	0.37	93	65-150
376-06-7	Perfluorotetradecanoic acid	0.4	0.35	88	65-150
375-73-5	Perfluorobutanesulfonic acid	0.355	0.33	93	65-145
355-46-4	Perfluorohexanesulfonic acid	0.366	0.34	93	60-150
375-92-8	Perfluoroheptanesulfonic acid	0.381	0.32	84	65-155
1763-23-1	Perfluorooctanesulfonic acid	0.371	0.30	81	65-160
335-77-3	Perfluorodecanesulfonic acid	0.386	0.30	78	40-155
27619-97-2	6:2 Fluorotelomer sulfonate	1.52	1.5	99	55-200
39108-34-4	8:2 Fluorotelomer sulfonate	1.54	1.4	91	70-150
754-91-6	PFOSA	0.4	0.35	88	70-140
2355-31-9	MeFOSAA	0.4	0.36	90	65-155
2991-50-6	EtFOSAA	0.4	0.35	88	65-165

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	84%	8-130%
	13C5-PFPeA	87%	35-130%
	13C5-PFHxA	85%	40-130%
	13C4-PFHpA	83%	40-130%
	13C8-PFOA	87%	40-130%
	13C9-PFNA	81%	40-130%
	13C6-PFDA	86%	40-130%
	13C7-PFUnDA	86%	40-130%
	13C2-PFDoDA	81%	40-130%
	13C2-PFTeDA	81%	20-130%
	13C3-PFBS	86%	40-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66737-LLBS	5Q2637.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-19A, JE17704-20A, JE17704-21A, JE17704-22A, JE17704-23A, JE17704-24A, JE17704-25A, JE17704-26A, JE17704-27A, JE17704-28A, JE17704-30A, JE17704-31A

CAS No.	ID Standard Recoveries	BSP	Limits
	13C3-PFHxS	87%	40-130%
	13C8-PFOS	88%	40-130%
	13C8-FOSA	82%	40-130%
	d3-MeFOSAA	90%	40-135%
	d5-EtFOSAA	87%	40-150%
	13C2-6:2FTS	90%	40-215%
	13C2-8:2FTS	167%	40-275%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66703-BS	6Q2510.D	1	08/28/25	AA	08/28/25	OP66703	T6Q166

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-1A, JE17704-2A, JE17704-3A, JE17704-4A, JE17704-5A, JE17704-6A, JE17704-7A, JE17704-8A, JE17704-9A, JE17704-10A, JE17704-11A, JE17704-12A, JE17704-13A, JE17704-14A, JE17704-15A, JE17704-16A, JE17704-17A, JE17704-18A

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
375-22-4	Perfluorobutanoic acid	10	9.3	93	70-140
2706-90-3	Perfluoropentanoic acid	5	4.7	94	60-150
307-24-4	Perfluorohexanoic acid	2.5	2.3	92	65-140
375-85-9	Perfluoroheptanoic acid	2.5	2.3	92	65-145
335-67-1	Perfluorooctanoic acid	2.5	2.4	96	70-150
375-95-1	Perfluorononanoic acid	2.5	2.4	96	70-155
335-76-2	Perfluorodecanoic acid	2.5	2.2	88	70-155
2058-94-8	Perfluoroundecanoic acid	2.5	2.3	92	70-155
307-55-1	Perfluorododecanoic acid	2.5	2.3	92	70-150
72629-94-8	Perfluorotridecanoic acid	2.5	2.5	100	65-150
376-06-7	Perfluorotetradecanoic acid	2.5	2.4	96	65-150
375-73-5	Perfluorobutanesulfonic acid	2.22	2.0	90	65-145
355-46-4	Perfluorohexanesulfonic acid	2.29	2.3	101	60-150
375-92-8	Perfluoroheptanesulfonic acid	2.38	2.3	97	65-155
1763-23-1	Perfluorooctanesulfonic acid	2.32	2.2	95	65-160
335-77-3	Perfluorodecanesulfonic acid	2.41	2.1	87	40-155
27619-97-2	6:2 Fluorotelomer sulfonate	9.5	9.8	103	55-200
39108-34-4	8:2 Fluorotelomer sulfonate	9.6	9.3	97	70-150
754-91-6	PFOSA	2.5	2.2	88	70-140
2355-31-9	MeFOSAA	2.5	2.4	96	65-155
2991-50-6	EtFOSAA	2.5	2.2	88	65-165

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	93%	8-130%
	13C5-PFPeA	94%	35-130%
	13C5-PFHxA	94%	40-130%
	13C4-PFHpA	91%	40-130%
	13C8-PFOA	93%	40-130%
	13C9-PFNA	88%	40-130%
	13C6-PFDA	102%	40-130%
	13C7-PFUnDA	96%	40-130%
	13C2-PFDoDA	91%	40-130%
	13C2-PFTeDA	92%	20-130%
	13C3-PFBS	93%	40-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66703-BS	6Q2510.D	1	08/28/25	AA	08/28/25	OP66703	T6Q166

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-1A, JE17704-2A, JE17704-3A, JE17704-4A, JE17704-5A, JE17704-6A, JE17704-7A, JE17704-8A, JE17704-9A, JE17704-10A, JE17704-11A, JE17704-12A, JE17704-13A, JE17704-14A, JE17704-15A, JE17704-16A, JE17704-17A, JE17704-18A

CAS No.	ID Standard Recoveries	BSP	Limits
	13C3-PFHxS	85%	40-130%
	13C8-PFOS	87%	40-130%
	13C8-FOSA	91%	40-130%
	d3-MeFOSA	82%	10-130%
	d5-EtFOSA	85%	10-130%
	d3-MeFOSAA	90%	40-135%
	d5-EtFOSAA	90%	40-150%
	d7-MeFOSE	92%	20-130%
	d9-EtFOSE	82%	15-130%
	13C2-4:2FTS	82%	40-165%
	13C2-6:2FTS	80%	40-215%
	13C2-8:2FTS	110%	40-275%
	13C3-HFPO-DA	87%	40-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66736-BS	6Q2563.D	1	08/29/25	AA	08/29/25	OP66736	T6Q167

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-29A

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
375-22-4	Perfluorobutanoic acid	0.1	0.0950	95	70-140
2706-90-3	Perfluoropentanoic acid	0.05	0.0473	95	65-135
307-24-4	Perfluorohexanoic acid	0.025	0.0236	94	70-145
375-85-9	Perfluoroheptanoic acid	0.025	0.0230	92	70-150
335-67-1	Perfluorooctanoic acid	0.025	0.0225	90	70-150
375-95-1	Perfluorononanoic acid	0.025	0.0235	94	70-150
335-76-2	Perfluorodecanoic acid	0.025	0.0225	90	70-140
2058-94-8	Perfluoroundecanoic acid	0.025	0.0233	93	70-145
307-55-1	Perfluorododecanoic acid	0.025	0.0255	102	70-140
72629-94-8	Perfluorotridecanoic acid	0.025	0.0241	96	65-140
376-06-7	Perfluorotetradecanoic acid	0.025	0.0244	98	60-140
375-73-5	Perfluorobutanesulfonic acid	0.0222	0.0206	93	60-145
355-46-4	Perfluorohexanesulfonic acid	0.0229	0.0199	87	65-145
375-92-8	Perfluoroheptanesulfonic acid	0.0238	0.0200	84	70-150
1763-23-1	Perfluorooctanesulfonic acid	0.0232	0.0215	93	55-150
335-77-3	Perfluorodecanesulfonic acid	0.0241	0.0217	90	60-145
27619-97-2	6:2 Fluorotelomer sulfonate	0.095	0.0959	101	65-155
39108-34-4	8:2 Fluorotelomer sulfonate	0.096	0.0997	104	60-150
754-91-6	PFOSA	0.025	0.0239	96	70-145
2355-31-9	MeFOSAA	0.025	0.0238	95	50-140
2991-50-6	EtFOSAA	0.025	0.0240	96	70-145

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	92%	5-130%
	13C5-PFPeA	95%	40-130%
	13C5-PFHxA	94%	40-130%
	13C4-PFHpA	97%	40-130%
	13C8-PFOA	95%	40-130%
	13C9-PFNA	93%	40-130%
	13C6-PFDA	96%	40-130%
	13C7-PFUnDA	92%	30-130%
	13C2-PFDoDA	84%	10-130%
	13C2-PFTeDA	83%	10-130%
	13C3-PFBS	88%	40-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66736-BS	6Q2563.D	1	08/29/25	AA	08/29/25	OP66736	T6Q167

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-29A

CAS No.	ID Standard Recoveries	BSP	Limits
	13C3-PFHxS	98%	40-130%
	13C8-PFOS	90%	40-130%
	13C8-FOSA	83%	40-130%
	d3-MeFOSA	74%	10-130%
	d5-EtFOSA	80%	10-130%
	d3-MeFOSAA	89%	40-170%
	d5-EtFOSAA	85%	25-135%
	d7-MeFOSE	87%	10-130%
	d9-EtFOSE	92%	10-130%
	13C2-4:2FTS	96%	40-200%
	13C2-6:2FTS	88%	40-200%
	13C2-8:2FTS	86%	40-300%
	13C3-HFPO-DA	92%	40-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66737-BS	5Q2638.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-19A, JE17704-20A, JE17704-21A, JE17704-22A, JE17704-23A, JE17704-24A, JE17704-25A, JE17704-26A, JE17704-27A, JE17704-28A, JE17704-30A, JE17704-31A

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
375-22-4	Perfluorobutanoic acid	10	9.8	98	70-140
2706-90-3	Perfluoropentanoic acid	5	4.9	98	60-150
307-24-4	Perfluorohexanoic acid	2.5	2.3	92	65-140
375-85-9	Perfluoroheptanoic acid	2.5	2.5	100	65-145
335-67-1	Perfluorooctanoic acid	2.5	2.4	96	70-150
375-95-1	Perfluorononanoic acid	2.5	2.4	96	70-155
335-76-2	Perfluorodecanoic acid	2.5	2.6	104	70-155
2058-94-8	Perfluoroundecanoic acid	2.5	2.4	96	70-155
307-55-1	Perfluorododecanoic acid	2.5	2.5	100	70-150
72629-94-8	Perfluorotridecanoic acid	2.5	2.5	100	65-150
376-06-7	Perfluorotetradecanoic acid	2.5	2.5	100	65-150
375-73-5	Perfluorobutanesulfonic acid	2.22	2.2	99	65-145
355-46-4	Perfluorohexanesulfonic acid	2.29	2.2	96	60-150
375-92-8	Perfluoroheptanesulfonic acid	2.38	2.3	97	65-155
1763-23-1	Perfluorooctanesulfonic acid	2.32	2.3	99	65-160
335-77-3	Perfluorodecanesulfonic acid	2.41	2.3	95	40-155
27619-97-2	6:2 Fluorotelomer sulfonate	9.5	9.9	104	55-200
39108-34-4	8:2 Fluorotelomer sulfonate	9.6	9.9	103	70-150
754-91-6	PFOSA	2.5	2.5	100	70-140
2355-31-9	MeFOSAA	2.5	2.3	92	65-155
2991-50-6	EtFOSAA	2.5	2.4	96	65-165

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	85%	8-130%
	13C5-PFPeA	90%	35-130%
	13C5-PFHxA	89%	40-130%
	13C4-PFHpA	86%	40-130%
	13C8-PFOA	87%	40-130%
	13C9-PFNA	82%	40-130%
	13C6-PFDA	83%	40-130%
	13C7-PFUnDA	87%	40-130%
	13C2-PFDoDA	83%	40-130%
	13C2-PFTeDA	79%	20-130%
	13C3-PFBS	81%	40-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66737-BS	5Q2638.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-19A, JE17704-20A, JE17704-21A, JE17704-22A, JE17704-23A, JE17704-24A, JE17704-25A, JE17704-26A, JE17704-27A, JE17704-28A, JE17704-30A, JE17704-31A

CAS No.	ID Standard Recoveries	BSP	Limits
	13C3-PFHxS	83%	40-130%
	13C8-PFOS	86%	40-130%
	13C8-FOSA	82%	40-130%
	d3-MeFOSAA	92%	40-135%
	d5-EtFOSAA	88%	40-150%
	13C2-6:2FTS	82%	40-215%
	13C2-8:2FTS	158%	40-275%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66650-BS1	3P113097.D	1	08/28/25	RS	08/27/25	OP66650	E3P5365
OP66650-BSD	3P113098.D	1	08/28/25	RS	08/27/25	OP66650	E3P5365

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17704-29

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	40	24.2	61	23.1	58	5	18-114/63
59-50-7	4-Chloro-3-methyl phenol	40	30.4	76	28.6	72	6	31-128/48
120-83-2	2,4-Dichlorophenol	40	28.4	71	26.2	66	8	21-130/59
105-67-9	2,4-Dimethylphenol	40	26.4	66	24.7	62	7	18-124/52
51-28-5	2,4-Dinitrophenol	80	56.2	70	57.7	72	3	13-154/69
534-52-1	4,6-Dinitro-o-cresol	40	29.2	73	29.4	74	1	28-140/58
95-48-7	2-Methylphenol	40	23.8	60	22.5	56	6	14-109/55
	3&4-Methylphenol	80	46.4	58	44.0	55	5	10-119/55
88-75-5	2-Nitrophenol	40	27.8	70	26.4	66	5	22-128/63
100-02-7	4-Nitrophenol	40	15.1	38	20.8	52	32	10-104/70
87-86-5	Pentachlorophenol	80	55.7	70	55.2	69	1	10-155/56
108-95-2	Phenol	40	12.2	31	12.1	30	1	10-68/60
58-90-2	2,3,4,6-Tetrachlorophenol	40	31.1	78	30.5	76	2	31-141/60
95-95-4	2,4,5-Trichlorophenol	40	29.5	74	27.8	70	6	29-134/57
88-06-2	2,4,6-Trichlorophenol	40	29.4	74	27.3	68	7	28-134/61
83-32-9	Acenaphthene	40	23.8	60	22.5	56	6	33-120/45
208-96-8	Acenaphthylene	40	25.2	63	23.9	60	5	15-119/46
98-86-2	Acetophenone	40	26.8	67	24.9	62	7	25-124/50
120-12-7	Anthracene	40	27.3	68	27.4	69	0	36-125/40
1912-24-9	Atrazine	40	37.0	93	37.1	93	0	28-159/46
100-52-7	Benzaldehyde	40	21.9	55	20.3	51	8	18-127/49
56-55-3	Benzo(a)anthracene	40	29.1	73	29.1	73	0	38-132/41
50-32-8	Benzo(a)pyrene	40	27.6	69	28.9	72	5	37-135/42
205-99-2	Benzo(b)fluoranthene	40	29.8	75	28.5	71	4	36-143/42
191-24-2	Benzo(g,h,i)perylene	40	25.4	64	25.8	65	2	32-140/47
207-08-9	Benzo(k)fluoranthene	40	26.8	67	29.1	73	8	34-135/40
101-55-3	4-Bromophenyl phenyl ether	40	26.8	67	25.6	64	5	31-131/43
85-68-7	Butyl benzyl phthalate	40	36.2	91	36.4	91	1	39-150/42
92-52-4	1,1'-Biphenyl	40	22.8	57	21.5	54	6	28-120/47
91-58-7	2-Chloronaphthalene	40	21.9	55	20.5	51	7	26-117/47
106-47-8	4-Chloroaniline	40	19.3	48	17.5	44	10	13-118/78
86-74-8	Carbazole	40	29.6	74	29.8	75	1	37-126/41
105-60-2	Caprolactam	40	8.6	22	9.2	23	7	10-78/52
218-01-9	Chrysene	40	27.5	69	27.4	69	0	37-126/41
111-91-1	bis(2-Chloroethoxy)methane	40	26.1	65	24.2	61	8	27-120/48
111-44-4	bis(2-Chloroethyl)ether	40	22.2	56	20.5	51	8	22-116/56

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66650-BS1	3P113097.D	1	08/28/25	RS	08/27/25	OP66650	E3P5365
OP66650-BSD	3P113098.D	1	08/28/25	RS	08/27/25	OP66650	E3P5365

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17704-29

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
108-60-1	2,2'-Oxybis(1-chloropropane)	40	22.8	57	22.1	55	3	12-131/54
7005-72-3	4-Chlorophenyl phenyl ether	40	24.3	61	23.5	59	3	33-125/44
121-14-2	2,4-Dinitrotoluene	40	31.9	80	32.0	80	0	43-135/42
606-20-2	2,6-Dinitrotoluene	40	30.5	76	30.1	75	1	40-135/45
91-94-1	3,3'-Dichlorobenzidine	40	23.1	58	23.4	59	1	17-127/60
123-91-1	1,4-Dioxane	40	14.2	36	13.9	35	2	10-77/57
53-70-3	Dibenzo(a,h)anthracene	40	26.3	66	27.1	68	3	34-143/45
132-64-9	Dibenzofuran	40	24.5	61	23.3	58	5	35-122/43
84-74-2	Di-n-butyl phthalate	40	31.0	78	32.7	82	5	36-142/46
117-84-0	Di-n-octyl phthalate	40	37.1	93	38.0	95	2	36-156/41
84-66-2	Diethyl phthalate	40	29.3	73	29.8	75	2	41-137/45
131-11-3	Dimethyl phthalate	40	28.1	70	27.8	70	1	39-130/44
117-81-7	bis(2-Ethylhexyl)phthalate	40	34.2	86	34.5	86	1	39-145/40
206-44-0	Fluoranthene	40	28.2	71	28.8	72	2	39-128/40
86-73-7	Fluorene	40	25.6	64	24.5	61	4	38-123/44
118-74-1	Hexachlorobenzene	40	26.7	67	25.8	65	3	32-129/42
87-68-3	Hexachlorobutadiene	40	17.4	44	16.5	41	5	13-121/57
77-47-4	Hexachlorocyclopentadiene	80	31.9	40	30.1	38	6	10-125/56
67-72-1	Hexachloroethane	40	16.8	42	16.7	42	1	10-109/67
193-39-5	Indeno(1,2,3-cd)pyrene	40	26.1	65	26.9	67	3	35-141/46
78-59-1	Isophorone	40	27.6	69	26.1	65	6	27-124/46
91-57-6	2-Methylnaphthalene	40	21.0	53	20.5	51	2	25-118/50
88-74-4	2-Nitroaniline	40	29.7	74	30.9	77	4	31-144/45
99-09-2	3-Nitroaniline	40	23.8	60	24.5	61	3	31-123/54
100-01-6	4-Nitroaniline	40	24.7	62	24.9	62	1	29-133/52
91-20-3	Naphthalene	40	20.3	51	19.6	49	4	24-113/52
98-95-3	Nitrobenzene	40	24.7	62	23.4	59	5	24-120/51
621-64-7	N-Nitroso-di-n-propylamine	40	26.0	65	25.8	65	1	26-125/49
86-30-6	N-Nitrosodiphenylamine	40	26.2	66	27.5	69	5	32-123/46
85-01-8	Phenanthrene	40	26.5	66	26.2	66	1	36-122/40
129-00-0	Pyrene	40	29.7	74	29.9	75	1	39-137/41
95-94-3	1,2,4,5-Tetrachlorobenzene	40	19.9	50	18.8	47	6	21-119/50

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66650-BS1	3P113097.D	1	08/28/25	RS	08/27/25	OP66650	E3P5365
OP66650-BSD	3P113098.D	1	08/28/25	RS	08/27/25	OP66650	E3P5365

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17704-29

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
367-12-4	2-Fluorophenol	37%	37%	10-69%
4165-62-2	Phenol-d5	29%	29%	10-47%
118-79-6	2,4,6-Tribromophenol	72%	74%	17-144%
4165-60-0	Nitrobenzene-d5	62%	58%	17-126%
321-60-8	2-Fluorobiphenyl	58%	58%	23-124%
1718-51-0	Terphenyl-d14	65%	69%	13-135%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66650A-BS12	Z175144.D	1	08/28/25	AO	08/27/25	OP66650A	EZ8642
OP66650A-BSD12	Z175145.D	1	08/28/25	AO	08/27/25	OP66650A	EZ8642

The QC reported here applies to the following samples: **Method:** SW846 8270E BY SIM

JE17704-29

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
123-91-1	1,4-Dioxane	0.8	0.286	36	0.331	41	15	10-110/40

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
4165-60-0	Nitrobenzene-d5	67%	65%	29-124%
321-60-8	2-Fluorobiphenyl	48%	40%	23-122%
1718-51-0	Terphenyl-d14	78%	73%	22-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66615-MS	5P104258.D	1	08/27/25	AO	08/26/25	OP66615	E5P4972
OP66615-MSD	5P104259.D	1	08/27/25	AO	08/26/25	OP66615	E5P4972
JE17698-1	5P104260.D	1	08/27/25	AO	08/26/25	OP66615	E5P4972

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10

CAS No.	Compound	JE17698-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND		1790	736	41	1770	1010	57	31	10-137/86
59-50-7	4-Chloro-3-methyl phenol	ND		1790	692	39	1770	1040	59	40	10-146/84
120-83-2	2,4-Dichlorophenol	ND		1790	750	42	1770	1100	62	38	10-145/86
105-67-9	2,4-Dimethylphenol	ND		1790	722	40	1770	1020	58	34	10-148/87
51-28-5	2,4-Dinitrophenol	ND		3580	450	13	3540	630	18	33	10-118/90
534-52-1	4,6-Dinitro-o-cresol	ND		1790	500	28	1770	670	38	29	10-131/97
95-48-7	2-Methylphenol	ND		1790	688	38	1770	978	55	35	10-143/86
	3&4-Methylphenol	ND		3580	1380	39	3540	1940	55	34	10-162/87
88-75-5	2-Nitrophenol	ND		1790	850	47	1770	1190	67	33	10-147/93
100-02-7	4-Nitrophenol	ND		1790	647	36	1770	827	47	24	10-152/85
87-86-5	Pentachlorophenol	ND		3580	1280	36	3540	1840	52	36	10-146/89
108-95-2	Phenol	ND		1790	762	43	1770	1110	63	37	10-118/84
58-90-2	2,3,4,6-Tetrachlorophenol	ND		1790	770	43	1770	1110	63	36	10-139/87
95-95-4	2,4,5-Trichlorophenol	ND		1790	793	44	1770	1140	64	36	10-140/86
88-06-2	2,4,6-Trichlorophenol	ND		1790	786	44	1770	1130	64	36	10-141/86
83-32-9	Acenaphthene	ND		1790	677	38	1770	951	54	34	10-156/87
208-96-8	Acenaphthylene	ND		1790	683	38	1770	957	54	33	10-143/84
98-86-2	Acetophenone	ND		1790	567	32	1770	783	44	32	10-130/90
120-12-7	Anthracene	ND		1790	704	39	1770	1040	59	39	10-166/88
1912-24-9	Atrazine	ND		1790	750	42	1770	1200	68	46	10-148/86
56-55-3	Benzo(a)anthracene	ND		1790	651	36	1770	940	53	36	10-163/88
50-32-8	Benzo(a)pyrene	ND		1790	706	39	1770	996	56	34	10-163/89
205-99-2	Benzo(b)fluoranthene	ND		1790	706	39	1770	1000	56	34	10-156/91
191-24-2	Benzo(g,h,i)perylene	ND		1790	782	44	1770	1070	60	31	10-158/89
207-08-9	Benzo(k)fluoranthene	ND		1790	648	36	1770	904	51	33	10-157/86
101-55-3	4-Bromophenyl phenyl ether	ND		1790	683	38	1770	1030	58	41	10-143/87
85-68-7	Butyl benzyl phthalate	ND		1790	763	43	1770	1210	68	45	10-161/89
92-52-4	1,1'-Biphenyl	ND		1790	691	39	1770	971	55	34	10-143/86
100-52-7	Benzaldehyde	ND		1790	662	37	1770	872	49	27	10-148/88
91-58-7	2-Chloronaphthalene	ND		1790	696	39	1770	968	55	33	10-145/86
106-47-8	4-Chloroaniline	ND		1790	397	22	1770	527	30	28	10-109/87
86-74-8	Carbazole	ND		1790	661	37	1770	969	55	38	10-158/87
105-60-2	Caprolactam	ND		1790	623	35	1770	898	51	36	10-150/82
218-01-9	Chrysene	ND		1790	666	37	1770	987	56	39	10-164/87
111-91-1	bis(2-Chloroethoxy)methane	ND		1790	682	38	1770	957	54	34	10-152/86
111-44-4	bis(2-Chloroethyl)ether	ND		1790	620	35	1770	802	45	26	10-147/86

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66615-MS	5P104258.D	1	08/27/25	AO	08/26/25	OP66615	E5P4972
OP66615-MSD	5P104259.D	1	08/27/25	AO	08/26/25	OP66615	E5P4972
JE17698-1	5P104260.D	1	08/27/25	AO	08/26/25	OP66615	E5P4972

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10

CAS No.	Compound	JE17698-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
108-60-1	2,2'-Oxybis(1-chloropropane)	ND		1790	655	37	1770	859	48	27	10-134/88
7005-72-3	4-Chlorophenyl phenyl ether	ND		1790	679	38	1770	967	55	35	10-142/87
121-14-2	2,4-Dinitrotoluene	ND		1790	800	45	1770	1090	62	31	10-147/86
606-20-2	2,6-Dinitrotoluene	ND		1790	809	45	1770	1220	69	41	10-147/88
91-94-1	3,3'-Dichlorobenzidine	ND		1790	689	38	1770	1020	58	39	10-106/93
123-91-1	1,4-Dioxane	ND		1790	417	23	1770	545	31	27	10-102/85
53-70-3	Dibenzo(a,h)anthracene	ND		1790	775	43	1770	1110	63	36	10-149/89
132-64-9	Dibenzofuran	ND		1790	666	37	1770	942	53	34	10-155/86
84-74-2	Di-n-butyl phthalate	ND		1790	719	40	1770	1060	60	38	10-158/86
117-84-0	Di-n-octyl phthalate	ND		1790	804	45	1770	1170	66	37	10-154/84
84-66-2	Diethyl phthalate	ND		1790	683	38	1770	981	55	36	10-148/84
131-11-3	Dimethyl phthalate	ND		1790	692	39	1770	958	54	32	10-144/85
117-81-7	bis(2-Ethylhexyl)phthalate	ND		1790	821	46	1770	1190	67	37	10-153/84
206-44-0	Fluoranthene	ND		1790	638	36	1770	969	55	41	10-165/93
86-73-7	Fluorene	ND		1790	702	39	1770	1010	57	36	10-158/87
118-74-1	Hexachlorobenzene	ND		1790	702	39	1770	1030	58	38	10-139/85
87-68-3	Hexachlorobutadiene	ND		1790	595	33	1770	844	48	35	10-139/88
77-47-4	Hexachlorocyclopentadiene	ND		3580	771	22	3540	1210	34	44* [a]	10-116/30
67-72-1	Hexachloroethane	ND		1790	578	32	1770	761	43	27	10-141/93
193-39-5	Indeno(1,2,3-cd)pyrene	ND		1790	774	43	1770	1070	60	32	10-160/91
78-59-1	Isophorone	ND		1790	630	35	1770	898	51	35	10-150/86
91-57-6	2-Methylnaphthalene	ND		1790	600	34	1770	873	49	37	10-145/86
88-74-4	2-Nitroaniline	ND		1790	793	44	1770	1130	64	35	10-152/77
99-09-2	3-Nitroaniline	ND		1790	644	36	1770	915	52	35	10-136/83
100-01-6	4-Nitroaniline	ND		1790	587	33	1770	830	47	34	10-140/81
91-20-3	Naphthalene	15.1	J	1790	591	32	1770	831	46	34	10-146/87
98-95-3	Nitrobenzene	ND		1790	636	36	1770	887	50	33	10-146/88
621-64-7	N-Nitroso-di-n-propylamine	ND		1790	622	35	1770	806	45	26	10-147/77
86-30-6	N-Nitrosodiphenylamine	ND		1790	748	42	1770	1100	62	38	10-159/78
85-01-8	Phenanthrene	ND		1790	647	36	1770	983	55	41	10-158/95
129-00-0	Pyrene	ND		1790	749	42	1770	1120	63	40	10-176/90
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		1790	713	40	1770	946	53	28	10-137/87

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66615-MS	5P104258.D	1	08/27/25	AO	08/26/25	OP66615	E5P4972
OP66615-MSD	5P104259.D	1	08/27/25	AO	08/26/25	OP66615	E5P4972
JE17698-1	5P104260.D	1	08/27/25	AO	08/26/25	OP66615	E5P4972

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10

CAS No.	Surrogate Recoveries	MS	MSD	JE17698-1	Limits
367-12-4	2-Fluorophenol	37%	51%	8%* [b]	10-99%
4165-62-2	Phenol-d5	38%	53%	45%	10-96%
118-79-6	2,4,6-Tribromophenol	43%	61%	11%	10-123%
4165-60-0	Nitrobenzene-d5	35%	49%	66%	10-109%
321-60-8	2-Fluorobiphenyl	39%	53%	77%	11-109%
1718-51-0	Terphenyl-d14	41%	60%	81%	10-120%

(a) Analytical precision exceeds in-house control limits.
(b) Outside control limits due to possible matrix interference.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66616-MS	5P104282.D	1	08/28/25	AO	08/26/25	OP66616	E5P4973
OP66616-MSD	5P104283.D	1	08/28/25	AO	08/26/25	OP66616	E5P4973
JE17704-11	5P104284.D	1	08/28/25	AO	08/26/25	OP66616	E5P4973

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20, JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31

CAS No.	Compound	JE17704-11 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND		1930	117	6* a	1940	163	8* a	33	10-137/86
59-50-7	4-Chloro-3-methyl phenol	ND		1930	661	34	1940	728	38	10	10-146/84
120-83-2	2,4-Dichlorophenol	ND		1930	42.4	2* a	1940	53.2	3* a	23	10-145/86
105-67-9	2,4-Dimethylphenol	ND		1930	1230	64	1940	1380	71	11	10-148/87
51-28-5	2,4-Dinitrophenol	ND		3870	ND	0* a	3880	ND	0* a	nc	10-118/90
534-52-1	4,6-Dinitro-o-cresol	ND		1930	175	9* a	1940	318	16	58	10-131/97
95-48-7	2-Methylphenol	ND		1930	1110	57	1940	1390	72	22	10-143/86
	3&4-Methylphenol	ND		3870	2000	52	3880	2400	62	18	10-162/87
88-75-5	2-Nitrophenol	ND		1930	ND	0* a	1940	ND	0* a	nc	10-147/93
100-02-7	4-Nitrophenol	ND		1930	ND	0* a	1940	ND	0* a	nc	10-152/85
87-86-5	Pentachlorophenol	ND		3870	204	5* a	3880	281	7* a	32	10-146/89
108-95-2	Phenol	ND		1930	900	47	1940	1150	59	24	10-118/84
58-90-2	2,3,4,6-Tetrachlorophenol	ND		1930	56.2	3* a	1940	87.6	5* a	44	10-139/87
95-95-4	2,4,5-Trichlorophenol	ND		1930	47.0	2* a	1940	42.6	2* a	10	10-140/86
88-06-2	2,4,6-Trichlorophenol	ND		1930	31.9	2* a	1940	58.3	3* a	59	10-141/86
83-32-9	Acenaphthene	ND		1930	1310	68	1940	1400	72	7	10-156/87
208-96-8	Acenaphthylene	ND		1930	1380	71	1940	1470	76	6	10-143/84
98-86-2	Acetophenone	ND		1930	1140	59	1940	1330	69	15	10-130/90
120-12-7	Anthracene	ND		1930	1350	70	1940	1390	72	3	10-166/88
1912-24-9	Atrazine	ND		1930	1500	78	1940	1520	78	1	10-148/86
56-55-3	Benzo(a)anthracene	ND		1930	1330	69	1940	1400	72	5	10-163/88
50-32-8	Benzo(a)pyrene	ND		1930	1410	73	1940	1500	77	6	10-163/89
205-99-2	Benzo(b)fluoranthene	ND		1930	1390	72	1940	1460	75	5	10-156/91
191-24-2	Benzo(g,h,i)perylene	ND		1930	1420	73	1940	1540	79	8	10-158/89
207-08-9	Benzo(k)fluoranthene	ND		1930	1390	72	1940	1430	74	3	10-157/86
101-55-3	4-Bromophenyl phenyl ether	ND		1930	1470	76	1940	1510	78	3	10-143/87
85-68-7	Butyl benzyl phthalate	ND		1930	1590	82	1940	1660	86	4	10-161/89
92-52-4	1,1'-Biphenyl	ND		1930	1360	70	1940	1460	75	7	10-143/86
100-52-7	Benzaldehyde	ND		1930	943	49	1940	1150	59	20	10-148/88
91-58-7	2-Chloronaphthalene	ND		1930	1330	69	1940	1450	75	9	10-145/86
106-47-8	4-Chloroaniline	ND		1930	883	46	1940	968	50	9	10-109/87
86-74-8	Carbazole	ND		1930	1290	67	1940	1420	73	10	10-158/87
105-60-2	Caprolactam	ND		1930	1530	79	1940	1640	85	7	10-150/82
218-01-9	Chrysene	ND		1930	1360	70	1940	1450	75	6	10-164/87
111-91-1	bis(2-Chloroethoxy)methane	ND		1930	1370	71	1940	1510	78	10	10-152/86
111-44-4	bis(2-Chloroethyl)ether	ND		1930	1260	65	1940	1460	75	15	10-147/86

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66616-MS	5P104282.D	1	08/28/25	AO	08/26/25	OP66616	E5P4973
OP66616-MSD	5P104283.D	1	08/28/25	AO	08/26/25	OP66616	E5P4973
JE17704-11	5P104284.D	1	08/28/25	AO	08/26/25	OP66616	E5P4973

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20, JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31

CAS No.	Compound	JE17704-11 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
108-60-1	2,2'-Oxybis(1-chloropropane)	ND		1930	1210	63	1940	1530	79	23	10-134/88
7005-72-3	4-Chlorophenyl phenyl ether	ND		1930	1400	72	1940	1490	77	6	10-142/87
121-14-2	2,4-Dinitrotoluene	ND		1930	1480	77	1940	1560	80	5	10-147/86
606-20-2	2,6-Dinitrotoluene	ND		1930	1650	85	1940	1750	90	6	10-147/88
91-94-1	3,3'-Dichlorobenzidine	ND		1930	1350	70	1940	1510	78	11	10-106/93
123-91-1	1,4-Dioxane	ND		1930	837	43	1940	926	48	10	10-102/85
53-70-3	Dibenzo(a,h)anthracene	ND		1930	1430	74	1940	1560	80	9	10-149/89
132-64-9	Dibenzofuran	ND		1930	1360	70	1940	1430	74	5	10-155/86
84-74-2	Di-n-butyl phthalate	ND		1930	1420	73	1940	1500	77	5	10-158/86
117-84-0	Di-n-octyl phthalate	41.4	J	1930	1580	80	1940	1620	81	3	10-154/84
84-66-2	Diethyl phthalate	ND		1930	1350	70	1940	1440	74	6	10-148/84
131-11-3	Dimethyl phthalate	ND		1930	1320	68	1940	1350	70	2	10-144/85
117-81-7	bis(2-Ethylhexyl)phthalate	ND		1930	1620	84	1940	1620	83	0	10-153/84
206-44-0	Fluoranthene	ND		1930	1330	69	1940	1410	73	6	10-165/93
86-73-7	Fluorene	ND		1930	1360	70	1940	1420	73	4	10-158/87
118-74-1	Hexachlorobenzene	ND		1930	1450	75	1940	1540	79	6	10-139/85
87-68-3	Hexachlorobutadiene	ND		1930	1200	62	1940	1300	67	8	10-139/88
77-47-4	Hexachlorocyclopentadiene	ND		3870	1930	50	3880	2190	56	13	10-116/30
67-72-1	Hexachloroethane	ND		1930	1150	59	1940	1350	70	16	10-141/93
193-39-5	Indeno(1,2,3-cd)pyrene	ND		1930	1400	72	1940	1530	79	9	10-160/91
78-59-1	Isophorone	ND		1930	1210	63	1940	1310	68	8	10-150/86
91-57-6	2-Methylnaphthalene	ND		1930	1260	65	1940	1420	73	12	10-145/86
88-74-4	2-Nitroaniline	ND		1930	1600	83	1940	1740	90	8	10-152/77
99-09-2	3-Nitroaniline	ND		1930	1420	73	1940	1500	77	5	10-136/83
100-01-6	4-Nitroaniline	ND		1930	1470	76	1940	1590	82	8	10-140/81
91-20-3	Naphthalene	ND		1930	1180	61	1940	1240	64	5	10-146/87
98-95-3	Nitrobenzene	ND		1930	1220	63	1940	1360	70	11	10-146/88
621-64-7	N-Nitroso-di-n-propylamine	ND		1930	1260	65	1940	1530	79	19	10-147/77
86-30-6	N-Nitrosodiphenylamine	ND		1930	1370	71	1940	1470	76	7	10-159/78
85-01-8	Phenanthrene	ND		1930	1330	69	1940	1400	72	5	10-158/95
129-00-0	Pyrene	ND		1930	1520	79	1940	1630	84	7	10-176/90
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		1930	1310	68	1940	1430	74	9	10-137/87

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66616-MS	5P104282.D	1	08/28/25	AO	08/26/25	OP66616	E5P4973
OP66616-MSD	5P104283.D	1	08/28/25	AO	08/26/25	OP66616	E5P4973
JE17704-11	5P104284.D	1	08/28/25	AO	08/26/25	OP66616	E5P4973

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20, JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31

CAS No.	Surrogate Recoveries	MS	MSD	JE17704-11	Limits
367-12-4	2-Fluorophenol	7%* [a]	6%* [a]	49%	10-99%
4165-62-2	Phenol-d5	43%	53%	52%	10-96%
118-79-6	2,4,6-Tribromophenol	4%* [a]	5%* [a]	63%	10-123%
4165-60-0	Nitrobenzene-d5	56%	67%	44%	10-109%
321-60-8	2-Fluorobiphenyl	71%	80%	57%	11-109%
1718-51-0	Terphenyl-d14	81%	86%	60%	10-120%

(a) Outside of in house control limits.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66703-MS	6Q2511.D	1	08/28/25	AA	08/28/25	OP66703	T6Q166
OP66703-MSD	6Q2512.D	1	08/28/25	AA	08/28/25	OP66703	T6Q166
JE17704-1A	6Q2514.D	1	08/28/25	AA	08/28/25	OP66703	T6Q166

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-1A, JE17704-2A, JE17704-3A, JE17704-4A, JE17704-5A, JE17704-6A, JE17704-7A, JE17704-8A, JE17704-9A, JE17704-10A, JE17704-11A, JE17704-12A, JE17704-13A, JE17704-14A, JE17704-15A, JE17704-16A, JE17704-17A, JE17704-18A

CAS No.	Compound	JE17704-1A ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
375-22-4	Perfluorobutanoic acid	ND		11.3	10.7	95	11	10.4	95	3	70-140/30
2706-90-3	Perfluoropentanoic acid	ND		5.66	5.5	97	5.5	5.3	96	4	60-150/30
307-24-4	Perfluorohexanoic acid	ND		2.83	2.6	92	2.75	2.7	98	4	65-140/30
375-85-9	Perfluoroheptanoic acid	ND		2.83	2.8	99	2.75	2.6	95	7	65-145/30
335-67-1	Perfluorooctanoic acid	ND		2.83	2.8	99	2.75	2.6	95	7	70-150/30
375-95-1	Perfluorononanoic acid	ND		2.83	2.7	95	2.75	2.6	95	4	70-155/30
335-76-2	Perfluorodecanoic acid	ND		2.83	2.7	95	2.75	2.6	95	4	70-155/30
2058-94-8	Perfluoroundecanoic acid	ND		2.83	2.6	92	2.75	2.7	98	4	70-155/30
307-55-1	Perfluorododecanoic acid	ND		2.83	2.6	92	2.75	2.6	95	0	70-150/30
72629-94-8	Perfluorotridecanoic acid	ND		2.83	2.5	88	2.75	2.7	98	8	65-150/30
376-06-7	Perfluorotetradecanoic acid	ND		2.83	2.8	99	2.75	2.7	98	4	65-150/30
375-73-5	Perfluorobutanesulfonic acid	ND		2.51	2.5	100	2.44	3.2	131	25	65-145/30
355-46-4	Perfluorohexanesulfonic acid	ND		2.59	2.5	97	2.51	2.3	92	8	60-150/30
375-92-8	Perfluoroheptanesulfonic acid	ND		2.7	2.5	93	2.62	2.6	99	4	65-155/30
1763-23-1	Perfluorooctanesulfonic acid	ND		2.63	2.6	99	2.55	2.3	90	12	65-160/30
335-77-3	Perfluorodecanesulfonic acid	ND		2.73	2.4	88	2.65	2.5	94	4	40-155/30
27619-97-2	6:2 Fluorotelomer sulfonate	ND		10.8	10.9	101	10.4	10.6	102	3	55-200/30
39108-34-4	8:2 Fluorotelomer sulfonate	ND		10.9	11.0	101	10.6	11.0	104	0	70-150/30
754-91-6	PFOSA	ND		2.83	2.6	92	2.75	2.6	95	0	70-140/30
2355-31-9	MeFOSAA	ND		2.83	2.8	99	2.75	2.6	95	7	65-155/30
2991-50-6	EtFOSAA	ND		2.83	2.7	95	2.75	2.7	98	0	65-165/30

CAS No.	ID Standard Recoveries	MS	MSD	JE17704-1A	Limits
	13C4-PFBA	88%	87%	87%	8-130%
	13C5-PFPeA	88%	87%	91%	35-130%
	13C5-PFHxA	90%	86%	93%	40-130%
	13C4-PFHpA	86%	87%	90%	40-130%
	13C8-PFOA	85%	88%	83%	40-130%
	13C9-PFNA	89%	81%	85%	40-130%
	13C6-PFDA	88%	89%	97%	40-130%
	13C7-PFUnDA	88%	89%	93%	40-130%
	13C2-PFDoDA	87%	86%	91%	40-130%
	13C2-PFTeDA	75%	86%	90%	20-130%
	13C3-PFBS	88%	82%	87%	40-135%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66703-MS	6Q2511.D	1	08/28/25	AA	08/28/25	OP66703	T6Q166
OP66703-MSD	6Q2512.D	1	08/28/25	AA	08/28/25	OP66703	T6Q166
JE17704-1A	6Q2514.D	1	08/28/25	AA	08/28/25	OP66703	T6Q166

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-1A, JE17704-2A, JE17704-3A, JE17704-4A, JE17704-5A, JE17704-6A, JE17704-7A, JE17704-8A, JE17704-9A, JE17704-10A, JE17704-11A, JE17704-12A, JE17704-13A, JE17704-14A, JE17704-15A, JE17704-16A, JE17704-17A, JE17704-18A

CAS No.	ID Standard Recoveries	MS	MSD	JE17704-1A	Limits
	13C3-PFHxS	88%	83%	90%	40-130%
	13C8-PFOS	79%	84%	91%	40-130%
	13C8-FOSA	82%	88%	98%	40-130%
	d3-MeFOSA	65%	68%		10-130%
	d5-EtFOSA	59%	65%		10-130%
	d3-MeFOSAA	85%	86%	99%	40-135%
	d5-EtFOSAA	86%	86%	97%	40-150%
	d7-MeFOSE	79%	82%		20-130%
	d9-EtFOSE	74%	76%		15-130%
	13C2-4:2FTS	86%	81%		40-165%
	13C2-6:2FTS	89%	83%	84%	40-215%
	13C2-8:2FTS	104%	98%	98%	40-275%
	13C3-HFPO-DA	83%	85%		40-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66737-MS	5Q2639.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169
OP66737-MSD	5Q2640.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169
JE17599-10	5Q2641.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-19A, JE17704-20A, JE17704-21A, JE17704-22A, JE17704-23A, JE17704-24A, JE17704-25A, JE17704-26A, JE17704-27A, JE17704-28A, JE17704-30A, JE17704-31A

CAS No.	Compound	JE17599-10 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
375-22-4	Perfluorobutanoic acid	ND		10.9	10.6	97	11.1	10.8	98	2	70-140/30
2706-90-3	Perfluoropentanoic acid	ND		5.46	5.5	101	5.53	5.6	101	2	60-150/30
307-24-4	Perfluorohexanoic acid	0.049	J	2.73	2.8	101	2.76	2.8	100	0	65-140/30
375-85-9	Perfluoroheptanoic acid	0.059	J	2.73	2.9	104	2.76	2.9	103	0	65-145/30
335-67-1	Perfluorooctanoic acid	0.54		2.73	3.4	105	2.76	3.3	100	3	70-150/30
375-95-1	Perfluorononanoic acid	0.12	J	2.73	3.0	105	2.76	3.0	104	0	70-155/30
335-76-2	Perfluorodecanoic acid	0.23		2.73	2.9	98	2.76	3.1	104	7	70-155/30
2058-94-8	Perfluoroundecanoic acid	0.087	J	2.73	2.7	96	2.76	2.7	95	0	70-155/30
307-55-1	Perfluorododecanoic acid	0.11	J	2.73	2.8	99	2.76	2.8	97	0	70-150/30
72629-94-8	Perfluorotridecanoic acid	ND		2.73	2.8	103	2.76	3.0	109	7	65-150/30
376-06-7	Perfluorotetradecanoic acid	ND		2.73	3.0	110	2.76	2.9	105	3	65-150/30
375-73-5	Perfluorobutanesulfonic acid	ND		2.42	2.4	99	2.45	2.5	102	4	65-145/30
355-46-4	Perfluorohexanesulfonic acid	ND		2.5	2.5	100	2.52	2.6	103	4	60-150/30
375-92-8	Perfluoroheptanesulfonic acid	ND		2.6	2.6	100	2.63	2.8	106	7	65-155/30
1763-23-1	Perfluorooctanesulfonic acid	0.68		2.53	3.3	103	2.56	3.3	102	0	65-160/30
335-77-3	Perfluorodecanesulfonic acid	ND		2.63	2.5	95	2.67	2.4	90	4	40-155/30
27619-97-2	6:2 Fluorotelomer sulfonate	ND		10.4	11.1	107	10.5	11.1	106	0	55-200/30
39108-34-4	8:2 Fluorotelomer sulfonate	ND		10.5	10.6	101	10.6	10.8	102	2	70-150/30
754-91-6	PFOSA	ND		2.73	2.7	99	2.76	2.6	94	4	70-140/30
2355-31-9	MeFOSAA	ND		2.73	2.7	99	2.76	2.7	98	0	65-155/30
2991-50-6	EtFOSAA	ND		2.73	2.7	99	2.76	2.7	98	0	65-165/30

CAS No.	ID Standard Recoveries	MS	MSD	JE17599-10	Limits
	13C4-PFBA	80%	78%	82%	8-130%
	13C5-PFPeA	84%	84%	86%	35-130%
	13C5-PFHxA	81%	81%	86%	40-130%
	13C4-PFHpA	81%	81%	82%	40-130%
	13C8-PFOA	80%	79%	81%	40-130%
	13C9-PFNA	79%	75%	82%	40-130%
	13C6-PFDA	82%	80%	79%	40-130%
	13C7-PFUnDA	86%	81%	84%	40-130%
	13C2-PFDoDA	85%	78%	80%	40-130%
	13C2-PFTeDA	85%	80%	83%	20-130%
	13C3-PFBS	79%	78%	85%	40-135%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66737-MS	5Q2639.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169
OP66737-MSD	5Q2640.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169
JE17599-10	5Q2641.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-19A, JE17704-20A, JE17704-21A, JE17704-22A, JE17704-23A, JE17704-24A, JE17704-25A, JE17704-26A, JE17704-27A, JE17704-28A, JE17704-30A, JE17704-31A

CAS No.	ID Standard Recoveries	MS	MSD	JE17599-10	Limits
	13C3-PFHxS	77%	76%	82%	40-130%
	13C8-PFOS	78%	80%	79%	40-130%
	13C8-FOSA	72%	74%	78%	40-130%
	d3-MeFOSAA	74%	76%	78%	40-135%
	d5-EtFOSAA	74%	77%	78%	40-150%
	13C2-6:2FTS	103%	105%	118%	40-215%
	13C2-8:2FTS	143%	140%	139%	40-275%

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66736-DUP	6Q2564.D	1	08/29/25	AA	08/29/25	OP66736	T6Q167
JE17834-4A	6Q2582.D	1	08/29/25	AA	08/29/25	OP66736	T6Q167

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-29A

CAS No.	Compound	JE17834-4A ug/l	Q	DUP ug/l	Q	RPD	Limits
375-22-4	Perfluorobutanoic acid	0.0037		0.0037	J	0	30
2706-90-3	Perfluoropentanoic acid	0.0053		0.0048		10	30
307-24-4	Perfluorohexanoic acid	0.0083		0.0075		10	30
375-85-9	Perfluoroheptanoic acid	0.0045		0.0044		2	30
335-67-1	Perfluorooctanoic acid	0.0250		0.0250		0	30
375-95-1	Perfluorononanoic acid	0.0062		0.0072		15	30
335-76-2	Perfluorodecanoic acid	ND		ND		nc	30
2058-94-8	Perfluoroundecanoic acid	ND		ND		nc	30
307-55-1	Perfluorododecanoic acid	ND		ND		nc	30
72629-94-8	Perfluorotridecanoic acid	ND		ND		nc	30
376-06-7	Perfluorotetradecanoic acid	ND		ND		nc	30
375-73-5	Perfluorobutanesulfonic acid	0.0041		0.0046		11	30
355-46-4	Perfluorohexanesulfonic acid	0.0036		0.0037		3	30
375-92-8	Perfluoroheptanesulfonic acid	ND		ND		nc	30
1763-23-1	Perfluorooctanesulfonic acid	0.0208		0.0256		21	30
335-77-3	Perfluorodecanesulfonic acid	ND		ND		nc	30
27619-97-2	6:2 Fluorotelomer sulfonate	0.0066		0.0096		37*	30
39108-34-4	8:2 Fluorotelomer sulfonate	ND		ND		nc	30
754-91-6	PFOSA	ND		ND		nc	30
2355-31-9	MeFOSAA	ND		ND		nc	30
2991-50-6	EtFOSAA	ND		ND		nc	30

CAS No.	ID Standard Recoveries	DUP	JE17834-4A	Limits
	13C4-PFBA	87%	85%	5-130%
	13C5-PFPeA	90%	89%	40-130%
	13C5-PFHxA	91%	89%	40-130%
	13C4-PFHpA	89%	87%	40-130%
	13C8-PFOA	93%	92%	40-130%
	13C9-PFNA	88%	87%	40-130%
	13C6-PFDA	93%	84%	40-130%
	13C7-PFUnDA	89%	86%	30-130%
	13C2-PFDoDA	81%	76%	10-130%
	13C2-PFTeDA	77%	73%	10-130%
	13C3-PFBS	85%	87%	40-135%

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66736-DUP	6Q2564.D	1	08/29/25	AA	08/29/25	OP66736	T6Q167
JE17834-4A	6Q2582.D	1	08/29/25	AA	08/29/25	OP66736	T6Q167

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17704-29A

CAS No.	ID Standard Recoveries	DUP	JE17834-4A	Limits
	13C3-PFHxS	90%	88%	40-130%
	13C8-PFOS	77%	90%	40-130%
	13C8-FOSA	81%	86%	40-130%
	d3-MeFOSA	62%	61%	10-130%
	d5-EtFOSA	69%	64%	10-130%
	d3-MeFOSAA	83%	86%	40-170%
	d5-EtFOSAA	82%	80%	25-135%
	d7-MeFOSE	84%	79%	10-130%
	d9-EtFOSE	89%	84%	10-130%
	13C2-4:2FTS	125%	116%	40-200%
	13C2-6:2FTS	98%	108%	40-200%
	13C2-8:2FTS	89%	98%	40-300%
	13C3-HFPO-DA	89%	87%	40-130%

* = Outside of Control Limits.

Instrument Performance Check (DFTPP)

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample: E3P5277-DFTPP
Lab File ID: 3P111016.D
Instrument ID: GCMS3P
Injection Date: 05/20/25
Injection Time: 08:53

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	82052	51.4		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	95113	59.6		Pass
70	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
127	40.0 - 60.0% of mass 198	86869	54.4		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	159683	100.0		Pass
199	5.0 - 9.0% of mass 198	10782	6.75		Pass
275	10.0 - 30.0% of mass 198	34776	21.8		Pass
365	1.0 - 100.0% of mass 198	4131	2.59		Pass
441	Present, but less than mass 443	13132	8.22	(82.2) [b]	Pass
442	40.0 - 100.0% of mass 198	81880	51.3		Pass
443	17.0 - 23.0% of mass 442	15973	10.0	(19.5) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E3P5277-IC5277	3P111026.D	05/20/25	12:09	03:16	Initial cal 0.2
E3P5277-IC5277	3P111027.D	05/20/25	12:29	03:36	Initial cal 0.4
E3P5277-IC5277	3P111028.D	05/20/25	12:49	03:56	Initial cal 1
E3P5277-IC5277	3P111029.D	05/20/25	13:09	04:16	Initial cal 2
E3P5277-IC5277	3P111030.D	05/20/25	13:29	04:36	Initial cal 5
E3P5277-ICC5277	3P111031.D	05/20/25	13:49	04:56	Initial cal 10
E3P5277-IC5277	3P111032.D	05/20/25	14:09	05:16	Initial cal 16
E3P5277-IC5277	3P111033.D	05/20/25	14:29	05:36	Initial cal 20
E3P5277-ICV5277	3P111037.D	05/20/25	15:50	06:57	Initial cal verification 10

Instrument Performance Check (DFTPP)

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample: E3P5346-DFTPP
Lab File ID: 3P112603.D
Instrument ID: GCMS3P
Injection Date: 08/05/25
Injection Time: 12:23

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	23913	45.1		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	28762	54.2		Pass
70	Less than 2.0% of mass 69	129	0.24	(0.45) [a]	Pass
127	40.0 - 60.0% of mass 198	28198	53.2		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	53030	100.0		Pass
199	5.0 - 9.0% of mass 198	3620	6.83		Pass
275	10.0 - 30.0% of mass 198	12105	22.8		Pass
365	1.0 - 100.0% of mass 198	1481	2.79		Pass
441	Present, but less than mass 443	4590	8.66	(79.7) [b]	Pass
442	40.0 - 100.0% of mass 198	29395	55.4		Pass
443	17.0 - 23.0% of mass 442	5762	10.9	(19.6) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E3P5346-IC5346	3P112604.D	08/05/25	13:14	00:51	Initial cal 0.2
E3P5346-IC5346	3P112605.D	08/05/25	13:34	01:11	Initial cal 0.4
E3P5346-IC5346	3P112606.D	08/05/25	13:54	01:31	Initial cal 1
E3P5346-IC5346	3P112607.D	08/05/25	14:14	01:51	Initial cal 2
E3P5346-IC5346	3P112608.D	08/05/25	14:33	02:10	Initial cal 5
E3P5346-ICC5346	3P112609.D	08/05/25	15:17	02:54	Initial cal 10
E3P5346-IC5346	3P112610.D	08/05/25	15:36	03:13	Initial cal 16
E3P5346-IC5346	3P112611.D	08/05/25	15:56	03:33	Initial cal 20
E3P5346-ICV5346	3P112612.D	08/05/25	16:16	03:53	Initial cal verification 10

Instrument Performance Check (DFTPP)

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample: E5P4955-DFTPP
Lab File ID: 5P103738.D
Instrument ID: GCMS5P
Injection Date: 08/07/25
Injection Time: 10:27

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	11150	31.9		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	14142	40.5		Pass
70	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
127	40.0 - 60.0% of mass 198	15015	43.0		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	34901	100.0		Pass
199	5.0 - 9.0% of mass 198	2298	6.58		Pass
275	10.0 - 30.0% of mass 198	8320	23.8		Pass
365	1.0 - 100.0% of mass 198	1198	3.43		Pass
441	Present, but less than mass 443	4274	12.2	(81.9) [b]	Pass
442	40.0 - 100.0% of mass 198	26424	75.7		Pass
443	17.0 - 23.0% of mass 442	5220	15.0	(19.8) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E5P4955-IC4955	5P103739.D	08/07/25	10:46	00:19	Initial cal 1
E5P4955-IC4955	5P103740.D	08/07/25	11:07	00:40	Initial cal 2
E5P4955-IC4955	5P103741.D	08/07/25	11:33	01:06	Initial cal 5
E5P4955-IC4955	5P103742.D	08/07/25	11:54	01:27	Initial cal 10
E5P4955-IC4955	5P103743.D	08/07/25	12:16	01:49	Initial cal 25
E5P4955-ICC4955	5P103744.D	08/07/25	12:37	02:10	Initial cal 50
E5P4955-IC4955	5P103745.D	08/07/25	12:59	02:32	Initial cal 80
E5P4955-IC4955	5P103746.D	08/07/25	13:20	02:53	Initial cal 100
E5P4955-IC4955	5P103747.D	08/07/25	13:42	03:15	Initial cal 1
E5P4955-IC4955	5P103748.D	08/07/25	14:04	03:37	Initial cal 2
E5P4955-IC4955	5P103749.D	08/07/25	14:25	03:58	Initial cal 5
E5P4955-IC4955	5P103750.D	08/07/25	14:46	04:19	Initial cal 10
E5P4955-IC4955	5P103751.D	08/07/25	15:08	04:41	Initial cal 25
E5P4955-IC4955	5P103752.D	08/07/25	15:29	05:02	Initial cal 50
E5P4955-IC4955	5P103753.D	08/07/25	15:51	05:24	Initial cal 80
E5P4955-IC4955	5P103754.D	08/07/25	16:12	05:45	Initial cal 100
E5P4955-ICV4955	5P103755.D	08/07/25	16:34	06:07	Initial cal verification 50
E5P4955-ICV4955	5P103756A.D	08/07/25	17:13	06:46	Initial cal verification 50

Instrument Performance Check (DFTPP)

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample: EP7795-DFTPP
Lab File ID: P167345A.D
Instrument ID: GCMSP
Injection Date: 08/27/25
Injection Time: 16:17

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	21901	41.7		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	22276	42.4		Pass
70	Less than 2.0% of mass 69	128	0.24	(0.57) [a]	Pass
127	40.0 - 60.0% of mass 198	27463	52.3		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	52501	100.0		Pass
199	5.0 - 9.0% of mass 198	3680	7.01		Pass
275	10.0 - 30.0% of mass 198	13351	25.4		Pass
365	1.0 - 100.0% of mass 198	1740	3.31		Pass
441	Present, but less than mass 443	6612	12.6	(80.8) [b]	Pass
442	40.0 - 100.0% of mass 198	42632	81.2		Pass
443	17.0 - 23.0% of mass 442	8184	15.6	(19.2) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EP7794-IC7794	P167346.D	08/27/25	16:39	00:22	Initial cal 1
EP7794-IC7794	P167347.D	08/27/25	17:00	00:43	Initial cal 2
EP7794-IC7794	P167348.D	08/27/25	17:22	01:05	Initial cal 5
EP7794-IC7794	P167349.D	08/27/25	17:43	01:26	Initial cal 10
EP7794-IC7794	P167350.D	08/27/25	18:05	01:48	Initial cal 25
EP7794-ICC7794	P167351.D	08/27/25	18:26	02:09	Initial cal 50
EP7794-IC7794	P167352.D	08/27/25	18:48	02:31	Initial cal 80
EP7794-IC7794	P167353.D	08/27/25	19:09	02:52	Initial cal 100
EP7794-IC7794	P167354.D	08/27/25	19:31	03:14	Initial cal 1
EP7794-IC7794	P167355.D	08/27/25	19:52	03:35	Initial cal 2
EP7794-IC7794	P167356.D	08/27/25	20:13	03:56	Initial cal 5
EP7794-IC7794	P167357.D	08/27/25	20:35	04:18	Initial cal 10
EP7794-IC7794	P167358.D	08/27/25	20:56	04:39	Initial cal 25
EP7794-IC7794	P167359.D	08/27/25	21:18	05:01	Initial cal 50
EP7794-IC7794	P167360.D	08/27/25	21:39	05:22	Initial cal 80
EP7794-IC7794	P167361.D	08/27/25	22:00	05:43	Initial cal 100
EP7794-ICV7794	P167362.D	08/27/25	22:22	06:05	Initial cal verification 50
EP7794-ICV7794	P167363.D	08/27/25	22:43	06:26	Initial cal verification 50

Instrument Performance Check (DFTPP)

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample: EP7796-DFTPP
Lab File ID: P167373.D
Instrument ID: GCMSP
Injection Date: 08/28/25
Injection Time: 15:03

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	23104	37.7		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	24400	39.8		Pass
70	Less than 2.0% of mass 69	96	0.16	(0.39) [a]	Pass
127	40.0 - 60.0% of mass 198	31573	51.5		Pass
197	Less than 1.0% of mass 198	110	0.18		Pass
198	Base peak, 100% relative abundance	61277	100.0		Pass
199	5.0 - 9.0% of mass 198	4324	7.06		Pass
275	10.0 - 30.0% of mass 198	16472	26.9		Pass
365	1.0 - 100.0% of mass 198	2136	3.49		Pass
441	Present, but less than mass 443	9236	15.1	(85.3) [b]	Pass
442	40.0 - 100.0% of mass 198	57028	93.1		Pass
443	17.0 - 23.0% of mass 442	10834	17.7	(19.0) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EP7796-ICV7795	P167374.D	08/28/25	15:26	00:23	Initial cal verification 50
EP7796-CC7794	P167375.D	08/28/25	15:47	00:44	Continuing cal 50
EP7796-CC7794	P167376.D	08/28/25	16:09	01:06	Continuing cal 50
ZZZZZZ	P167377.D	08/28/25	16:30	01:27	(unrelated sample)
ZZZZZZ	P167378.D	08/28/25	18:11	03:08	(unrelated sample)
ZZZZZZ	P167379.D	08/28/25	18:32	03:29	(unrelated sample)
ZZZZZZ	P167380.D	08/28/25	18:53	03:50	(unrelated sample)
ZZZZZZ	P167381.D	08/28/25	19:15	04:12	(unrelated sample)
ZZZZZZ	P167382.D	08/28/25	19:36	04:33	(unrelated sample)
JE17704-3	P167383.D	08/28/25	19:57	04:54	RI-SB 4 (10-10.5)
JE17704-7	P167384.D	08/28/25	20:19	05:16	RI-SB 9 (10-10.5)
JE17704-8	P167385.D	08/28/25	20:40	05:37	RI-SB 9 (17-17.5)
ZZZZZZ	P167386.D	08/28/25	21:01	05:58	(unrelated sample)
ZZZZZZ	P167387.D	08/28/25	21:23	06:20	(unrelated sample)
JE17704-1	P167388.D	08/28/25	21:44	06:41	RI-SB 4 (2.75-3.25)
JE17704-6	P167389.D	08/28/25	22:06	07:03	RI-SB 9 (5-5.5)
JE17704-5	P167390.D	08/28/25	22:27	07:24	RI-SB 9 (3.25-3.75)
JE17704-9	P167391.D	08/28/25	22:48	07:45	RI-SB 14 (1-1.5)
JE17704-10	P167392.D	08/28/25	23:10	08:07	RI-SB 14 (7.5-8)

Instrument Performance Check (DFTPP)

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	EP7796-DFTPP	**Injection Date:**	08/28/25
Lab File ID:	P167373.D	**Injection Time:**	15:03
Instrument ID:	GCMSP		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
JE17704-4	P167393.D	08/28/25	23:31	08:28	RI-SB 4 (18-18.5)
JE17704-2	P167394.D	08/28/25	23:53	08:50	RI-SB 4 (7-7.5)
ZZZZZZ	P167395.D	08/29/25	00:14	09:11	(unrelated sample)

Instrument Performance Check (DFTPP)

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample: EZ8620-DFTPP
Lab File ID: Z174569.D
Instrument ID: GCMSZ
Injection Date: 07/30/25
Injection Time: 15:13

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	20530	47.1		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	21272	48.8		Pass
70	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
127	40.0 - 60.0% of mass 198	19717	45.2		Pass
197	Less than 1.0% of mass 198	276	0.63		Pass
198	Base peak, 100% relative abundance	43621	100.0		Pass
199	5.0 - 9.0% of mass 198	2778	6.37		Pass
275	10.0 - 30.0% of mass 198	10711	24.6		Pass
365	1.0 - 100.0% of mass 198	1315	3.01		Pass
441	Present, but less than mass 443	6390	14.6	(89.5) [b]	Pass
442	40.0 - 100.0% of mass 198	38816	89.0		Pass
443	17.0 - 23.0% of mass 442	7136	16.4	(18.4) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EZ8620-IC8620	Z174572.D	07/30/25	16:30	01:17	Initial cal 0.002
EZ8620-IC8620	Z174573.D	07/30/25	16:58	01:45	Initial cal 0.004
EZ8620-IC8620	Z174574.D	07/30/25	17:24	02:11	Initial cal 0.01
EZ8620-IC8620	Z174575.D	07/30/25	17:49	02:36	Initial cal 0.02
EZ8620-IC8620	Z174576.D	07/30/25	18:15	03:02	Initial cal 0.04
EZ8620-IC8620	Z174577.D	07/30/25	18:40	03:27	Initial cal 0.1
EZ8620-ICC8620	Z174578.D	07/30/25	19:07	03:54	Initial cal 0.2
EZ8620-IC8620	Z174579.D	07/30/25	19:32	04:19	Initial cal 0.5
EZ8620-IC8620	Z174580.D	07/30/25	19:58	04:45	Initial cal 1
EZ8620-IC8620	Z174581.D	07/30/25	20:24	05:11	Initial cal 2
EZ8620-ICV8620	Z174582.D	07/30/25	20:49	05:36	Initial cal verification 0.2
EZ8620-ICV8620	Z174583.D	07/30/25	21:15	06:02	Initial cal verification 0.2
EZ8621-CC8620	Z174588.D	07/31/25	12:40	21:27	Continuing cal 0.2
OP65773A-MB1	Z174590.D	07/31/25	13:33	22:20	Method Blank
OP65835A-MB1	Z174591.D	07/31/25	13:59	22:46	Method Blank
OP65772A-MB1	Z174592.D	07/31/25	14:24	23:11	Method Blank
ZZZZZZ	Z174593.D	07/31/25	14:49	23:36	(unrelated sample)
ZZZZZZ	Z174594.D	07/31/25	15:14	24:01	(unrelated sample)
ZZZZZZ	Z174595.D	07/31/25	15:39	24:26	(unrelated sample)

Instrument Performance Check (DFTPP)

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	EZ8620-DFTPP	**Injection Date:**	07/30/25
Lab File ID:	Z174569.D	**Injection Time:**	15:13
Instrument ID:	GCMSZ		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
OP65772A-BS12	Z174596.D	07/31/25	16:04	24:51	Blank Spike

Surrogate Recovery Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8270E **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6
JE17704-1	P167388.D	66	68	75	68	75	76
JE17704-2	P167394.D	59	65	74	64	71	71
JE17704-3	P167383.D	56	58	64	57	63	68
JE17704-4	P167393.D	62	65	68	66	70	67
JE17704-5	P167390.D	68	69	76	73	77	78
JE17704-6	P167389.D	66	70	76	71	79	79
JE17704-7	P167384.D	59	64	56	64	70	70
JE17704-8	P167385.D	59	63	58	62	69	68
JE17704-9	P167391.D	72	74	82	75	80	78
JE17704-10	P167392.D	46	48	51	49	52	48
JE17704-11	5P104284.D	49	52	63	44	57	60
JE17704-12	5P104285.D	67	66	74	59	70	64
JE17704-13	5P104339.D	45	48	53	44	56	48
JE17704-13	5P104286.D	49	47	58	44	52	45
JE17704-14	5P104336.D	64	65	80	58	73	74
JE17704-15	5P104340.D	70	72	85	66	79	71
JE17704-15	5P104288.D	77	73	90	76	82	65
JE17704-16	5P104337.D	70	69	82	64	77	80
JE17704-17	5P104290.D	60	64	76	58	67	62
JE17704-18	5P104291.D	50	53	65	49	57	51
JE17704-19	5P104292.D	48	48	63	44	54	53
JE17704-20	5P104293.D	48	49	68	46	57	60
JE17704-21	5P104294.D	62	66	83	59	75	72
JE17704-22	5P104295.D	61	59	77	58	69	68
JE17704-23	5P104296.D	60	59	75	60	72	73
JE17704-24	5P104297.D	56	58	88	50	63	81
JE17704-25	5P104298.D	41	42	50	38	47	50
JE17704-26	5P104299.D	64	63	80	63	73	86
JE17704-27	5P104300.D	54	55	51	57	66	70
JE17704-28	5P104301.D	46	45	51	42	48	53
JE17704-30	5P104302.D	64	66	78	62	74	71
JE17704-31	5P104303.D	59	60	78	54	72	73
OP66615-BS1	5P104248.D	60	58	65	49	55	60
OP66615-MB1	5P104247.D	76	76	88	70	78	89
OP66615-MS	5P104258.D	37	38	43	35	39	41
OP66615-MSD	5P104259.D	51	53	61	49	53	60
OP66616-BS1	5P104281.D	57	59	69	51	59	68
OP66616-MB1	5P104280.D	77	77	83	78	81	91
OP66616-MS	5P104282.D	7* [a]	43	4* [a]	56	71	81
OP66616-MSD	5P104283.D	6* [a]	53	5* [a]	67	80	86

Surrogate Recovery Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8270E **Matrix:** SO

Samples and QC shown here apply to the above method

Surrogate Compounds	Recovery Limits

Surrogate Compounds	Recovery Limits
S1 = 2-Fluorophenol	10-99%
S2 = Phenol-d5	10-96%
S3 = 2,4,6-Tribromophenol	10-123%
S4 = Nitrobenzene-d5	10-109%
S5 = 2-Fluorobiphenyl	11-109%
S6 = Terphenyl-d14	10-120%

(a) Outside of in house control limits.

Surrogate Recovery Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8270E **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6
JE17704-29	3P113096.D	27	20	55	45	44	56
OP66650-BS1	3P113097.D	37	29	72	62	58	65
OP66650-BSD	3P113098.D	37	29	74	58	58	69
OP66650-MB1	3P113095.D	31	23	60	54	49	64

Surrogate Compounds	Recovery Limits
S1 = 2-Fluorophenol	10-69%
S2 = Phenol-d5	10-47%
S3 = 2,4,6-Tribromophenol	17-144%
S4 = Nitrobenzene-d5	17-126%
S5 = 2-Fluorobiphenyl	23-124%
S6 = Terphenyl-d14	13-135%

Isotope Dilution Standard Recovery Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: EPA 1633 **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6	S7	S8
JE17704-29A	6Q2578.D	87	85	84	84	88	84	89	84
OP66736-BS	6Q2563.D	92	95	94	97	95	93	96	92
OP66736-DUP	6Q2564.D	87	90	91	89	93	88	93	89
OP66736-LLBS	6Q2562.D	91	90	90	88	96	95	94	91
OP66736-MB	6Q2561.D	94	95	96	96	94	96	139* [a]	149* [a]
OP66736-MB	2Q37046.D	94	96	96	91	89	93	105	97
T6Q167-IBLK	6Q2556.D	104	98	98	101	97	99	99	101
T6Q167-ICCB	6Q2576.D	99	97	97	101	101	100	97	98
T6Q167-ICCB	6Q2587.D	98	96	99	100	99	101	97	102
T2Q419-ICCB	2Q37045.D	87	89	90	85	88	82	84	89
T2Q419-ICCB	2Q37052.D	86	86	87	83	87	81	89	82
T6Q167-ICCB	6Q2560.D	98	97	98	99	102	100	94	95

Isotope Dilution Standards	Recovery Limits
S1 = 13C4-PFBA	5-130%
S2 = 13C5-PFPeA	40-130%
S3 = 13C5-PFHxA	40-130%
S4 = 13C4-PFHpA	40-130%
S5 = 13C8-PFOA	40-130%
S6 = 13C9-PFNA	40-130%
S7 = 13C6-PFDA	40-130%
S8 = 13C7-PFUnDA	30-130%

(a) Outside control limits.

Isotope Dilution Standard Recovery Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: EPA 1633 **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S9	S10	S11	S12	S13	S14	S15	S16
JE17704-29A	6Q2578.D	79	74	87	82	92	77	86	84
OP66736-BS	6Q2563.D	84	83	88	98	90	83	89	85
OP66736-DUP	6Q2564.D	81	77	85	90	77	81	83	82
OP66736-LLBS	6Q2562.D	86	81	91	91	94	88	93	84
OP66736-MB	6Q2561.D	134* [a]	132* [a]	92	97	93	90	90	88
OP66736-MB	2Q37046.D	96	84	91	89	92	89	107	100
T6Q167-IBLK	6Q2556.D	97	96	91	93	101	98	99	98
T6Q167-ICCB	6Q2576.D	96	95	102	98	92	95	100	98
T6Q167-ICCB	6Q2587.D	96	96	89	95	106	100	103	103
T2Q419-ICCB	2Q37045.D	86	83	86	91	83	86	94	98
T2Q419-ICCB	2Q37052.D	84	79	81	90	87	83	97	100
T6Q167-ICCB	6Q2560.D	90	91	95	95	97	99	101	98

Isotope Dilution Standards	Recovery Limits
S9 = 13C2-PFDoDA	10-130%
S10 = 13C2-PFTeDA	10-130%
S11 = 13C3-PFBS	40-135%
S12 = 13C3-PFHxS	40-130%
S13 = 13C8-PFOS	40-130%
S14 = 13C8-FOSA	40-130%
S15 = d3-MeFOSAA	40-170%
S16 = d5-EtFOSAA	25-135%

(a) Outside control limits.

Isotope Dilution Standard Recovery Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: EPA 1633 **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S17	S18
JE17704-29A	6Q2578.D	87	84
OP66736-BS	6Q2563.D	88	86
OP66736-DUP	6Q2564.D	98	89
OP66736-LLBS	6Q2562.D	92	101
OP66736-MB	6Q2561.D	99	92
OP66736-MB	2Q37046.D	97	88
T6Q167-IBLK	6Q2556.D	97	95
T6Q167-ICCB	6Q2576.D	109	100
T6Q167-ICCB	6Q2587.D	104	97
T2Q419-ICCB	2Q37045.D	94	91
T2Q419-ICCB	2Q37052.D	90	83
T6Q167-ICCB	6Q2560.D	99	95

Isotope Dilution Standards	Recovery Limits
S17 = 13C2-6:2FTS	40-200%
S18 = 13C2-8:2FTS	40-300%

Isotope Dilution Standard Recovery Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: EPA 1633 **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6	S7	S8
JE17704-1A	6Q2514.D	87	91	93	90	83	85	97	93
JE17704-2A	6Q2515.D	84	86	85	85	81	81	81	85
JE17704-3A	6Q2516.D	83	85	83	83	82	82	82	83
JE17704-4A	6Q2517.D	84	83	83	81	83	83	87	85
JE17704-5A	6Q2518.D	84	86	84	86	82	84	91	88
JE17704-6A	6Q2519.D	84	86	85	85	82	83	81	84
JE17704-7A	6Q2520.D	89	90	90	89	88	90	96	96
JE17704-8A	6Q2521.D	87	87	86	86	84	88	91	89
JE17704-9A	6Q2524.D	81	81	79	79	79	77	79	79
JE17704-10A	6Q2525.D	83	86	85	86	80	81	81	82
JE17704-11A	6Q2526.D	85	87	84	83	84	84	85	87
JE17704-12A	6Q2527.D	78	78	77	76	76	77	77	78
JE17704-13A	6Q2528.D	82	84	83	83	82	77	84	85
JE17704-14A	6Q2529.D	83	84	84	83	82	76	84	89
JE17704-15A	6Q2530.D	82	81	82	81	81	80	83	87
JE17704-16A	6Q2531.D	76	77	75	76	75	72	76	75
JE17704-17A	6Q2532.D	82	84	85	83	83	77	79	82
JE17704-18A	6Q2533.D	79	82	80	79	81	82	82	80
JE17704-19A	5Q2642.D	91	96	93	91	91	86	96	95
JE17704-20A	5Q2643.D	91	94	95	90	89	93	89	95
JE17704-21A	5Q2644.D	78	81	81	77	78	78	82	84
JE17704-22A	5Q2645.D	82	83	80	79	83	81	79	87
JE17704-23A	5Q2646.D	81	85	82	82	82	79	83	82
JE17704-24A	5Q2647.D	89	93	89	87	90	87	85	93
JE17704-25A	5Q2648.D	81	85	83	83	81	82	81	82
JE17704-26A	5Q2649.D	79	81	79	77	78	78	79	80
JE17704-27A	5Q2650.D	80	84	82	79	78	77	89	83
JE17704-28A	5Q2653.D	92	94	94	92	92	88	98	95
JE17704-30A	5Q2654.D	73	76	75	74	72	70	73	71
JE17704-31A	5Q2655.D	83	87	85	84	82	81	82	83
OP66703-BS	6Q2510.D	93	94	94	91	93	88	102	96
OP66703-LLBS	6Q2509.D	90	92	93	88	92	90	87	86
OP66703-MB	6Q2508.D	88	84	90	88	85	84	91	91
OP66703-MS	6Q2511.D	88	88	90	86	85	89	88	88
OP66703-MSD	6Q2512.D	87	87	86	87	88	81	89	89
OP66737-BS	5Q2638.D	85	90	89	86	87	82	83	87
OP66737-LLBS	5Q2637.D	84	87	85	83	87	81	86	86
OP66737-MB	5Q2636.D	85	83	86	85	86	89	91	90
OP66737-MS	5Q2639.D	80	84	81	81	80	79	82	86
OP66737-MSD	5Q2640.D	78	84	81	81	79	75	80	81

Isotope Dilution Standard Recovery Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: EPA 1633 **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6	S7	S8
T5Q165-IBLK	5Q2573.D	95	97	97	96	93	97	96	96
T5Q169-IBLK	5Q2633.D	95	101	97	92	92	90	99	99
T5Q169-ICCB	5Q2652.D	95	99	96	95	99	90	96	99
T5Q169-ICCB	5Q2663.D	94	97	93	92	91	96	99	96
T6Q165-IBLK	6Q2460.D	100	96	94	96	98	95	95	98
T6Q166-IBLK	6Q2502.D	99	98	99	98	97	94	103	101
T6Q166-ICCB	6Q2523.D	98	96	99	96	99	98	101	101
T6Q166-ICCB	6Q2535.D	99	95	96	98	96	93	100	102

Isotope Dilution Standards	Recovery Limits
S1 = 13C4-PFBA	8-130%
S2 = 13C5-PFPeA	35-130%
S3 = 13C5-PFHxA	40-130%
S4 = 13C4-PFHpA	40-130%
S5 = 13C8-PFOA	40-130%
S6 = 13C9-PFNA	40-130%
S7 = 13C6-PFDA	40-130%
S8 = 13C7-PFUnDA	40-130%

Isotope Dilution Standard Recovery Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: EPA 1633 **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S9	S10	S11	S12	S13	S14	S15	S16
JE17704-1A	6Q2514.D	91	90	87	90	91	98	99	97
JE17704-2A	6Q2515.D	81	76	80	83	88	95	96	96
JE17704-3A	6Q2516.D	82	76	87	91	84	82	84	83
JE17704-4A	6Q2517.D	77	68	86	82	89	89	88	88
JE17704-5A	6Q2518.D	90	89	85	93	84	88	88	91
JE17704-6A	6Q2519.D	81	73	80	85	83	89	86	87
JE17704-7A	6Q2520.D	94	94	87	96	92	94	94	91
JE17704-8A	6Q2521.D	84	77	89	82	90	92	90	86
JE17704-9A	6Q2524.D	77	70	72	78	72	85	82	83
JE17704-10A	6Q2525.D	79	71	83	83	81	86	86	86
JE17704-11A	6Q2526.D	86	85	76	83	85	92	89	88
JE17704-12A	6Q2527.D	74	65	77	79	81	82	82	83
JE17704-13A	6Q2528.D	84	79	78	81	81	99	92	99
JE17704-14A	6Q2529.D	86	87	81	85	82	95	94	104
JE17704-15A	6Q2530.D	82	82	84	86	72	85	84	88
JE17704-16A	6Q2531.D	70	69	71	73	69	78	78	79
JE17704-17A	6Q2532.D	84	84	81	80	80	92	86	88
JE17704-18A	6Q2533.D	81	82	79	87	79	86	78	85
JE17704-19A	5Q2642.D	93	93	91	98	93	85	88	90
JE17704-20A	5Q2643.D	89	90	91	90	94	90	95	93
JE17704-21A	5Q2644.D	75	78	79	77	79	75	80	79
JE17704-22A	5Q2645.D	81	81	79	78	84	80	84	81
JE17704-23A	5Q2646.D	79	79	79	82	76	73	80	76
JE17704-24A	5Q2647.D	84	84	87	89	95	86	97	92
JE17704-25A	5Q2648.D	79	81	85	80	79	73	80	81
JE17704-26A	5Q2649.D	75	72	79	80	84	74	83	82
JE17704-27A	5Q2650.D	83	83	82	79	89	88	91	92
JE17704-28A	5Q2653.D	93	90	91	90	95	91	96	94
JE17704-30A	5Q2654.D	67	67	75	71	71	67	71	68
JE17704-31A	5Q2655.D	78	80	82	82	81	77	82	84
OP66703-BS	6Q2510.D	91	92	93	85	87	91	90	90
OP66703-LLBS	6Q2509.D	72	85	92	86	86	87	86	83
OP66703-MB	6Q2508.D	86	85	91	90	89	96	75	71
OP66703-MS	6Q2511.D	87	75	88	88	79	82	85	86
OP66703-MSD	6Q2512.D	86	86	82	83	84	88	86	86
OP66737-BS	5Q2638.D	83	79	81	83	86	82	92	88
OP66737-LLBS	5Q2637.D	81	81	86	87	88	82	90	87
OP66737-MB	5Q2636.D	84	84	87	87	84	80	85	84
OP66737-MS	5Q2639.D	85	85	79	77	78	72	74	74
OP66737-MSD	5Q2640.D	78	80	78	76	80	74	76	77

Isotope Dilution Standard Recovery Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: EPA 1633 **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S9	S10	S11	S12	S13	S14	S15	S16
T5Q165-IBLK	5Q2573.D	90	93	92	92	95	95	96	93
T5Q169-IBLK	5Q2633.D	94	96	97	94	94	93	93	93
T5Q169-ICCB	5Q2652.D	96	94	92	90	94	90	95	92
T5Q169-ICCB	5Q2663.D	88	88	93	92	97	91	97	92
T6Q165-IBLK	6Q2460.D	95	94	91	99	97	99	107	103
T6Q166-IBLK	6Q2502.D	97	98	91	99	97	103	92	95
T6Q166-ICCB	6Q2523.D	99	94	97	101	98	103	97	101
T6Q166-ICCB	6Q2535.D	99	97	91	93	97	102	99	102

Isotope Dilution Standards	Recovery Limits
S9 = 13C2-PFDoDA	40-130%
S10 = 13C2-PFTeDA	20-130%
S11 = 13C3-PFBS	40-135%
S12 = 13C3-PFHxS	40-130%
S13 = 13C8-PFOS	40-130%
S14 = 13C8-FOSA	40-130%
S15 = d3-MeFOSAA	40-135%
S16 = d5-EtFOSAA	40-150%

Isotope Dilution Standard Recovery Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: EPA 1633 **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S17	S18
JE17704-1A	6Q2514.D	84	98
JE17704-2A	6Q2515.D	93	110
JE17704-3A	6Q2516.D	84	94
JE17704-4A	6Q2517.D	78	91
JE17704-5A	6Q2518.D	91	116
JE17704-6A	6Q2519.D	81	96
JE17704-7A	6Q2520.D	85	110
JE17704-8A	6Q2521.D	74	98
JE17704-9A	6Q2524.D	77	95
JE17704-10A	6Q2525.D	93	115
JE17704-11A	6Q2526.D	76	90
JE17704-12A	6Q2527.D	82	90
JE17704-13A	6Q2528.D	151	147
JE17704-14A	6Q2529.D	126	145
JE17704-15A	6Q2530.D	101	108
JE17704-16A	6Q2531.D	92	104
JE17704-17A	6Q2532.D	89	102
JE17704-18A	6Q2533.D	123	132
JE17704-19A	5Q2642.D	104	146
JE17704-20A	5Q2643.D	95	140
JE17704-21A	5Q2644.D	87	134
JE17704-22A	5Q2645.D	83	142
JE17704-23A	5Q2646.D	89	139
JE17704-24A	5Q2647.D	89	149
JE17704-25A	5Q2648.D	88	153
JE17704-26A	5Q2649.D	80	141
JE17704-27A	5Q2650.D	86	135
JE17704-28A	5Q2653.D	96	166
JE17704-30A	5Q2654.D	92	125
JE17704-31A	5Q2655.D	87	148
OP66703-BS	6Q2510.D	80	110
OP66703-LLBS	6Q2509.D	82	110
OP66703-MB	6Q2508.D	146	110
OP66703-MS	6Q2511.D	89	104
OP66703-MSD	6Q2512.D	83	98
OP66737-BS	5Q2638.D	82	158
OP66737-LLBS	5Q2637.D	90	167
OP66737-MB	5Q2636.D	100	170
OP66737-MS	5Q2639.D	103	143
OP66737-MSD	5Q2640.D	105	140

Isotope Dilution Standard Recovery Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: EPA 1633 **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S17	S18
T5Q165-IBLK	5Q2573.D	100	89
T5Q169-IBLK	5Q2633.D	105	87
T5Q169-ICCB	5Q2652.D	96	82
T5Q169-ICCB	5Q2663.D	102	87
T6Q165-IBLK	6Q2460.D	100	99
T6Q166-IBLK	6Q2502.D	88	85
T6Q166-ICCB	6Q2523.D	96	96
T6Q166-ICCB	6Q2535.D	86	92

Isotope Dilution Standards	Recovery Limits
S17 = 13C2-6:2FTS	40-215%
S18 = 13C2-8:2FTS	40-275%

Surrogate Recovery Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8270E BY SIM **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3
JE17704-29	Z175143.D	57	56	66
OP66650A-BS12	Z175144.D	67	48	78
OP66650A-BSD12	Z175145.D	65	40	73
OP66650A-MB1	Z175141.D	67	62	73

Surrogate Compounds	Recovery Limits
S1 = Nitrobenzene-d5	29-124%
S2 = 2-Fluorobiphenyl	23-122%
S3 = Terphenyl-d14	22-130%

GC/LC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66625-MB1	1G212751.D	1	08/27/25	MLC	08/26/25	OP66625	G1G7696

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10, JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.67	0.55	ug/kg	
319-84-6	alpha-BHC	ND	0.67	0.54	ug/kg	
319-85-7	beta-BHC	ND	0.67	0.60	ug/kg	
319-86-8	delta-BHC	ND	0.67	0.64	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.67	0.49	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.67	0.54	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.67	0.30	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.67	0.30	ug/kg	
60-57-1	Dieldrin	ND	0.67	0.46	ug/kg	
72-54-8	4,4'-DDD	ND	0.67	0.61	ug/kg	
72-55-9	4,4'-DDE	ND	0.67	0.58	ug/kg	
50-29-3	4,4'-DDT	ND	0.67	0.59	ug/kg	
72-20-8	Endrin	ND	0.67	0.52	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.67	0.52	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.67	0.38	ug/kg	
959-98-8	Endosulfan-I	ND	0.67	0.38	ug/kg	
33213-65-9	Endosulfan-II	ND	0.67	0.42	ug/kg	
76-44-8	Heptachlor	ND	0.67	0.57	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.67	0.47	ug/kg	
72-43-5	Methoxychlor	ND	1.3	0.53	ug/kg	
53494-70-5	Endrin ketone	ND	0.67	0.48	ug/kg	
8001-35-2	Toxaphene	ND	17	16	ug/kg	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	77%	13-162%
877-09-8	Tetrachloro-m-xylene	75%	13-162%
2051-24-3	Decachlorobiphenyl	94%	10-180%
2051-24-3	Decachlorobiphenyl	99%	10-180%

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66627-MB1	1G212833.D	1	08/29/25	CP	08/26/25	OP66627	G1G7699

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.67	0.55	ug/kg	
319-84-6	alpha-BHC	ND	0.67	0.54	ug/kg	
319-85-7	beta-BHC	ND	0.67	0.60	ug/kg	
319-86-8	delta-BHC	ND	0.67	0.64	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.67	0.49	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.67	0.54	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.67	0.30	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.67	0.30	ug/kg	
60-57-1	Dieldrin	ND	0.67	0.46	ug/kg	
72-54-8	4,4'-DDD	ND	0.67	0.61	ug/kg	
72-55-9	4,4'-DDE	ND	0.67	0.58	ug/kg	
50-29-3	4,4'-DDT	ND	0.67	0.59	ug/kg	
72-20-8	Endrin	ND	0.67	0.52	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.67	0.52	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.67	0.38	ug/kg	
959-98-8	Endosulfan-I	ND	0.67	0.38	ug/kg	
33213-65-9	Endosulfan-II	ND	0.67	0.42	ug/kg	
76-44-8	Heptachlor	ND	0.67	0.57	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.67	0.47	ug/kg	
72-43-5	Methoxychlor	ND	1.3	0.53	ug/kg	
53494-70-5	Endrin ketone	ND	0.67	0.48	ug/kg	
8001-35-2	Toxaphene	ND	17	16	ug/kg	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	71%	13-162%
877-09-8	Tetrachloro-m-xylene	69%	13-162%
2051-24-3	Decachlorobiphenyl	95%	10-180%
2051-24-3	Decachlorobiphenyl	94%	10-180%

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66628-MB1	XX2524456.D	1	08/27/25	MLC	08/26/25	OP66628	GXX8937

The QC reported here applies to the following samples: **Method:** SW846 8082A

JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	33	16	ug/kg	
11104-28-2	Aroclor 1221	ND	33	21	ug/kg	
11141-16-5	Aroclor 1232	ND	33	21	ug/kg	
53469-21-9	Aroclor 1242	ND	33	14	ug/kg	
12672-29-6	Aroclor 1248	ND	33	30	ug/kg	
11097-69-1	Aroclor 1254	ND	33	18	ug/kg	
11096-82-5	Aroclor 1260	ND	33	14	ug/kg	
11100-14-4	Aroclor 1268	ND	33	29	ug/kg	
37324-23-5	Aroclor 1262	ND	33	22	ug/kg	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	96%	10-174%
877-09-8	Tetrachloro-m-xylene	86%	10-174%
2051-24-3	Decachlorobiphenyl	117%	10-195%
2051-24-3	Decachlorobiphenyl	89%	10-195%

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66626-MB1	3G151702.D	1	08/27/25	AS	08/26/25	OP66626	G3G5551

The QC reported here applies to the following samples: **Method:** SW846 8082A

JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10, JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	33	16	ug/kg	
11104-28-2	Aroclor 1221	ND	33	21	ug/kg	
11141-16-5	Aroclor 1232	ND	33	21	ug/kg	
53469-21-9	Aroclor 1242	ND	33	14	ug/kg	
12672-29-6	Aroclor 1248	ND	33	30	ug/kg	
11097-69-1	Aroclor 1254	ND	33	18	ug/kg	
11096-82-5	Aroclor 1260	ND	33	14	ug/kg	
11100-14-4	Aroclor 1268	ND	33	29	ug/kg	
37324-23-5	Aroclor 1262	ND	33	22	ug/kg	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	74%	10-174%
877-09-8	Tetrachloro-m-xylene	123%	10-174%
2051-24-3	Decachlorobiphenyl	75%	10-195%
2051-24-3	Decachlorobiphenyl	117%	10-195%

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66544-MB1	6G109546.D	1	08/29/25	MLC	08/26/25	OP66544	G6G4164

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE17704-29

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.0037	0.0017	ug/l	
319-84-6	alpha-BHC	ND	0.0037	0.0017	ug/l	
319-85-7	beta-BHC	ND	0.0037	0.0029	ug/l	
319-86-8	delta-BHC	ND	0.0037	0.00081	ug/l	
58-89-9	gamma-BHC (Lindane)	ND	0.0037	0.0022	ug/l	
5103-71-9	alpha-Chlordane	ND	0.0037	0.0014	ug/l	
5103-74-2	gamma-Chlordane	ND	0.0037	0.0012	ug/l	
57-74-9	Chlordane (alpha and gamma)	ND	0.0037	0.0012	ug/l	
60-57-1	Dieldrin	ND	0.0037	0.0027	ug/l	
72-54-8	4,4'-DDD	ND	0.0037	0.0016	ug/l	
72-55-9	4,4'-DDE	ND	0.0037	0.00095	ug/l	
50-29-3	4,4'-DDT	ND	0.0037	0.0022	ug/l	
72-20-8	Endrin	ND	0.0037	0.0019	ug/l	
1031-07-8	Endosulfan sulfate	ND	0.0037	0.00048	ug/l	
7421-93-4	Endrin aldehyde	ND	0.0037	0.0018	ug/l	
53494-70-5	Endrin ketone	ND	0.0037	0.0027	ug/l	
959-98-8	Endosulfan-I	ND	0.0037	0.0023	ug/l	
33213-65-9	Endosulfan-II	ND	0.0037	0.0013	ug/l	
76-44-8	Heptachlor	ND	0.0037	0.0022	ug/l	
1024-57-3	Heptachlor epoxide	ND	0.0037	0.0017	ug/l	
72-43-5	Methoxychlor	ND	0.0074	0.0043	ug/l	
8001-35-2	Toxaphene	ND	0.092	0.062	ug/l	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	100%	50-150%
877-09-8	Tetrachloro-m-xylene	100%	50-150%
2051-24-3	Decachlorobiphenyl	126%	50-150%
2051-24-3	Decachlorobiphenyl	89%	50-150%

Method Blank Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66631-MB1	RL30233.D	1	08/26/25	CP	08/26/25	OP66631	GRL771

The QC reported here applies to the following samples: **Method:** SW846 8082A

JE17704-29

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.18	0.051	ug/l	
11104-28-2	Aroclor 1221	ND	0.18	0.096	ug/l	
11141-16-5	Aroclor 1232	ND	0.18	0.071	ug/l	
53469-21-9	Aroclor 1242	ND	0.18	0.040	ug/l	
12672-29-6	Aroclor 1248	ND	0.18	0.036	ug/l	
11097-69-1	Aroclor 1254	ND	0.18	0.068	ug/l	
11096-82-5	Aroclor 1260	ND	0.18	0.11	ug/l	
11100-14-4	Aroclor 1268	ND	0.18	0.063	ug/l	
37324-23-5	Aroclor 1262	ND	0.18	0.040	ug/l	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	91%	50-150%
877-09-8	Tetrachloro-m-xylene	99%	50-150%
2051-24-3	Decachlorobiphenyl	99%	50-150%
2051-24-3	Decachlorobiphenyl	93%	50-150%

Blank Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66625-BS1	1G212752.D	1	08/27/25	MLC	08/26/25	OP66625	G1G7696

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10, JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
309-00-2	Aldrin	16.7	13.5	81	40-165
319-84-6	alpha-BHC	16.7	12.8	77	40-156
319-85-7	beta-BHC	16.7	12.5	75	40-156
319-86-8	delta-BHC	16.7	12.9	77	40-153
58-89-9	gamma-BHC (Lindane)	16.7	13.3	80	40-155
5103-71-9	alpha-Chlordane	16.7	13.6	82	40-158
5103-74-2	gamma-Chlordane	16.7	13.6	82	40-167
57-74-9	Chlordane (alpha and gamma)	33.3	27.2	82	40-158
60-57-1	Dieldrin	16.7	13.0	78	40-161
72-54-8	4,4'-DDD	16.7	12.8	77	40-161
72-55-9	4,4'-DDE	16.7	13.8	83	40-166
50-29-3	4,4'-DDT	16.7	13.1	79	40-189
72-20-8	Endrin	16.7	13.9	83	40-169
1031-07-8	Endosulfan sulfate	16.7	13.7	82	40-159
7421-93-4	Endrin aldehyde	16.7	13.9	83	40-170
959-98-8	Endosulfan-I	16.7	13.2	79	40-155
33213-65-9	Endosulfan-II	16.7	13.6	82	40-165
76-44-8	Heptachlor	16.7	12.5	75	40-161
1024-57-3	Heptachlor epoxide	16.7	12.2	73	40-158
72-43-5	Methoxychlor	16.7	13.2	79	40-166
53494-70-5	Endrin ketone	16.7	14.8	89	40-171

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	74%	13-162%
877-09-8	Tetrachloro-m-xylene	72%	13-162%
2051-24-3	Decachlorobiphenyl	87%	10-180%
2051-24-3	Decachlorobiphenyl	95%	10-180%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66627-BS1	1G212834.D	1	08/29/25	CP	08/26/25	OP66627	G1G7699

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
309-00-2	Aldrin	16.7	9.6	58	40-165
319-84-6	alpha-BHC	16.7	9.9	59	40-156
319-85-7	beta-BHC	16.7	9.8	59	40-156
319-86-8	delta-BHC	16.7	6.9	41	40-153
58-89-9	gamma-BHC (Lindane)	16.7	10.0	60	40-155
5103-71-9	alpha-Chlordane	16.7	8.9	53	40-158
5103-74-2	gamma-Chlordane	16.7	8.6	52	40-167
57-74-9	Chlordane (alpha and gamma)	33.3	17.5	52	40-158
60-57-1	Dieldrin	16.7	9.8	59	40-161
72-54-8	4,4'-DDD	16.7	10.1	61	40-161
72-55-9	4,4'-DDE	16.7	9.7	58	40-166
50-29-3	4,4'-DDT	16.7	8.7	52	40-189
72-20-8	Endrin	16.7	10.4	62	40-169
1031-07-8	Endosulfan sulfate	16.7	9.2	55	40-159
7421-93-4	Endrin aldehyde	16.7	10.8	65	40-170
959-98-8	Endosulfan-I	16.7	9.5	57	40-155
33213-65-9	Endosulfan-II	16.7	9.6	58	40-165
76-44-8	Heptachlor	16.7	8.8	53	40-161
1024-57-3	Heptachlor epoxide	16.7	9.0	54	40-158
72-43-5	Methoxychlor	16.7	9.3	56	40-166
53494-70-5	Endrin ketone	16.7	9.2	55	40-171

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	64%	13-162%
877-09-8	Tetrachloro-m-xylene	61%	13-162%
2051-24-3	Decachlorobiphenyl	67%	10-180%
2051-24-3	Decachlorobiphenyl	71%	10-180%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66628-BS1	XX2524457.D	1	08/27/25	MLC	08/26/25	OP66628	GXX8937

The QC reported here applies to the following samples: **Method:** SW846 8082A

JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
12674-11-2	Aroclor 1016	133	129	97	41-186
11104-28-2	Aroclor 1221		ND		50-150
11141-16-5	Aroclor 1232		ND		50-150
53469-21-9	Aroclor 1242		ND		50-150
12672-29-6	Aroclor 1248		ND		50-150
11097-69-1	Aroclor 1254		ND		50-150
11096-82-5	Aroclor 1260	133	131	98	37-185
11100-14-4	Aroclor 1268		ND		50-150
37324-23-5	Aroclor 1262		ND		50-150

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	109%	10-174%
877-09-8	Tetrachloro-m-xylene	96%	10-174%
2051-24-3	Decachlorobiphenyl	133%	10-195%
2051-24-3	Decachlorobiphenyl	101%	10-195%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66626-BS1	3G151703.D	1	08/27/25	AS	08/26/25	OP66626	G3G5551

The QC reported here applies to the following samples: **Method:** SW846 8082A

JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10, JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
12674-11-2	Aroclor 1016	133	86.5	65	41-186
11104-28-2	Aroclor 1221		ND		50-150
11141-16-5	Aroclor 1232		ND		50-150
53469-21-9	Aroclor 1242		ND		50-150
12672-29-6	Aroclor 1248		ND		50-150
11097-69-1	Aroclor 1254		ND		50-150
11096-82-5	Aroclor 1260	133	79.5	60	37-185
11100-14-4	Aroclor 1268		ND		50-150
37324-23-5	Aroclor 1262		ND		50-150

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	57%	10-174%
877-09-8	Tetrachloro-m-xylene	92%	10-174%
2051-24-3	Decachlorobiphenyl	62%	10-195%
2051-24-3	Decachlorobiphenyl	97%	10-195%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66544-BS1	6G109547.D	1	08/29/25	MLC	08/26/25	OP66544	G6G4164
OP66544-BSD	6G109548.D	1	08/29/25	MLC	08/26/25	OP66544	G6G4164

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE17704-29

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
309-00-2	Aldrin	0.0924	0.092	100	0.093	101	1	70-130/30
319-84-6	alpha-BHC	0.0924	0.11	119	0.12	130	9	70-130/30
319-85-7	beta-BHC	0.0924	0.093	101	0.10	108	7	70-130/30
319-86-8	delta-BHC	0.0924	0.097	105	0.11	119	0	70-130/30
58-89-9	gamma-BHC (Lindane)	0.0924	0.11	119	0.12	130	9	70-130/30
5103-71-9	alpha-Chlordane	0.0924	0.096	104	0.12	130	22	70-130/30
5103-74-2	gamma-Chlordane	0.0924	0.10	108	0.11	119	10	70-130/30
57-74-9	Chlordane (alpha and gamma)	0.185	0.20	108	0.22	119	10	70-130/30
60-57-1	Dieldrin	0.0924	0.10	108	0.12	130	9	70-130/30
72-54-8	4,4'-DDD	0.0924	0.12	130	0.13	141* [a]	8	70-130/30
72-55-9	4,4'-DDE	0.0924	0.11	119	0.11	119	0	70-130/30
50-29-3	4,4'-DDT	0.0924	0.081	88	0.089	96	9	70-130/30
72-20-8	Endrin	0.0924	0.13	141* [a]	0.14	151* [a]	7	70-130/30
1031-07-8	Endosulfan sulfate	0.0924	0.098	106	0.10	108	2	70-130/30
7421-93-4	Endrin aldehyde	0.0924	0.090	97	0.099	107	10	70-130/30
53494-70-5	Endrin ketone	0.0924	0.096	104	0.10	108	4	70-130/30
959-98-8	Endosulfan-I	0.0924	0.095	103	0.10	108	5	70-130/30
33213-65-9	Endosulfan-II	0.0924	0.11	119	0.11	119	0	70-130/30
76-44-8	Heptachlor	0.0924	0.10	108	0.11	119	10	70-130/30
1024-57-3	Heptachlor epoxide	0.0924	0.11	119	0.12	130	9	70-130/30
72-43-5	Methoxychlor	0.0924	0.099	107	0.11	119	11	70-130/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
877-09-8	Tetrachloro-m-xylene	95%	107%	50-150%
877-09-8	Tetrachloro-m-xylene	100%	108%	50-150%
2051-24-3	Decachlorobiphenyl	129%	137%	50-150%
2051-24-3	Decachlorobiphenyl	87%	90%	50-150%

(a) Outside of in house control limits.

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66631-BS1	RL30234.D	1	08/26/25	CP	08/26/25	OP66631	GRL771
OP66631-BSD	RL30235.D	1	08/26/25	CP	08/26/25	OP66631	GRL771

The QC reported here applies to the following samples: **Method:** SW846 8082A

JE17704-29

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	3.71	3.0	81	3.1	84	3	60-140/30
11104-28-2	Aroclor 1221		ND		ND		nc	60-140/30
11141-16-5	Aroclor 1232		ND		ND		nc	60-140/30
53469-21-9	Aroclor 1242		ND		ND		nc	60-140/30
12672-29-6	Aroclor 1248		ND		ND		nc	60-140/30
11097-69-1	Aroclor 1254		ND		ND		nc	60-140/30
11096-82-5	Aroclor 1260	3.71	3.0	81	3.1	84	3	60-140/30
11100-14-4	Aroclor 1268		ND		ND		nc	60-140/30
37324-23-5	Aroclor 1262		ND		ND		nc	60-140/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
877-09-8	Tetrachloro-m-xylene	98%	105%	50-150%
877-09-8	Tetrachloro-m-xylene	100%	106%	50-150%
2051-24-3	Decachlorobiphenyl	104%	110%	50-150%
2051-24-3	Decachlorobiphenyl	96%	101%	50-150%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66625-MS	1G212753.D	1	08/27/25	MLC	08/26/25	OP66625	G1G7696
OP66625-MSD	1G212754.D	1	08/27/25	MLC	08/26/25	OP66625	G1G7696
JE17704-1	1G212755.D	1	08/27/25	MLC	08/26/25	OP66625	G1G7696

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10, JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20

CAS No.	Compound	JE17704-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
309-00-2	Aldrin	ND		18.9	13.4	71	17.9	9.9	55	30	13-187/53
319-84-6	alpha-BHC	ND		18.9	10.8	57	17.9	9.1	51	17	17-182/54
319-85-7	beta-BHC	ND		18.9	7.7	41	17.9	9.0	50	16	10-191/54
319-86-8	delta-BHC	ND		18.9	11.0	58	17.9	8.7	49	23	10-173/53
58-89-9	gamma-BHC (Lindane)	ND		18.9	10.4	55	17.9	8.9	50	16	15-181/54
5103-71-9	alpha-Chlordane	ND		18.9	13.9	73	17.9	10.7	60	26	17-182/55
5103-74-2	gamma-Chlordane	ND		18.9	13.8	73	17.9	11.2	63	21	10-186/57
57-74-9	Chlordane (alpha and gamma)	ND		37.9	27.2	72	35.7	21.9	61	22	15-172/55
60-57-1	Dieldrin	ND		18.9	11.5	61	17.9	9.6	54	18	14-181/55
72-54-8	4,4'-DDD	0.93		18.9	10.7	52	17.9	9.1	46	16	10-173/57
72-55-9	4,4'-DDE	ND		18.9	8.3	44	17.9	7.6	43	9	13-181/57
50-29-3	4,4'-DDT	1.1		18.9	13.1	63	17.9	10.2	51	25	10-218/53
72-20-8	Endrin	ND		18.9	13.1	69	17.9	10.0	56	27	10-192/55
1031-07-8	Endosulfan sulfate	1.2		18.9	9.4	43	17.9	7.1	33	28	10-185/57
7421-93-4	Endrin aldehyde	ND		18.9	9.2	49	17.9	7.6	43	19	10-205/52
959-98-8	Endosulfan-I	ND		18.9	10.8	57	17.9	8.9	50	19	12-178/55
33213-65-9	Endosulfan-II	0.56	J	18.9	10.1	50	17.9	8.7	46	15	10-171/53
76-44-8	Heptachlor	ND		18.9	11.5	61	17.9	9.9	55	15	20-184/54
1024-57-3	Heptachlor epoxide	ND		18.9	11.1	59	17.9	9.5	53	16	17-185/53
72-43-5	Methoxychlor	ND		18.9	9.8	52	17.9	7.8	44	23	10-199/59
53494-70-5	Endrin ketone	ND		18.9	13.9	73	17.9	10.9	61	24	10-206/50
8001-35-2	Toxaphene	ND			ND			ND		nc	70-130/30

CAS No.	Surrogate Recoveries	MS	MSD	JE17704-1	Limits
877-09-8	Tetrachloro-m-xylene	53%	51%	61%	13-162%
877-09-8	Tetrachloro-m-xylene	53%	51%	52%	13-162%
2051-24-3	Decachlorobiphenyl	67%	53%	54%	10-180%
2051-24-3	Decachlorobiphenyl	76%	69%	73%	10-180%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66627-MS	1G212835.D	1	08/29/25	CP	08/26/25	OP66627	G1G7699
OP66627-MSD	1G212836.D	1	08/29/25	CP	08/26/25	OP66627	G1G7699
JE17704-21	1G212837.D	1	08/29/25	CP	08/26/25	OP66627	G1G7699

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31

CAS No.	Compound	JE17704-21 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
309-00-2	Aldrin	ND		17.5	11.9	68	17.2	10.9	63	9	13-187/53
319-84-6	alpha-BHC	ND		17.5	11.3	65	17.2	10.1	59	11	17-182/54
319-85-7	beta-BHC	ND		17.5	10.4	60	17.2	8.5	49	20	10-191/54
319-86-8	delta-BHC	ND		17.5	8.2	47	17.2	8.2	48	0	10-173/53
58-89-9	gamma-BHC (Lindane)	ND		17.5	10.5	60	17.2	10.2	59	3	15-181/54
5103-71-9	alpha-Chlordane	ND		17.5	11.9	68	17.2	10	58	17	17-182/55
5103-74-2	gamma-Chlordane	ND		17.5	10.7	61	17.2	8.7	50	21	10-186/57
57-74-9	Chlordane (alpha and gamma)	ND		34.9	22.6	65	34.5	18.2	53	22	15-172/55
60-57-1	Dieldrin	ND		17.5	12.2	70	17.2	10.3	60	17	14-181/55
72-54-8	4,4'-DDD	ND		17.5	10.9	62	17.2	9.3	54	16	10-173/57
72-55-9	4,4'-DDE	ND		17.5	9.2	53	17.2	7.5	44	20	13-181/57
50-29-3	4,4'-DDT	1.1		17.5	12.2	64	17.2	11.2	59	9	10-218/53
72-20-8	Endrin	ND		17.5	14.7	84	17.2	11.0	64	29	10-192/55
1031-07-8	Endosulfan sulfate	ND		17.5	9.6	55	17.2	8.3	48	15	10-185/57
7421-93-4	Endrin aldehyde	ND		17.5	11.4	65	17.2	9.9	57	14	10-205/52
959-98-8	Endosulfan-I	ND		17.5	10.6	61	17.2	9.5	55	11	12-178/55
33213-65-9	Endosulfan-II	ND		17.5	10.6	61	17.2	9.5	55	11	10-171/53
76-44-8	Heptachlor	ND		17.5	10.7	61	17.2	9.3	54	14	20-184/54
1024-57-3	Heptachlor epoxide	ND		17.5	10.8	62	17.2	9.2	53	16	17-185/53
72-43-5	Methoxychlor	ND		17.5	11.8	68	17.2	9.5	55	22	10-199/59
53494-70-5	Endrin ketone	ND		17.5	15.6	89	17.2	12.8	74	20	10-206/50
8001-35-2	Toxaphene	ND			ND			ND		nc	70-130/30

CAS No.	Surrogate Recoveries	MS	MSD	JE17704-21	Limits
877-09-8	Tetrachloro-m-xylene	66%	60%	67%	13-162%
877-09-8	Tetrachloro-m-xylene	62%	58%	66%	13-162%
2051-24-3	Decachlorobiphenyl	78%	65%	71%	10-180%
2051-24-3	Decachlorobiphenyl	98%	80%	87%	10-180%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66628-MS	XX2524458.D	1	08/27/25	MLC	08/26/25	OP66628	GXX8937
OP66628-MSD	XX2524459.D	1	08/27/25	MLC	08/26/25	OP66628	GXX8937
JE17704-22	XX2524460.D	1	08/27/25	MLC	08/26/25	OP66628	GXX8937

The QC reported here applies to the following samples: **Method:** SW846 8082A

JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31

CAS No.	Compound	JE17704-22 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND		133	79.7	60	143	108	76	30	19-218/53
11104-28-2	Aroclor 1221	ND			ND			ND		nc	50-150/30
11141-16-5	Aroclor 1232	ND			ND			ND		nc	50-150/30
53469-21-9	Aroclor 1242	ND			ND			ND		nc	50-150/30
12672-29-6	Aroclor 1248	ND			ND			ND		nc	50-150/30
11097-69-1	Aroclor 1254	ND			ND			ND		nc	50-150/30
11096-82-5	Aroclor 1260	ND		133	78.9	59	143	104	73	27	10-211/55
11100-14-4	Aroclor 1268	ND			ND			ND		nc	50-150/30
37324-23-5	Aroclor 1262	ND			ND			ND		nc	50-150/30

CAS No.	Surrogate Recoveries	MS	MSD	JE17704-22	Limits
877-09-8	Tetrachloro-m-xylene	66%	87%	78%	10-174%
877-09-8	Tetrachloro-m-xylene	57%	72%	70%	10-174%
2051-24-3	Decachlorobiphenyl	78%	98%	96%	10-195%
2051-24-3	Decachlorobiphenyl	56%	69%	71%	10-195%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66626-MS	3G151704.D	1	08/27/25	AS	08/26/25	OP66626	G3G5551
OP66626-MSD	3G151705.D	1	08/27/25	AS	08/26/25	OP66626	G3G5551
JE17704-2	3G151707.D	1	08/27/25	AS	08/26/25	OP66626	G3G5551

The QC reported here applies to the following samples: **Method:** SW846 8082A

JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10, JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20

CAS No.	Compound	JE17704-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND		131	80.1	61	132	72.5	55	10	19-218/53
11104-28-2	Aroclor 1221	ND			ND			ND		nc	50-150/30
11141-16-5	Aroclor 1232	ND			ND			ND		nc	50-150/30
53469-21-9	Aroclor 1242	ND			ND			ND		nc	50-150/30
12672-29-6	Aroclor 1248	ND			ND			ND		nc	50-150/30
11097-69-1	Aroclor 1254	ND			ND			ND		nc	50-150/30
11096-82-5	Aroclor 1260	ND		131	59.3	45	132	55.1	42	7	10-211/55
11100-14-4	Aroclor 1268	ND			ND			ND		nc	50-150/30
37324-23-5	Aroclor 1262	ND			ND			ND		nc	50-150/30

CAS No.	Surrogate Recoveries	MS	MSD	JE17704-2	Limits
877-09-8	Tetrachloro-m-xylene	50%	48%	55%	10-174%
877-09-8	Tetrachloro-m-xylene	95%	90%	87%	10-174%
2051-24-3	Decachlorobiphenyl	43%	44%	44%	10-195%
2051-24-3	Decachlorobiphenyl	64%	65%	62%	10-195%

* = Outside of Control Limits.

Surrogate Recovery Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8081B **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]	S1 [b]	S2 [a]	S2 [b]
JE17704-1	1G212755.D	61	52	54	73
JE17704-2	1G212756.D	79	67	57	73
JE17704-3	1G212757.D	73	72	75	79
JE17704-4	1G212758.D	52	52	45	57
JE17704-5	1G212759.D	53	51	60	64
JE17704-6	1G212760.D	59	57	61	63
JE17704-7	1G212761.D	62	61	67	81
JE17704-8	1G212762.D	78	75	86	94
JE17704-9	1G212763.D	51	52	48	57
JE17704-10	1G212764.D	55	55	50	68
JE17704-11	1G212847.D	62	64	85	97
JE17704-12	1G212848.D	63	67	56	72
JE17704-13	1G212767.D	82	22	29	143
JE17704-14	1G212768.D	66	44	66	71
JE17704-15	1G212849.D	113	8* [c]	38	8* [c]
JE17704-15	1G212853.D	140	44	81	28
JE17704-16	1G212770.D	53	50	34	86
JE17704-17	1G212850.D	87	77	76	112
JE17704-18	1G212772.D	65	61	80	114
JE17704-19	1G212773.D	76	73	62	72
JE17704-20	1G212774.D	64	62	56	65
JE17704-21	1G212837.D	67	66	71	87
JE17704-22	1G212838.D	59	59	64	72
JE17704-23	1G212839.D	67	59	69	99
JE17704-24	1G212840.D	68	68	68	75
JE17704-25	1G212841.D	56	55	56	75
JE17704-26	1G212842.D	59	58	58	64
JE17704-27	1G212843.D	78	76	77	86
JE17704-28	1G212844.D	53	52	56	65
JE17704-30	1G212845.D	56	54	63	74
JE17704-31	1G212846.D	46	43	65	73
OP66625-BS1	1G212752.D	74	72	87	95
OP66625-MB1	1G212751.D	77	75	94	99
OP66625-MS	1G212753.D	53	53	67	76
OP66625-MSD	1G212754.D	51	51	53	69
OP66627-BS1	1G212834.D	64	61	67	71
OP66627-MB1	1G212833.D	71	69	95	94
OP66627-MS	1G212835.D	66	62	78	98
OP66627-MSD	1G212836.D	60	58	65	80

Surrogate Recovery Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8081B **Matrix:** SO

Samples and QC shown here apply to the above method

Surrogate Compounds	Recovery Limits

Surrogate Compounds	Recovery Limits
S1 = Tetrachloro-m-xylene	13-162%
S2 = Decachlorobiphenyl	10-180%

(a) Recovery from GC signal #1
(b) Recovery from GC signal #2
(c) Outside control limits due to matrix interference with the internal standard.

Surrogate Recovery Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8082A **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]	S1 [b]	S2 [a]	S2 [b]
JE17704-1	3G151706.D	48	73	44	60
JE17704-2	3G151707.D	55	87	44	62
JE17704-3	3G151708.D	70	110	62	81
JE17704-4	3G151709.D	50	79	42	55
JE17704-5	3G151710.D	45	70	42	55
JE17704-6	3G151711.D	55	90	52	66
JE17704-7	3G151712.D	58	94	61	79
JE17704-8	3G151713.D	74	121	80	106
JE17704-9	3G151714.D	50	82	48	64
JE17704-10	3G151715.D	51	84	49	69
JE17704-11	3G151716.D	44	62	56	80
JE17704-12	3G151717.D	48	73	47	71
JE17704-13	3G151718.D	30	48	37	58
JE17704-14	3G151722.D	54	96	57	80
JE17704-15	3G151723.D	56	79	60	90
JE17704-16	3G151724.D	52	83	44	72
JE17704-17	3G151725.D	65	101	63	93
JE17704-18	3G151726.D	38	51	46	68
JE17704-19	3G151727.D	62	99	56	81
JE17704-20	3G151728.D	61	99	58	82
JE17704-21	XX2524461.D	81	70	97	66
JE17704-22	XX2524460.D	78	70	96	71
JE17704-23	XX2524462.D	69	55	85	54
JE17704-24	XX2524463.D	83	75	97	70
JE17704-25	XX2524464.D	64	57	76	52
JE17704-26	XX2524465.D	70	63	83	60
JE17704-27	XX2524466.D	86	78	105	76
JE17704-28	XX2524467.D	63	57	84	62
JE17704-30	XX2524468.D	62	54	79	53
JE17704-31	XX2524469.D	57	47	73	47
OP66626-BS1	3G151703.D	57	92	62	97
OP66626-MB1	3G151702.D	74	123	75	117
OP66626-MS	3G151704.D	50	95	43	64
OP66626-MSD	3G151705.D	48	90	44	65
OP66628-BS1	XX2524457.D	109	96	133	101
OP66628-MB1	XX2524456.D	96	86	117	89
OP66628-MS	XX2524458.D	66	57	78	56
OP66628-MSD	XX2524459.D	87	72	98	69

Surrogate Recovery Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8082A **Matrix:** SO

Samples and QC shown here apply to the above method

Surrogate Compounds	Recovery Limits

Surrogate Compounds	Recovery Limits
S1 = Tetrachloro-m-xylene	10-174%
S2 = Decachlorobiphenyl	10-195%

(a) Recovery from GC signal #1
(b) Recovery from GC signal #2

Surrogate Recovery Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8081B **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]	S1 [b]	S2 [a]	S2 [b]
JE17704-29	6G109558.D	66	96	88	86
OP66544-BS1	6G109547.D	95	100	129	87
OP66544-BSD	6G109548.D	107	108	137	90
OP66544-MB1	6G109546.D	100	100	126	89

Surrogate Compounds	Recovery Limits
S1 = Tetrachloro-m-xylene	50-150%
S2 = Decachlorobiphenyl	50-150%

(a) Recovery from GC signal #1
(b) Recovery from GC signal #2

Surrogate Recovery Summary

Job Number: JE17704
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8082A **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]	S1 [b]	S2 [a]	S2 [b]
JE17704-29	RL30243.D	90	97	102	95
OP66631-BS1	RL30234.D	98	100	104	96
OP66631-BSD	RL30235.D	105	106	110	101
OP66631-MB1	RL30233.D	91	99	99	93

Surrogate Compounds	Recovery Limits
S1 = Tetrachloro-m-xylene	50-150%
S2 = Decachlorobiphenyl	50-150%

(a) Recovery from GC signal #1
(b) Recovery from GC signal #2

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56808 Methods: SW846 7471B
Matrix Type: SOLID Units: mg/kg

Prep Date: 08/26/25

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.033	.0066	.015	0.00035	<0.033

Associated samples MP56808: JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10, JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56808
Matrix Type: SOLID

Methods: SW846 7471B
Units: mg/kg

Prep Date: 08/26/25

Metal	JE17701-1 Original	MS	Spikelot HGPWS1	% Rec	QC Limits
Mercury	0.0	0.50	0.468	106.9	80-120

Associated samples MP56808: JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10, JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56808
Matrix Type: SOLID

Methods: SW846 7471B
Units: mg/kg

Prep Date: 08/26/25

Metal	JE17701-1 Original	MSD	Spikelot HGPWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	0.48	0.456	105.2	4.1	20

Associated samples MP56808: JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10, JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56808
Matrix Type: SOLID

Methods: SW846 7471B
Units: mg/kg

Prep Date: 08/26/25

Metal	BSP Result	Spikelot HGPWS1	% Rec	QC Limits
Mercury	0.33	0.333	99.0	80-120

Associated samples MP56808: JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10, JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56812
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/27/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	.92	8.1	-1.4	<50
Antimony	2.0	.28	.41	0.18	<2.0
Arsenic	2.0	.26	.28	-0.060	<2.0
Barium	20	.02	1.9	0.040	<20
Beryllium	0.20	.02	.08	0.0	<0.20
Bismuth	2.0	.25	.52		
Boron	10	.18	3.7		
Cadmium	0.50	.04	.07	-0.020	<0.50
Calcium	500	1.3	21	10.6	<500
Chromium	1.0	.07	.37	0.010	<1.0
Cobalt	5.0	.06	.28	-0.050	<5.0
Copper	2.5	.07	.84	0.44	<2.5
Iron	50	.33	19	2.7	<50
Lead	2.0	.2	.41	-0.030	<2.0
Lithium	5.0	.15	.92		
Magnesium	500	2.5	14	4.8	<500
Manganese	1.5	.01	.41	0.090	<1.5
Molybdenum	2.0	.06	.32		
Nickel	4.0	.08	.35	0.060	<4.0
Phosphorus	20	.7	3.3		
Potassium	1000	3.5	32	8.8	<1000
Selenium	2.0	.36	.65	-0.070	<2.0
Silicon	20	.22	11		
Silver	0.50	.06	.17	-0.020	<0.50
Sodium	1000	1.4	78	6.8	<1000
Strontium	5.0	.01	.18		
Sulfur	10	.37	3.9		
Thallium	1.0	.52	.58	0.18	<1.0
Tin	20	.14	3.8		
Titanium	1.0	.08	.34		
Tungsten	5.0	.13	1.8		
Vanadium	5.0	.05	.19	-0.010	<5.0
Zinc	5.0	.03	2.3	0.67	<5.0

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56812
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/27/25

Metal	RL	IDL	MDL	MB raw	final
Zirconium	2.0	.05	.54		

Associated samples MP56812: JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-31

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56812
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/27/25

Metal	JE17698-1 Original	MS	Spikelot MPSPK2	% Rec	QC Limits
Aluminum	7380	8510	2790	40.6N(a)	75-125
Antimony	0.0	121	223	54.3N(a)	75-125
Arsenic	1.5	174	223	77.4	75-125
Barium	39.2	207	223	75.3	75-125
Beryllium	0.28	171	223	76.6	75-125
Bismuth					
Boron					
Cadmium	0.0	182	223	81.7	75-125
Calcium	87500	72000	2790	-556.3(b	75-125
Chromium	7.8	173	223	74.1N(a)	75-125
Cobalt	2.1	172	223	76.2	75-125
Copper	4.1	171	223	74.4N(a)	75-125
Iron	5860	7520	2790	59.6N(a)	75-125
Lead	3.0	177	223	78.1	75-125
Lithium					
Magnesium	3460	4980	2790	54.6N(a)	75-125
Manganese	192	324	223	67.3N(a)	75-125
Molybdenum					
Nickel	4.7	178	223	77.8	75-125
Phosphorus					
Potassium	636	2930	2790	81.2	75-125
Selenium	1.0	169	223	75.4	75-125
Silicon					
Silver	0.0	22.7	27.9	81.5	75-125
Sodium	271	2440	2790	77.9	75-125
Strontium					
Sulfur					
Thallium	0.0	168	223	75.4	75-125
Tin					
Titanium					
Tungsten					
Vanadium	9.2	167	223	71.3N(a)	75-125
Zinc	14.0	175	223	72.2N(a)	75-125

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56812
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/27/25

Metal	JE17698-1 Original MS	Spikelot MPSPK2	% Rec	QC Limits
Zirconium				

Associated samples MP56812: JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-31

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
(b) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56812
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/27/25

Metal	JE17698-1 Original	MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit
Aluminum	7380	8270	2780	32.0N(a)	2.9	20
Antimony	0.0	114	223	51.2N(a)	6.0	20
Arsenic	1.5	166	223	73.8N(a)	4.7	20
Barium	39.2	197	223	70.8N(a)	5.0	20
Beryllium	0.28	163	223	73.1N(a)	4.8	20
Bismuth						
Boron						
Cadmium	0.0	172	223	77.2	5.6	20
Calcium	87500	75400	2780	-434.6(b	4.6	20
Chromium	7.8	167	223	71.5N(a)	3.5	20
Cobalt	2.1	163	223	72.2N(a)	5.4	20
Copper	4.1	162	223	70.4N(a)	5.4	20
Iron	5860	7000	2780	40.9N(a)	7.2	20
Lead	3.0	167	223	73.6N(a)	5.8	20
Lithium						
Magnesium	3460	4950	2780	53.5N(a)	0.6	20
Manganese	192	294	223	53.9N(a)	9.7	20
Molybdenum						
Nickel	4.7	169	223	73.8N(a)	5.2	20
Phosphorus						
Potassium	636	2690	2780	72.6N(a)	8.5	20
Selenium	1.0	162	223	72.3N(a)	4.2	20
Silicon						
Silver	0.0	21.5	27.8	77.2	5.4	20
Sodium	271	2320	2780	73.6N(a)	5.0	20
Strontium						
Sulfur						
Thallium	0.0	160	223	71.8N(a)	4.9	20
Tin						
Titanium						
Tungsten						
Vanadium	9.2	160	223	68.2N(a)	4.3	20
Zinc	14.0	165	223	67.8N(a)	5.9	20

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56812 Methods: SW846 6010D
Matrix Type: SOLID Units: mg/kg

Prep Date: 08/27/25

Metal	JE17698-1 Original MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit
Zirconium					

Associated samples MP56812: JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-31

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
(b) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56812
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/27/25

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Aluminum	2140	2500	85.6	80-120
Antimony	172	200	86.0	80-120
Arsenic	173	200	86.5	80-120
Barium	174	200	87.0	80-120
Beryllium	173	200	86.5	80-120
Bismuth				
Boron				
Cadmium	171	200	85.5	80-120
Calcium	2260	2500	90.4	80-120
Chromium	174	200	87.0	80-120
Cobalt	171	200	85.5	80-120
Copper	165	200	82.5	80-120
Iron	2220	2500	88.8	80-120
Lead	177	200	88.5	80-120
Lithium				
Magnesium	2200	2500	88.0	80-120
Manganese	174	200	87.0	80-120
Molybdenum				
Nickel	176	200	88.0	80-120
Phosphorus				
Potassium	2220	2500	88.8	80-120
Selenium	171	200	85.5	80-120
Silicon				
Silver	21.8	25	87.2	80-120
Sodium	2190	2500	87.6	80-120
Strontium				
Sulfur				
Thallium	176	200	88.0	80-120
Tin				
Titanium				
Tungsten				
Vanadium	165	200	82.5	80-120
Zinc	179	200	89.5	80-120

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56812
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/27/25

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Zirconium				

Associated samples MP56812: JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-31

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56812
Matrix Type: SOLID

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/27/25

Metal	JE17698-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum	67400	73500	8.9	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	13.9	0.00	100.0(a)	0-10
Barium	358	393	9.8	0-10
Beryllium	2.60	2.50	4.2	0-10
Bismuth				
Boron				
Cadmium	0.00	0.00	NC	0-10
Calcium	799000	826000	3.4	0-10
Chromium	71.5	77.2	8.0	0-10
Cobalt	18.8	11.7	37.8 (a)	0-10
Copper	37.5	50.7	6.3	0-10
Iron	53500	60500	13.0*(b)	0-10
Lead	27.6	25.8	6.5	0-10
Lithium				
Magnesium	31600	35800	13.3*(b)	0-10
Manganese	1750	1740	9.4	0-10
Molybdenum				
Nickel	42.5	37.2	12.5*(b)	0-10
Phosphorus				
Potassium	5810	6950	14.0*(b)	0-10
Selenium	9.40	0.00	100.0(a)	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	2480	2750	11.2*(b)	0-10
Strontium				
Sulfur				
Thallium	0.00	0.00	NC	0-10
Tin				
Titanium				
Tungsten				
Vanadium	83.9	72.2	1.5	0-10
Zinc	128	122	4.5	0-10

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56812
Matrix Type: SOLID

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/27/25

Metal	JE17698-1 Original SDL 1:5	%DIF	QC Limits
Zirconium			

Associated samples MP56812: JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-31

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).
(b) Serial dilution indicates possible matrix interference.

POST DIGESTATE SPIKE SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56812
Matrix Type: SOLID

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/27/25

Metal	Sample ml	Final ml	JE17698-1 Raw	JE17698-1 Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum	19.25	20	67420	64891.75	89130	0.1	5000	25000	97.0	80-120
Antimony	19.25	20			1909	0.2	200	2000	95.5	80-120
Arsenic	19.25	20		13.37875	1912	0.2	200	2000	94.9	80-120
Barium	19.25	20	358.1	344.6713	2180	0.2	200	2000	91.8	80-120
Beryllium	19.25	20	2.6	2.31	1868	0.2	200	2000	93.3	80-120
Bismuth										
Boron										
Cadmium	19.25	20			1870	0.2	200	2000	93.5	80-120
Calcium	19.25	20	799100	671921.3	693600	0.1	5000	25000	86.7	80-120
Chromium	19.25	20	81.2	68.81875	1849	0.2	200	2000	89.0	80-120
Cobalt	19.25	20	17.4	18.095	1884	0.2	200	2000	93.3	80-120
Copper	19.25	20	47.7	45.91125	1852	0.2	200	2000	90.3	80-120
Iron	19.25	20	56910	51503.38	73430	0.1	5000	25000	87.7	80-120
Lead	19.25	20	33.8	26.565	1946	0.2	200	2000	96.0	80-120
Lithium										
Magnesium	19.25	20	33800	30405.38	51190	0.1	5000	25000	83.1	80-120
Manganese	19.25	20	1591	1531.338	3335	0.2	200	2000	90.2	80-120
Molybdenum										
Nickel	19.25	20	42.5	40.90625	1951	0.2	200	2000	95.5	80-120
Phosphorus										
Potassium	19.25	20	5811	5868.363	29610	0.1	5000	25000	95.0	80-120
Selenium	19.25	20		9.0475	1879	0.2	200	2000	93.5	80-120
Silicon										
Silver	19.25	20			245.8	0.25	20	250	98.3	80-120
Sodium	19.25	20	2475	2382.188	26820	0.1	5000	25000	97.8	80-120
Strontium										
Sulfur										
Thallium	19.25	20			1860	0.2	200	2000	93.0	80-120
Tin										
Titanium										
Tungsten										
Vanadium	19.25	20	73.3	70.55125	1886	0.2	200	2000	90.8	80-120
Zinc	19.25	20	127.8	123.0075	1933	0.2	200	2000	90.5	80-120

POST DIGESTATE SPIKE SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56812
Matrix Type: SOLID

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/27/25

Metal	Sample ml	Final ml	JE17698-1 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Zirconium										

Associated samples MP56812: JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-31

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56813
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/27/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	2.7	8.1	1.9	<50
Antimony	2.0	.22	.41	-0.060	<2.0
Arsenic	2.0	.13	.28	-0.010	<2.0
Barium	20	.1	1.9	0.040	<20
Beryllium	0.20	.02	.08	-0.020	<0.20
Bismuth	2.0	.21	.52		
Boron	10	.1	3.7		
Cadmium	0.50	.02	.07	-0.010	<0.50
Calcium	500	.77	21	8.5	<500
Chromium	1.0	.05	.37	0.050	<1.0
Cobalt	5.0	.04	.28	-0.020	<5.0
Copper	2.5	.68	.84	0.45	<2.5
Iron	50	1.5	19	1.7	<50
Lead	2.0	.16	.41	-0.010	<2.0
Lithium	5.0	.37	.92		
Magnesium	500	5.4	14	1.2	<500
Manganese	1.5	.01	.41	0.030	<1.5
Molybdenum	2.0	.05	.32		
Nickel	4.0	.03	.35	-0.010	<4.0
Phosphorus	20	.18	3.3		
Potassium	1000	7.7	32	3.7	<1000
Selenium	2.0	.2	.65	-0.030	<2.0
Silicon	20	.13	11		
Silver	0.50	.09	.17	-0.010	<0.50
Sodium	1000	2.3	78	3.3	<1000
Strontium	5.0	.04	.18		
Sulfur	10	.41	3.9		
Thallium	1.0	.16	.58	-0.060	<1.0
Tin	20	.09	3.8		
Titanium	1.0	.09	.34		
Tungsten	5.0	.2	1.8		
Vanadium	5.0	.08	.19	0.0	<5.0
Zinc	5.0	.02	2.3	0.40	<5.0

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56813
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/27/25

Metal	RL	IDL	MDL	MB raw	final
Zirconium	2.0	.05	.54		

Associated samples MP56813: JE17704-10, JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20, JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56813
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/27/25

Metal	JE17704-10 Original	MS	Spikelot MPSPK2	% Rec	QC Limits
Aluminum	13800	17800	2990	133.8(a)	75-125
Antimony	0.66	125	239	52.0N(b)	75-125
Arsenic	3.4	210	239	86.4	75-125
Barium	194	367	239	72.4N(b)	75-125
Beryllium	0.34	205	239	85.6	75-125
Bismuth					
Boron					
Cadmium	0.24	206	239	86.1	75-125
Calcium	6400	7520	2990	37.5N(b)	75-125
Chromium	26.9	238	239	88.3	75-125
Cobalt	9.2	217	239	86.9	75-125
Copper	49.1	244	239	81.5	75-125
Iron	19500	21900	2990	80.3	75-125
Lead	436	652	239	90.3	75-125
Lithium					
Magnesium	5830	8410	2990	86.3	75-125
Manganese	426	600	239	72.8N(b)	75-125
Molybdenum					
Nickel	21.7	227	239	85.9	75-125
Phosphorus					
Potassium	1550	4240	2990	90.0	75-125
Selenium	0.51	203	239	84.7	75-125
Silicon					
Silver	0.0	27.5	29.9	92.0	75-125
Sodium	323	3000	2990	89.6	75-125
Strontium					
Sulfur					
Thallium	0.0	209	239	87.4	75-125
Tin					
Tungsten					
Vanadium	41.1	248	239	86.5	75-125
Zinc	197	390	239	80.7	75-125
Zirconium					

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56813
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/27/25

Metal	JE17704-10 Original MS	Spikelot MPSPK2	% Rec	QC Limits

Associated samples MP56813: JE17704-10, JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20, JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.
(b) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56813
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/27/25

Metal	JE17704-10 Original	MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit
Aluminum	13800	15800	2990	67.0 (a)	11.9	20
Antimony	0.66	140	239	58.3N(b)	11.3	20
Arsenic	3.4	218	239	89.8	3.7	20
Barium	194	352	239	66.1N(b)	4.2	20
Beryllium	0.34	213	239	89.0	3.8	20
Bismuth						
Boron						
Cadmium	0.24	215	239	89.9	4.3	20
Calcium	6400	7190	2990	26.5N(b)	4.5	20
Chromium	26.9	243	239	90.4	2.1	20
Cobalt	9.2	224	239	89.9	3.2	20
Copper	49.1	248	239	83.2	1.6	20
Iron	19500	19300	2990	-6.7 (a)	12.6	20
Lead	436	486	239	20.9N(b)	29.2 (c)	20
Lithium						
Magnesium	5830	7140	2990	43.9N(b)	16.3	20
Manganese	426	591	239	69.1N(b)	1.5	20
Molybdenum						
Nickel	21.7	233	239	88.4	2.6	20
Phosphorus						
Potassium	1550	4220	2990	89.4	0.5	20
Selenium	0.51	212	239	88.5	4.3	20
Silicon						
Silver	0.0	28.3	29.9	94.8	2.9	20
Sodium	323	3040	2990	91.0	1.3	20
Strontium						
Sulfur						
Thallium	0.0	218	239	91.2	4.2	20
Tin						
Tungsten						
Vanadium	41.1	252	239	88.3	1.6	20
Zinc	197	371	239	72.8N(b)	5.0	20
Zirconium						

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56813 Methods: SW846 6010D
Matrix Type: SOLID Units: mg/kg

Prep Date: 08/27/25

	JE17704-10	Spikelot		MSD	QC
Metal	Original MSD	MPSPK2	% Rec	RPD	Limit

Associated samples MP56813: JE17704-10, JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20, JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.
(b) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
(c) High rpd due to possible sample nonhomogeneity.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56813
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/27/25

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Aluminum	2370	2500	94.8	80-120
Antimony	187	200	93.5	80-120
Arsenic	190	200	95.0	80-120
Barium	182	200	91.0	80-120
Beryllium	187	200	93.5	80-120
Bismuth				
Boron				
Cadmium	187	200	93.5	80-120
Calcium	2430	2500	97.2	80-120
Chromium	191	200	95.5	80-120
Cobalt	187	200	93.5	80-120
Copper	190	200	95.0	80-120
Iron	2390	2500	95.6	80-120
Lead	187	200	93.5	80-120
Lithium				
Magnesium	2400	2500	96.0	80-120
Manganese	192	200	96.0	80-120
Molybdenum				
Nickel	188	200	94.0	80-120
Phosphorus				
Potassium	2390	2500	95.6	80-120
Selenium	185	200	92.5	80-120
Silicon				
Silver	24.2	25	96.8	80-120
Sodium	2400	2500	96.0	80-120
Strontium				
Sulfur				
Thallium	192	200	96.0	80-120
Tin				
Titanium				
Tungsten				
Vanadium	190	200	95.0	80-120
Zinc	191	200	95.5	80-120

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56813
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/27/25

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Zirconium				

Associated samples MP56813: JE17704-10, JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20, JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56813
Matrix Type: SOLID

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/27/25

Metal	JE17704-10 Original	SDL 1:5	%DIF	QC Limits
Aluminum	122000	126000	2.9	0-10
Antimony	5.90	0.00	100.0(a)	0-10
Arsenic	29.8	32.4	8.7	0-10
Barium	1730	1800	4.1	0-10
Beryllium	3.00	2.20	26.7 (a)	0-10
Bismuth				
Boron				
Cadmium	2.10	3.10	47.6 (a)	0-10
Calcium	56900	59300	4.2	0-10
Chromium	239	246	3.0	0-10
Cobalt	81.6	86.6	6.1	0-10
Copper	436	426	2.3	0-10
Iron	173000	183000	6.0	0-10
Lead	3870	3970	2.5	0-10
Lithium				
Magnesium	51800	54800	5.7	0-10
Manganese	3790	3950	4.3	0-10
Molybdenum				
Nickel	193	200	4.1	0-10
Phosphorus				
Potassium	13800	14100	2.1	0-10
Selenium	4.50	0.00	100.0(a)	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	2870	2890	0.7	0-10
Strontium				
Sulfur				
Thallium	0.00	0.00	NC	0-10
Tin				
Titanium				
Tungsten				
Vanadium	365	372	2.0	0-10
Zinc	1750	1890	7.9	0-10

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56813
Matrix Type: SOLID

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/27/25

Metal	JE17704-10 Original SDL 1:5	%DIF	QC Limits
Zirconium			

Associated samples MP56813: JE17704-10, JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20, JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

POST DIGESTATE SPIKE SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56813
Matrix Type: SOLID

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/27/25

Metal	Sample ml	Final ml	JE17704-10 Raw	JE17704-10 Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony	19.25	20	5.9	5.67875	1859	0.2	200	2000	92.7	80-120
Arsenic										
Barium	19.25	20	1728	1663.2	3506	0.2	200	2000	92.1	80-120
Beryllium										
Bismuth										
Boron										
Cadmium										
Calcium										
Chromium										
Cobalt										
Copper										
Iron										
Lead										
Lithium										
Magnesium										
Manganese										
Molybdenum										
Nickel										
Phosphorus										
Potassium										
Selenium										
Silicon										
Silver										
Sodium										
Strontium										
Sulfur										
Thallium										
Tin										
Titanium										
Tungsten										
Vanadium										
Zinc	19.25	20	1754	1688.225	3507	0.2	200	2000	90.9	80-120

POST DIGESTATE SPIKE SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56813
Matrix Type: SOLID

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/27/25

Metal	Sample ml	Final ml	JE17704-10 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Zirconium										

Associated samples MP56813: JE17704-10, JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20, JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56814
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/27/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	17	150	15.9	<200
Antimony	6.0	1.7	4.7	-1.0	<6.0
Arsenic	3.0	2.1	2.8	-0.20	<3.0
Barium	200	.8	13	0.10	<200
Beryllium	1.0	.3	.5	0.0	<1.0
Bismuth	20	2.3	8.6		
Boron	100	2.3	10		
Cadmium	3.0	.3	1	0.0	<3.0
Calcium	5000	6.6	99	25.2	<5000
Cerium	100				
Chromium	10	.3	2	0.0	<10
Cobalt	50	.4	2.6	0.10	<50
Copper	10	.8	5.9	-0.90	<10
Iron	100	5.3	32	13.9	<100
Lead	3.0	1.1	1.8	1.0	<3.0
Lithium	50	4.8	7.3		
Magnesium	5000	32	140	-4.0	<5000
Manganese	15	.1	1.4	0.30	<15
Molybdenum	20	.6	3.6		
Nickel	10	.4	1.7	0.20	<10
Phosphorus	50	1.2	18		
Potassium	10000	77	200	17.9	<10000
Selenium	10	3.2	4.9	1.5	<10
Silicon	200	1.7	32		
Silver	10	1	6.1	-0.20	<10
Sodium	10000	34	570	96.5	<10000
Strontium	10	.3	2.7		
Sulfur	50	3	45		
Thallium	10	1.8	1.8	-3.2	<10
Tin	10	.8	3.7		
Titanium	10	.5	2.5		
Tungsten	50	2.6	40		
Vanadium	50	.6	1.8	-0.10	<50

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56814
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/27/25

Metal	RL	IDL	MDL	MB raw	final
Zinc	20	.1	6.9	6.0	<20
Zirconium	10	.3	4.1		

Associated samples MP56814: JE17704-29

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56814
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/27/25

Metal	JE17574-1 Original	MS	Spikelot MPSPK2	% Rec	QC Limits
Aluminum	268	24300	25000	96.1	75-125
Antimony	0.0	1920	2000	96.0	75-125
Arsenic	0.0	1970	2000	98.5	75-125
Barium	79.1	1970	2000	94.5	75-125
Beryllium	0.0	1850	2000	92.5	75-125
Bismuth					
Boron					
Cadmium	0.0	1900	2000	95.0	75-125
Calcium	53200	73300	25000	80.4	75-125
Cerium					
Chromium	387	2230	2000	92.2	75-125
Cobalt	0.0	1890	2000	94.5	75-125
Copper	6.1	1850	2000	92.2	75-125
Iron	629	25100	25000	97.9	75-125
Lead	17.5	1920	2000	95.1	75-125
Lithium					
Magnesium	7490	30700	25000	92.8	75-125
Manganese	37.2	1950	2000	95.6	75-125
Molybdenum					
Nickel	11.8	1910	2000	94.9	75-125
Phosphorus					
Potassium	2110	26200	25000	96.4	75-125
Selenium	0.0	1890	2000	94.5	75-125
Silicon					
Silver	0.0	249	250	99.6	75-125
Sodium	72600	90800	25000	72.8N(a)	75-125
Strontium					
Sulfur					
Thallium	0.0	1940	2000	97.0	75-125
Tin					
Titanium					
Tungsten					
Vanadium	2.0	1890	2000	94.4	75-125

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56814
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/27/25

Metal	JE17574-1 Original	MS	Spikelot MPSPK2	% Rec	QC Limits
Zinc	23.2	1900	2000	93.8	75-125
Zirconium					

Associated samples MP56814: JE17704-29

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike recovery indicates possible matrix interference.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56814
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/27/25

Metal	JE17574-1 Original	MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit
Aluminum	268	24200	25000	95.7	0.4	20
Antimony	0.0	1920	2000	96.0	0.0	20
Arsenic	0.0	1950	2000	97.5	1.0	20
Barium	79.1	1940	2000	93.0	1.5	20
Beryllium	0.0	1860	2000	93.0	0.5	20
Bismuth						
Boron						
Cadmium	0.0	1880	2000	94.0	1.1	20
Calcium	53200	73900	25000	82.8	0.8	20
Cerium						
Chromium	387	2230	2000	92.2	0.0	20
Cobalt	0.0	1880	2000	94.0	0.5	20
Copper	6.1	1830	2000	91.2	1.1	20
Iron	629	24900	25000	97.1	0.8	20
Lead	17.5	1910	2000	94.6	0.5	20
Lithium						
Magnesium	7490	30600	25000	92.4	0.3	20
Manganese	37.2	1940	2000	95.1	0.5	20
Molybdenum						
Nickel	11.8	1890	2000	93.9	1.1	20
Phosphorus						
Potassium	2110	26000	25000	95.6	0.8	20
Selenium	0.0	1880	2000	94.0	0.5	20
Silicon						
Silver	0.0	249	250	99.6	0.0	20
Sodium	72600	93000	25000	81.6	2.4	20
Strontium						
Sulfur						
Thallium	0.0	1920	2000	96.0	1.0	20
Tin						
Titanium						
Tungsten						
Vanadium	2.0	1880	2000	93.9	0.5	20

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56814
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/27/25

Metal	JE17574-1 Original	MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit
Zinc	23.2	1900	2000	93.8	0.0	20
Zirconium						

Associated samples MP56814: JE17704-29

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56814
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/27/25

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Aluminum	24300	25000	97.2	80-120
Antimony	1940	2000	97.0	80-120
Arsenic	1970	2000	98.5	80-120
Barium	1940	2000	97.0	80-120
Beryllium	1880	2000	94.0	80-120
Bismuth				
Boron				
Cadmium	1910	2000	95.5	80-120
Calcium	25000	25000	100.0	80-120
Cerium				
Chromium	1960	2000	98.0	80-120
Cobalt	1910	2000	95.5	80-120
Copper	1860	2000	93.0	80-120
Iron	25200	25000	100.8	80-120
Lead	1930	2000	96.5	80-120
Lithium				
Magnesium	24400	25000	97.6	80-120
Manganese	2000	2000	100.0	80-120
Molybdenum				
Nickel	1930	2000	96.5	80-120
Phosphorus				
Potassium	24400	25000	97.6	80-120
Selenium	1890	2000	94.5	80-120
Silicon				
Silver	253	250	101.2	80-120
Sodium	24400	25000	97.6	80-120
Strontium				
Sulfur				
Thallium	1970	2000	98.5	80-120
Tin				
Titanium				
Tungsten				
Vanadium	1950	2000	97.5	80-120

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56814
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/27/25

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Zinc	1940	2000	97.0	80-120
Zirconium				

Associated samples MP56814: JE17704-29

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56814
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date:			08/27/25				08/27/25	
Metal	JE17574-1 Original	SDL 1:5	%DIF	QC Limits	JE16956-16FR Original	SDL 1:5	%DIF	QC Limits
Aluminum	268	313	16.7 (a)	0-10	0.00	0.00	NC	0-10
Antimony	0.00	0.00	NC	0-10	0.00	0.00	NC	0-10
Arsenic	0.00	0.00	NC	0-10	2.30	0.00	NC	0-10
Barium	79.1	79.4	0.4	0-10	273	276	1.1	0-10
Beryllium	0.00	0.00	NC	0-10	0.00	0.00	NC	0-10
Bismuth								
Boron								
Cadmium	0.00	0.00	NC	0-10	0.00	0.00	NC	0-10
Calcium	53200	53900	1.4	0-10	119000	123000	3.5	0-10
Cerium								
Chromium	387	395	2.1	0-10	0.700	0.00	100.0(a)	0-10
Cobalt	0.00	0.00	NC	0-10	0.00	0.00	NC	0-10
Copper	6.10	0.00	100.0(a)	0-10	0.00	0.00	NC	0-10
Iron	629	644	2.4	0-10	4830	5020	3.9	0-10
Lead	17.5	24.2	38.3 (a)	0-10	0.00	0.00	NC	0-10
Lithium								
Magnesium	7490	7720	3.1	0-10	22600	23300	3.1	0-10
Manganese	37.2	37.7	1.3	0-10	1290	1340	3.2	0-10
Molybdenum								
Nickel	11.8	11.7	0.8	0-10	2.30	2.20	4.3	0-10
Phosphorus								
Potassium	2110	2160	2.2	0-10	17500	17500	0.1	0-10
Selenium	0.00	0.00	NC	0-10	0.00	0.00	NC	0-10
Silicon								
Silver	0.00	0.00	NC	0-10	0.00	0.00	NC	0-10
Sodium	72600	72900	0.4	0-10	220000	225000	2.4	0-10
Strontium								
Sulfur								
Thallium	0.00	0.00	NC	0-10	0.00	0.00	NC	0-10
Tin								
Titanium								
Tungsten								
Vanadium	2.00	0.00	100.0(a)	0-10	0.00	0.00	NC	0-10

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56814
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date:			08/27/25				08/27/25	
Metal	JE17574-1 Original	SDL 1:5	%DIF	QC Limits	JE16956-16FR Original	SDL 1:5	%DIF	QC Limits
Zinc	23.2	31.5	35.8*(b)	0-10	1.10	13.2	1100.0(a	0-10
Zirconium								

Associated samples MP56814: JE17704-29

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).
(b) Serial dilution indicates possible matrix interference.

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56825
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 08/27/25

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.04	.095	-0.049	<0.20

Associated samples MP56825: JE17704-29

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56825
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 08/27/25

Metal	JE16956-16FR Original	MS	Spikelot HGPW3	% Rec	QC Limits
Mercury	0.0	2.3	2	115.0	75-125

Associated samples MP56825: JE17704-29

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56825
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 08/27/25

Metal	JE16956-16FR Original	MSD	Spikelot HGPW3	% Rec	MSD RPD	QC Limit
Mercury	0.0	2.3	2	115.0	0.0	20

Associated samples MP56825: JE17704-29

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56825
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 08/27/25

Metal	BSP Result	Spikelot HGPW3	% Rec	QC Limits
Mercury	2.2	2	110.0	80-120

Associated samples MP56825: JE17704-29

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56828 Methods: SW846 7471B
Matrix Type: SOLID Units: mg/kg

Prep Date: 08/27/25

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.033	.0066	.015	-0.0062	<0.033

Associated samples MP56828: JE17704-20, JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56828
Matrix Type: SOLID

Methods: SW846 7471B
Units: mg/kg

Prep Date: 08/27/25

Metal	JE17704-20 Original	MS	Spikelot HGPWS1	% Rec	QC Limits
Mercury	0.0	0.40	0.394	101.5	80-120

Associated samples MP56828: JE17704-20, JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56828 Methods: SW846 7471B
Matrix Type: SOLID Units: mg/kg

Prep Date: 08/27/25

Metal	JE17704-20 Original	MSD	Spikelot HGPWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	0.39	0.388	100.6	2.5	20

Associated samples MP56828: JE17704-20, JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56828
Matrix Type: SOLID

Methods: SW846 7471B
Units: mg/kg

Prep Date: 08/27/25

Metal	BSP Result	Spikelot HGPWS1	% Rec	QC Limits
Mercury	0.34	0.333	102.0	80-120

Associated samples MP56828: JE17704-20, JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

General Chemistry

QC Data Summaries

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Cyanide	GP63527/GN72810	0.24	0.0	mg/kg	4.8	5.23	109.0	90-110%
Cyanide	GP63545/GN72810	0.010	0.0	mg/l	0.2	0.219	109.5	90-110%
Cyanide	GP63546/GN72810	0.24	0.0	mg/kg	4.8	5.21	108.5	90-110%

Associated Samples:
Batch GP63527: JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10, JE17704-11, JE17704-12
Batch GP63545: JE17704-29
Batch GP63546: JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20, JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Cyanide	GP63527/GN72810	JE17599-31	mg/kg	0.0	0.0	0.0	0-49%
Cyanide	GP63545/GN72810	JE17710-1	mg/l	0.0	0.0	0.0	0-32%
Cyanide	GP63546/GN72810	JE17704-14	mg/kg	0.26	0.23	12.2	0-49%
Solids, Percent	GN72665	JE17698-1	%	91.6	92.6	1.1	0-10%
Solids, Percent	GN72666	JE17704-3	%	81.8	81.5	0.4	0-10%
Solids, Percent	GN72672	JE17697-1	%	91.3	91.9	0.7	0-10%

Associated Samples:
Batch GN72665: JE17704-1, JE17704-2
Batch GN72666: JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10, JE17704-11, JE17704-12, JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20, JE17704-21, JE17704-22
Batch GN72672: JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31
Batch GP63527: JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10, JE17704-11, JE17704-12
Batch GP63545: JE17704-29
Batch GP63546: JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20, JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31
(*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE17704
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Cyanide	GP63527/GN72810	JE17704-2	mg/kg	0.0	5.13	6.4	124.7	75-125%
Cyanide	GP63545/GN72810	JE17710-1	mg/l	0.0	0.2	0.24	120.0N(a)	90-110%
Cyanide	GP63546/GN72810	JE17704-14	mg/kg	0.26	6.18	7.4	115.5	75-125%
Cyanide	GP63546/GN72810	JE17704-22	mg/kg	0.0	4.63	5.8	125.3N(a)	75-125%

Associated Samples:
Batch GP63527: JE17704-1, JE17704-2, JE17704-3, JE17704-4, JE17704-5, JE17704-6, JE17704-7, JE17704-8, JE17704-9, JE17704-10, JE17704-11, JE17704-12
Batch GP63545: JE17704-29
Batch GP63546: JE17704-13, JE17704-14, JE17704-15, JE17704-16, JE17704-17, JE17704-18, JE17704-19, JE17704-20, JE17704-21, JE17704-22, JE17704-23, JE17704-24, JE17704-25, JE17704-26, JE17704-27, JE17704-28, JE17704-30, JE17704-31
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(a) Spike recovery indicates possible matrix interference.

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report



Technical Report for

SESI Consulting Engineers

14077, 1 Water St, White Plains, NY

14077

SGS Job Number: JE17802

Sampling Date: 08/26/25

Report to:

SESI Consulting Engineers
959 Route 46E 3rd Floor
Parsippany, NJ 07054
sharon.cashel@sesi.org; sheng.long@sesi.org

ATTN: Sharon Cashel

Total number of pages in report: **578**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Olga Azarian
Technical Director

Client Service contact: Louie Devletter 732-329-0200
Certifications: NJ(12129),NY(10983),CA,CO,CT,FL,HI,IL,IN,KY,LA (120428),MA,MD,ME,MN,NC,NH,NV, AK (UST-103),AZ (AZ0786),PA(68-00408),RI,SC,TX (T104704234),UT,VA,WA,WV

This report shall not be reproduced, except in its entirety, without the written approval of SGS.
Test results relate only to samples analyzed.

How did we do today?
Your feedback helps us improve our service and takes less than a minute to complete.
START SURVEY

SGS is the sole authority for authorizing edits or modifications to this document.
Unauthorized modification of this report is strictly prohibited.
Review standard terms at: http://www.sgs.com/en/terms-and-conditions

Please share your ideas about how we can serve you better at:
EHS.US.CustomerCare@sgs.com

Sections: 1 2 3 4 5 6 7 8 9 10

Table of Contents

Section 1: Sample Summary 5
Section 2: Case Narrative/Conformance Summary 10
Section 3: Summary of Hits 26
Section 4: Sample Results 49
4.1: JE17802-1: RI-SB 13(3-3.5) 50
4.2: JE17802-1A: RI-SB 13(3-3.5) 60
4.3: JE17802-2: RI-SB 13(6-6.5) 62
4.4: JE17802-2A: RI-SB 13(6-6.5) 72
4.5: JE17802-3: RI-SB 13(10.5-11) 74
4.6: JE17802-3A: RI-SB 13(10.5-11) 83
4.7: JE17802-4: RI-SB 13(18.5-19) 85
4.8: JE17802-4A: RI-SB 13(18.5-19) 94
4.9: JE17802-5: RI-SB 15(2.5-3) 96
4.10: JE17802-5A: RI-SB 15(2.5-3) 106
4.11: JE17802-6: RI-SB 15(8-8.5) 108
4.12: JE17802-6A: RI-SB 15(8-8.5) 118
4.13: JE17802-7: RI-SB 15(13-13.5) 120
4.14: JE17802-7A: RI-SB 15(13-13.5) 129
4.15: JE17802-8: RI-SB 15(17-17.5) 131
4.16: JE17802-8A: RI-SB 15(17-17.5) 140
4.17: JE17802-9: RI-SB 16(3.5-4) 142
4.18: JE17802-9A: RI-SB 16(3.5-4) 151
4.19: JE17802-10: RI-SB 16(7.25-7.75) 153
4.20: JE17802-10A: RI-SB 16(7.25-7.75) 163
4.21: JE17802-11: RI-SB 16(13-13.5) 165
4.22: JE17802-11A: RI-SB 16(13-13.5) 174
4.23: JE17802-12: RI-SB 16(18-18.5) 176
4.24: JE17802-12A: RI-SB 16(18-18.5) 185
4.25: JE17802-13: RI-SB 17(3-3.5) 187
4.26: JE17802-13A: RI-SB 17(3-3.5) 197
4.27: JE17802-14: RI-SB 17(8.5-9) 199
4.28: JE17802-14A: RI-SB 17(8.5-9) 209
4.29: JE17802-15: RI-SB 17(11.25-11.75) 211
4.30: JE17802-15A: RI-SB 17(11.25-11.75) 221
4.31: JE17802-16: RI-SB 17(17-17.5) 223
4.32: JE17802-16A: RI-SB 17(17-17.5) 232
4.33: JE17802-17: RI-SB 18(1-1.5) 234
4.34: JE17802-17A: RI-SB 18(1-1.5) 244
4.35: JE17802-18: RI-SB 18(6-6.5) 246
4.36: JE17802-18A: RI-SB 18(6-6.5) 257
4.37: JE17802-19: RI-SB 18(12.25-12.75) 259
4.38: JE17802-19A: RI-SB 18(12.25-12.75) 268

Table of Contents

4.39: JE17802-20: RI-SB 18(16-16.5) 270
4.40: JE17802-20A: RI-SB 18(16-16.5) 279
4.41: JE17802-21: RI-SB 20(3-3.5) 281
4.42: JE17802-21A: RI-SB 20(3-3.5) 290
4.43: JE17802-22: RI-SB 20(8-8.5) 292
4.44: JE17802-22A: RI-SB 20(8-8.5) 301
4.45: JE17802-23: RI-SB 20(14-14.5) 303
4.46: JE17802-23A: RI-SB 20(14-14.5) 312
4.47: JE17802-24: RI-SB 20(17.5-18) 314
4.48: JE17802-24A: RI-SB 20(17.5-18) 323
4.49: JE17802-25: DUP20250826 325
4.50: JE17802-25A: DUP20250826 334
4.51: JE17802-26: FIELD BLANK 336
4.52: JE17802-26A: FIELD BLANK 346
4.53: JE17802-27: TRIP BLANK 348
Section 5: Misc. Forms 350
5.1: Chain of Custody 351
Section 6: MS Volatiles - QC Data Summaries 356
6.1: Method Blank Summary 357
6.2: Blank Spike Summary 367
6.3: Blank Spike/Blank Spike Duplicate Summary 375
6.4: Matrix Spike Summary 377
6.5: Matrix Spike/Matrix Spike Duplicate Summary 383
6.6: Duplicate Summary 387
6.7: Instrument Performance Checks (BFB) 393
6.8: Surrogate Recovery Summaries 398
Section 7: MS Semi-volatiles - QC Data Summaries 401
7.1: Method Blank Summary 402
7.2: Blank Spike Summary 441
7.3: Blank Spike/Blank Spike Duplicate Summary 463
7.4: Matrix Spike/Matrix Spike Duplicate Summary 466
7.5: Duplicate Summary 478
7.6: Instrument Performance Checks (DFTPP) 480
7.7: Isotope Dilution Standard/Surrogate Recovery Summaries 492
Section 8: GC/LC Semi-volatiles - QC Data Summaries 504
8.1: Method Blank Summary 505
8.2: Blank Spike Summary 511
8.3: Blank Spike/Blank Spike Duplicate Summary 515
8.4: Matrix Spike/Matrix Spike Duplicate Summary 517
8.5: Surrogate Recovery Summaries 522
Section 9: Metals Analysis - QC Data Summaries 528
9.1: Prep QC MP56835: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,

Table of Contents

Tl,V,Zn 529
9.2: Prep QC MP56848: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na, Tl,V,Zn 539
9.3: Prep QC MP56849: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na, Tl,V,Zn 551
9.4: Prep QC MP56851: Hg 563
9.5: Prep QC MP56855: Hg 567
9.6: Prep QC MP56887: Hg 571
Section 10: General Chemistry - QC Data Summaries 575
10.1: Method Blank and Spike Results Summary 576
10.2: Duplicate Results Summary 577
10.3: Matrix Spike Results Summary 578

SGS North America Inc.

Sample Summary

SESI Consulting Engineers

Job No: JE17802

14077, 1 Water St, White Plains, NY
Project No: 14077

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
This report contains results reported as ND = Not detected. The following applies:							
Organics ND = Not detected above the MDL							
JE17802-1	08/26/25	08:30	CO	08/26/25	SO	Soil	RI-SB 13(3-3.5)
JE17802-1A	08/26/25	08:30	CO	08/26/25	SO	Soil	RI-SB 13(3-3.5)
JE17802-2	08/26/25	08:31	CO	08/26/25	SO	Soil	RI-SB 13(6-6.5)
JE17802-2A	08/26/25	08:31	CO	08/26/25	SO	Soil	RI-SB 13(6-6.5)
JE17802-3	08/26/25	08:32	CO	08/26/25	SO	Soil	RI-SB 13(10.5-11)
JE17802-3A	08/26/25	08:32	CO	08/26/25	SO	Soil	RI-SB 13(10.5-11)
JE17802-4	08/26/25	08:33	CO	08/26/25	SO	Soil	RI-SB 13(18.5-19)
JE17802-4A	08/26/25	08:33	CO	08/26/25	SO	Soil	RI-SB 13(18.5-19)
JE17802-5	08/26/25	09:40	CO	08/26/25	SO	Soil	RI-SB 15(2.5-3)
JE17802-5A	08/26/25	09:40	CO	08/26/25	SO	Soil	RI-SB 15(2.5-3)
JE17802-6	08/26/25	09:41	CO	08/26/25	SO	Soil	RI-SB 15(8-8.5)
JE17802-6A	08/26/25	09:41	CO	08/26/25	SO	Soil	RI-SB 15(8-8.5)

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

SGS North America Inc.

Sample Summary
(continued)

SESI Consulting Engineers

Job No: JE17802

14077, 1 Water St, White Plains, NY
Project No: 14077

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JE17802-7	08/26/25	09:42	CO	08/26/25	SO	Soil	RI-SB 15(13-13.5)
JE17802-7A	08/26/25	09:42	CO	08/26/25	SO	Soil	RI-SB 15(13-13.5)
JE17802-8	08/26/25	09:43	CO	08/26/25	SO	Soil	RI-SB 15(17-17.5)
JE17802-8A	08/26/25	09:43	CO	08/26/25	SO	Soil	RI-SB 15(17-17.5)
JE17802-9	08/26/25	10:35	CO	08/26/25	SO	Soil	RI-SB 16(3.5-4)
JE17802-9A	08/26/25	10:35	CO	08/26/25	SO	Soil	RI-SB 16(3.5-4)
JE17802-10	08/26/25	10:36	CO	08/26/25	SO	Soil	RI-SB 16(7.25-7.75)
JE17802-10A	08/26/25	10:36	CO	08/26/25	SO	Soil	RI-SB 16(7.25-7.75)
JE17802-11	08/26/25	10:37	CO	08/26/25	SO	Soil	RI-SB 16(13-13.5)
JE17802-11A	08/26/25	10:37	CO	08/26/25	SO	Soil	RI-SB 16(13-13.5)
JE17802-12	08/26/25	10:38	CO	08/26/25	SO	Soil	RI-SB 16(18-18.5)
JE17802-12A	08/26/25	10:38	CO	08/26/25	SO	Soil	RI-SB 16(18-18.5)
JE17802-13	08/26/25	12:00	CO	08/26/25	SO	Soil	RI-SB 17(3-3.5)

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary
(continued)

SESI Consulting Engineers

Job No: JE17802

14077, 1 Water St, White Plains, NY
Project No: 14077

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JE17802-13A	08/26/25	12:00	CO	08/26/25	SO	Soil	RI-SB 17(3-3.5)
JE17802-14	08/26/25	12:00	CO	08/26/25	SO	Soil	RI-SB 17(8.5-9)
JE17802-14A	08/26/25	12:00	CO	08/26/25	SO	Soil	RI-SB 17(8.5-9)
JE17802-15	08/26/25	12:00	CO	08/26/25	SO	Soil	RI-SB 17(11.25-11.75)
JE17802-15A	08/26/25	12:00	CO	08/26/25	SO	Soil	RI-SB 17(11.25-11.75)
JE17802-16	08/26/25	12:00	CO	08/26/25	SO	Soil	RI-SB 17(17-17.5)
JE17802-16A	08/26/25	12:00	CO	08/26/25	SO	Soil	RI-SB 17(17-17.5)
JE17802-17	08/26/25	12:45	CO	08/26/25	SO	Soil	RI-SB 18(1-1.5)
JE17802-17A	08/26/25	12:45	CO	08/26/25	SO	Soil	RI-SB 18(1-1.5)
JE17802-18	08/26/25	12:46	CO	08/26/25	SO	Soil	RI-SB 18(6-6.5)
JE17802-18A	08/26/25	12:46	CO	08/26/25	SO	Soil	RI-SB 18(6-6.5)
JE17802-19	08/26/25	12:47	CO	08/26/25	SO	Soil	RI-SB 18(12.25-12.75)
JE17802-19A	08/26/25	12:47	CO	08/26/25	SO	Soil	RI-SB 18(12.25-12.75)

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary
(continued)

SESI Consulting Engineers

Job No: JE17802

14077, 1 Water St, White Plains, NY
Project No: 14077

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JE17802-20	08/26/25	12:48	CO	08/26/25	SO	Soil	RI-SB 18(16-16.5)
JE17802-20A	08/26/25	12:48	CO	08/26/25	SO	Soil	RI-SB 18(16-16.5)
JE17802-21	08/26/25	14:00	CO	08/26/25	SO	Soil	RI-SB 20(3-3.5)
JE17802-21A	08/26/25	14:00	CO	08/26/25	SO	Soil	RI-SB 20(3-3.5)
JE17802-22	08/26/25	14:01	CO	08/26/25	SO	Soil	RI-SB 20(8-8.5)
JE17802-22A	08/26/25	14:01	CO	08/26/25	SO	Soil	RI-SB 20(8-8.5)
JE17802-23	08/26/25	14:02	CO	08/26/25	SO	Soil	RI-SB 20(14-14.5)
JE17802-23A	08/26/25	14:02	CO	08/26/25	SO	Soil	RI-SB 20(14-14.5)
JE17802-24	08/26/25	14:03	CO	08/26/25	SO	Soil	RI-SB 20(17.5-18)
JE17802-24A	08/26/25	14:03	CO	08/26/25	SO	Soil	RI-SB 20(17.5-18)
JE17802-25	08/26/25	00:00	CO	08/26/25	SO	Soil	DUP20250826
JE17802-25A	08/26/25	00:00	CO	08/26/25	SO	Soil	DUP20250826
JE17802-26	08/26/25	00:00	CO	08/26/25	AQ	Field Blank Soil	FIELD BLANK

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

SGS North America Inc.

Sample Summary
(continued)

SESI Consulting Engineers

Job No: JE17802

14077, 1 Water St, White Plains, NY
Project No: 14077

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JE17802-26A	08/26/25	00:00	CO	08/26/25	AQ	Field Blank Soil	FIELD BLANK
JE17802-27	08/26/25	14:03	CO	08/26/25	AQ	Trip Blank Soil	TRIP BLANK

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: SESI Consulting Engineers **Job No:** JE17802

Site: 14077, 1 Water St, White Plains, NY **Report Date** 9/15/2025 11:31:10 A

On 08/26/2025, 50 sample(s), 1 Trip Blank(s), 0 Equip. Blank(s) and 1 Field Blank(s) were received at SGS North America Inc. (SGS) at a temperature of 3.2 °C. The samples were intact and properly preserved, unless noted below. An SGS Job Number of JE17802 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method SW846 8260D

Matrix: AQ **Batch ID:** V1X9137

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17824-3MS, JE17824-3MSD were used as the QC samples indicated.
- The matrix spike (MS) recovery(s) of Trichlorofluoromethane are outside control limits. Outside in house control limits.
- The matrix spike duplicate (MSD) recovery(s) of Bromochloromethane, Trichlorofluoromethane are outside control limits. Outside in house control limits.
- JE17802-27 for Bromochloromethane: This compound in blank spike is outside in house QC limits bias high.
- V1X9137-BS for Bromochloromethane: High percent recovery and no associated positive reported in the QC batch.
- V1X9137-BS for Trichlorofluoromethane: High percent recovery and no associated positive reported in the QC batch.
- JE17802-27 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17802-27 for Chloroethane: Associated CCV outside of control limits high, sample was ND.

Matrix: AQ **Batch ID:** V2X9137

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17824-4MS, JE17824-4MSD were used as the QC samples indicated.
- The matrix spike (MS) recovery(s) of Trichlorofluoromethane are outside control limits. Outside control limits.
- The matrix spike duplicate (MSD) recovery(s) of Trichlorofluoromethane are outside control limits. Outside control limits.
- JE17802-26 for 1,2,3-Trichlorobenzene: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE17802-26 for Freon 113: Associated CCV outside of control limits high, sample was ND.
- JE17802-26 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- V2X9137-BS for Trichlorofluoromethane: High percent recovery and no associated positive reported in the QC batch.
- JE17802-26 for Dichlorodifluoromethane: Associated CCV outside of control limits high, sample was ND.
- JE17802-26 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

Matrix: SO **Batch ID:** VI10789

- Sample(s) JE17802-1MS, JE17802-2DUP were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The duplicate RPD(s) for Acetone, 2-Butanone (MEK) are outside control limits for sample JE17802-2DUP. High RPD due to possible sample nonhomogeneity.
- JE17802-11: Sample prepped outside the holding time.

MS Volatiles By Method SW846 8260D

Matrix: SO **Batch ID:** VI10789

- JE17802-8: Sample prepped outside the holding time.
- JE17802-6: Sample prepped outside the holding time.
- JE17802-9: Sample prepped outside the holding time.
- JE17802-10: Sample prepped outside the holding time.
- JE17802-7: Sample prepped outside the holding time.
- JE17802-12: Sample prepped outside the holding time.
- JE17802-2DUP for 2-Butanone (MEK): RPD acceptable due to low DUP and sample concentrations.

Matrix: SO **Batch ID:** VI10791

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE17922-1MS, JE17922-2DUP were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The duplicate RPD(s) for Acetone are outside control limits for sample JE17922-2DUP. RPD acceptable due to low DUP and sample concentrations.

Matrix: SO **Batch ID:** VY9351

- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17784-2MS, JE17784-4DUP were used as the QC samples indicated.
- JE17802-25: Sample prepped outside the holding time.
- JE17802-25 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE17802-22 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND.
- JE17802-21 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND.
- JE17802-24 for Carbon tetrachloride: Associated CCV outside of control limits high, sample was ND.
- JE17802-22 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- JE17802-24 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE17802-23 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND.
- JE17802-23 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- JE17802-23 for Carbon tetrachloride: Associated CCV outside of control limits high, sample was ND.
- JE17802-21 for Carbon tetrachloride: Associated CCV outside of control limits high, sample was ND.
- JE17802-21 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- JE17802-24 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND.
- JE17802-23 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE17802-22 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE17802-24 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- JE17802-21 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE17802-22 for Carbon tetrachloride: Associated CCV outside of control limits high, sample was ND.

MS Semi-volatiles By Method EPA 1633

Matrix: AQ **Batch ID:** OP66836

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) JE17811-1ADUP were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The duplicate RPD(s) for 6:2 Fluorotelomer sulfonate are outside control limits for sample OP66836-DUP. Outside of Control Limits.

Matrix: SO **Batch ID:** OP66737

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17599-10MS, JE17599-10MSD were used as the QC samples indicated.

Matrix: SO **Batch ID:** OP66776

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) JE17802-7AMS, JE17802-7AMSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix: SO **Batch ID:** OP66819

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE18059-1MS, JE18059-1MSD were used as the QC samples indicated.

MS Semi-volatiles By Method SW846 8270E

Matrix: AQ **Batch ID:** OP66698

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- JE17802-26 for Butyl benzyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17802-26 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17802-26 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17802-26 for 2,6-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17802-26 for 2,4-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE17802-26 for 2,4,6-Trichlorophenol: Associated CCV outside of control limits high, sample was ND.
- JE17802-26 for bis(2-Ethylhexyl)phthalate: Associated CCV outside of control limits high, sample was ND.
- OP66698-BS1 for 2-Nitrophenol: Outside control limits biased high, sample ND.
- JE17802-26 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.

Matrix: SO **Batch ID:** OP66706

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) JE17802-1MS, JE17802-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The matrix spike (MS) recovery(s) of Fluoranthene are outside control limits. Outside control limits due to high level in sample relative to spike amount.
- The matrix spike duplicate (MSD) recovery(s) of 2-Methylnaphthalene, Acenaphthene, Anthracene, Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(g,h,i)perylene, Benzo(k)fluoranthene, Carbazole, Chrysene, Dibenzo(a,h)anthracene, Dibenzofuran, Fluorene, Indeno(1,2,3-cd)pyrene, Naphthalene, Phenanthrene, Pyrene are outside control limits. Outside control limits possible due to matrix interference. Refer to blank spike.
- The RPD(s) for the MS and MSD recoveries of 2-Methylnaphthalene, Acenaphthene, Anthracene, Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(g,h,i)perylene, Benzo(k)fluoranthene, Carbazole, Chrysene, Dibenzo(a,h)anthracene, Dibenzofuran, Fluoranthene, Fluorene, Indeno(1,2,3-cd)pyrene, Naphthalene, Phenanthrene, Pyrene are outside control limits for sample OP66706-MSD. Analytical precision exceeds in-house control limits.
- JE17802-6 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- OP66706-MS for Benzo(a)pyrene: Outside control limits possible due to matrix interference. Refer to blank spike.
- JE17802-7 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17802-9 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17802-8 for Caprolactam: Associated CCV outside of control limits high, sample was ND.
- JE17802-14 for Caprolactam: Associated CCV outside of control limits high, sample was ND.
- JE17802-1 for Caprolactam: Associated CCV outside of control limits high, sample was ND.
- JE17802-1 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- OP66706-MS for Benzo(a)anthracene: Outside control limits possible due to matrix interference. Refer to blank spike.
- JE17802-7 for Caprolactam: Associated CCV outside of control limits high, sample was ND.
- JE17802-5 for Caprolactam: Associated CCV outside of control limits high, sample was ND.
- JE17802-3 for Caprolactam: Associated CCV outside of control limits high, sample was ND.
- JE17802-19 for Caprolactam: Associated CCV outside of control limits high, sample was ND.
- JE17802-17 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

MS Semi-volatiles By Method SW846 8270E

Matrix: SO **Batch ID:** OP66706

- JE17802-11 for Caprolactam: Associated CCV outside of control limits high, sample was ND.
- JE17802-17 for Caprolactam: Associated CCV outside of control limits high, sample was ND.
- JE17802-15 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17802-9 for Caprolactam: Associated CCV outside of control limits high, sample was ND.
- JE17802-5 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17802-6 for Caprolactam: Associated CCV outside of control limits high, sample was ND.
- JE17802-10 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17802-3 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17802-10 for Caprolactam: Associated CCV outside of control limits high, sample was ND.
- JE17802-4 for Caprolactam: Associated CCV outside of control limits high, sample was ND.
- JE17802-18 for 2-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE17802-8 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17802-4 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17802-15 for Caprolactam: Associated CCV outside of control limits high, sample was ND.
- JE17802-13 for Caprolactam: Associated CCV outside of control limits high, sample was ND.
- JE17802-2 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17802-2 for Butyl benzyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17802-2 for Caprolactam: Associated CCV outside of control limits high, sample was ND.
- JE17802-18 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17802-2 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17802-18 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17802-18 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE17802-2 for 2-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE17802-18 for Caprolactam: Associated CCV outside of control limits high, sample was ND.
- JE17802-16 for Caprolactam: Associated CCV outside of control limits high, sample was ND.
- JE17802-11 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17802-12 for Caprolactam: Associated CCV outside of control limits high, sample was ND.
- JE17802-12 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17802-16 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17802-20 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- OP66706-MS for Benzo(b)fluoranthene: Outside control limits possible due to matrix interference. Refer to blank spike.
- JE17802-2 for Di-n-octyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17802-18 for Butyl benzyl phthalate: Associated CCV outside of control limits high, sample was ND.
- OP66706-MS for Benzo(k)fluoranthene: Outside control limits possible due to matrix interference. Refer to blank spike.
- JE17802-20 for Caprolactam: Associated CCV outside of control limits high, sample was ND.

MS Semi-volatiles By Method SW846 8270E

Matrix: SO **Batch ID:** OP66706

- OP66706-MS for Benzo(g,h,i)perylene: Outside control limits possible due to matrix interference. Refer to blank spike.
- OP66706-MS for Chrysene: Outside control limits possible due to matrix interference. Refer to blank spike.
- OP66706-MS for Indeno(1,2,3-cd)pyrene: Outside control limits possible due to matrix interference. Refer to blank spike.
- OP66706-MS for Phenanthrene: Outside control limits possible due to matrix interference. Refer to blank spike.
- OP66706-MS for Pyrene: Outside control limits possible due to matrix interference. Refer to blank spike.
- JE17802-18 for Di-n-octyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE17802-13 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17802-2 for 2-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE17802-19 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17802-14 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

Matrix: SO **Batch ID:** OP66707

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) JE17802-21MS, JE17802-21MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The matrix spike (MS) recovery(s) of 3,3'-Dichlorobenzidine are outside control limits. Outside control limits due to matrix interference.
- JE17802-22 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17802-24 for Caprolactam: Associated CCV outside of control limits high, sample was ND.
- JE17802-23 for Caprolactam: Associated CCV outside of control limits high, sample was ND.
- JE17802-23 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17802-22 for Caprolactam: Associated CCV outside of control limits high, sample was ND.
- JE17802-25 for Caprolactam: Associated CCV outside of control limits high, sample was ND.
- JE17802-21 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17802-24 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17802-25 for Hexachlorocyclopentadiene: Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
- JE17802-21 for Caprolactam: Associated CCV outside of control limits high, sample was ND.

GC/LC Semi-volatiles By Method SW846 8081B

Matrix: AQ **Batch ID:** OP66675

- The data for SW846 8081B meets quality control requirements.
- JE17802-26: Confirmation run.
- JE17802-26 for Decachlorobiphenyl: Outside of in house control limits.

Matrix: AQ **Batch ID:** OP66845

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- JE17802-26: Sample re-extracted outside the holding time due to QC, ISTD, and surrogate failure on original batch.

Matrix: SO **Batch ID:** OP66708

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17802-2MS, JE17802-2MSD were used as the QC samples indicated.
- The matrix spike (MS) recovery(s) of 4,4'-DDT, Endosulfan sulfate, Endrin, Endrin aldehyde, Endosulfan-II, Endrin ketone, gamma-BHC (Lindane), Methoxychlor are outside control limits. Outside of in house control limits.
- The matrix spike duplicate (MSD) recovery(s) of Endosulfan sulfate, Endrin, Endrin aldehyde, Endosulfan-II, gamma-BHC (Lindane) are outside control limits. Outside of in house control limits.
- The RPD(s) for the MS and MSD recoveries of Methoxychlor are outside control limits for sample OP66708-MSD. Analytical precision exceeds in-house control limits.
- JE17802-12 for Endrin: Associated CCV outside of control limits high, sample was ND.
- JE17802-9 for 4,4'-DDT: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17802-8 for Endrin: Associated CCV outside of control limits high, sample was ND.
- JE17802-9 for Endrin: Associated CCV outside of control limits high, sample was ND.
- JE17802-7 for Endrin: Associated CCV outside of control limits high, sample was ND.
- JE17802-6 for 4,4'-DDT: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17802-13 for Dieldrin: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17802-5 for Endosulfan-II: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV. More than 40 % RPD for detected concentrations between the two GC columns.
- JE17802-13 for Decachlorobiphenyl: Outside of in house control limits.
- JE17802-5 for alpha-Chlordane: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV.
- JE17802-5 for Decachlorobiphenyl: Outside of in house control limits.
- JE17802-5 for Heptachlor epoxide: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17802-13 for Endrin: Associated CCV outside of control limits high, sample was ND.
- JE17802-4 for Decachlorobiphenyl: Outside of in house control limits.
- JE17802-5 for Endrin: Associated CCV outside of control limits high, sample was ND.
- JE17802-5 for Dieldrin: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17802-5 for 4,4'-DDD: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV.
- OP66708-MSD for Dieldrin: Reported from 2nd signal. %RSD of initial calibration on first signal exceed method criteria (20 %) so using for confirmation only.
- OP66708-MS for gamma-Chlordane: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal.
- OP66708-MS for Heptachlor: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal.
- OP66708-MS for alpha-Chlordane: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal.
- OP66708-MS for Heptachlor epoxide: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal.

GC/LC Semi-volatiles By Method SW846 8081B

Matrix: SO **Batch ID:** OP66708

- OP66708-MSD for 4,4'-DDD: Reported from 2nd signal. %RSD of initial calibration on first signal exceed method criteria (20 %) so using for confirmation only.
- OP66708-MSD for gamma-Chlordane: Reported from 2nd signal. %RSD of initial calibration on first signal exceed method criteria (20 %) so using for confirmation only.
- JE17802-10 for Endrin: Associated CCV outside of control limits high, sample was ND.
- OP66708-MSD for Decachlorobiphenyl: Outside of in house control limits.
- OP66708-MSD for Chlordane (alpha and gamma): Reported from 2nd signal. %RSD of initial calibration on first signal exceed method criteria (20 %) so using for confirmation only.
- JE17802-1 for Endosulfan-II: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV. More than 40 % RPD for detected concentrations between the two GC columns.
- OP66708-MSD for Endosulfan sulfate: Reported from 2nd signal. %RSD of initial calibration on first signal exceed method criteria (20 %) so using for confirmation only.
- OP66708-MSD for Endosulfan-I: Reported from 2nd signal. %RSD of initial calibration on first signal exceed method criteria (20 %) so using for confirmation only.
- OP66708-MSD for Endosulfan-II: Reported from 2nd signal. %RSD of initial calibration on first signal exceed method criteria (20 %) so using for confirmation only.
- OP66708-MSD for Endrin: Reported from 2nd signal. %RSD of initial calibration on first signal exceed method criteria (20 %) so using for confirmation only.
- OP66708-MS for Dieldrin: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal.
- OP66708-MSD for 4,4'-DDT: Reported from 2nd signal. %RSD of initial calibration on first signal exceed method criteria (20 %) so using for confirmation only.
- JE17802-5 for gamma-Chlordane: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV.
- OP66708-MSD for Endrin ketone: Reported from 2nd signal. %RSD of initial calibration on first signal exceed method criteria (20 %) so using for confirmation only.
- JE17802-17 for 4,4'-DDE: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV.
- JE17802-14 for alpha-Chlordane: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV.
- JE17802-4 for Endrin: Associated CCV outside of control limits high, sample was ND.
- JE17802-1 for alpha-Chlordane: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV.
- JE17802-1 for 4,4'-DDD: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV.
- JE17802-1 for Decachlorobiphenyl: Outside of in house control limits.
- JE17802-1 for Heptachlor epoxide: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17802-1 for 4,4'-DDT: More than 40 % RPD for detected concentrations between the two GC columns.
- OP66708-MS for Chlordane (alpha and gamma): Reported from the 2nd signal. Internal standard outside the limits on the 1st signal.
- OP66708-BS1 for Endrin: Outside of in house control limits.
- JE17802-13 for alpha-Chlordane: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV. More than 40 % RPD for detected concentrations between the two GC columns.
- OP66708-MS for 4,4'-DDE: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal.
- OP66708-MS for delta-BHC: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal.
- OP66708-MS for beta-BHC: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal.
- OP66708-MS for alpha-BHC: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal.
- JE17802-17 for Endrin: Associated CCV outside of control limits high, sample was ND.
- OP66708-MS for Endosulfan-I: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal.
- JE17802-18 for Decachlorobiphenyl: Outside of in house control limits.
- JE17802-1 for Endrin: Associated CCV outside of control limits high, sample was ND.

GC/LC Semi-volatiles By Method SW846 8081B

Matrix: SO **Batch ID:** OP66708

- JE17802-14 for gamma-Chlordane: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV.
- JE17802-6 for Endrin: Associated CCV outside of control limits high, sample was ND.
- JE17802-14 for Decachlorobiphenyl: Outside of in house control limits.
- JE17802-16 for Endrin: Associated CCV outside of control limits high, sample was ND.
- JE17802-15 for 4,4'-DDD: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV. More than 40 % RPD for detected concentrations between the two GC columns.
- JE17802-15 for Dieldrin: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV.
- JE17802-15 for 4,4'-DDT: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17802-15 for 4,4'-DDE: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17802-13 for 4,4'-DDD: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV.
- JE17802-14 for Endosulfan-II: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV. More than 40 % RPD for detected concentrations between the two GC columns.
- JE17802-13 for gamma-Chlordane: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV.
- JE17802-13 for 4,4'-DDT: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17802-14 for 4,4'-DDD: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV.
- JE17802-1 for gamma-Chlordane: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV.
- JE17802-14 for Heptachlor epoxide: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17802-14 for 4,4'-DDT: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17802-14 for Endrin: Associated CCV outside of control limits high, sample was ND.
- JE17802-13 for Endosulfan-II: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV. More than 40 % RPD for detected concentrations between the two GC columns.
- JE17802-10 for Decachlorobiphenyl: Outside of in house control limits.
- JE17802-15 for Endrin: Associated CCV outside of control limits high, sample was ND.
- JE17802-17 for Dieldrin: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV.
- JE17802-18 for 4,4'-DDD: Reported from 2nd signal. Internal standard outside the limits on the 1st signal.
- JE17802-19 for Endrin: Associated CCV outside of control limits high, sample was ND.
- JE17802-18 for Decachlorobiphenyl: Outside of in house control limits.
- OP66708-MS for Aldrin: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal.
- JE17802-10 for 4,4'-DDT: More than 40 % RPD for detected concentrations between the two GC columns.
- OP66708-MSD for alpha-Chlordane: Reported from 2nd signal. %RSD of initial calibration on first signal exceed method criteria (20 %) so using for confirmation only.
- JE17802-18 for 4,4'-DDT: Reported from 2nd signal. Internal standard outside the limits on the 1st signal. More than 40% RPD for detected concentrations between the two GC columns.
- JE17802-18 for alpha-Chlordane: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV.
- JE17802-17 for Heptachlor epoxide: More than 40 % RPD for detected concentrations between the two GC columns.
- OP66708-MS for Methoxychlor: Outside of in house control limits. Reported from the 2nd signal. Internal standard outside the limits on the 1st signal.
- JE17802-17 for alpha-Chlordane: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV.
- OP66708-MS for 4,4'-DDD: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal.
- JE17802-17 for gamma-Chlordane: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV.

GC/LC Semi-volatiles By Method SW846 8081B

Matrix: SO **Batch ID:** OP66708

- JE17802-17 for 4,4'-DDD: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV. More than 40 % RPD for detected concentrations between the two GC columns.
- JE17802-17 for Endosulfan-II: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV. More than 40 % RPD for detected concentrations between the two GC columns.
- JE17802-18 for Endrin: Associated CCV outside of control limits high, sample was ND.
- JE17802-18 for 4,4'-DDE: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17802-20 for Endrin: Associated CCV outside of control limits high, sample was ND.
- JE17802-18 for Endosulfan-II: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV. More than 40 % RPD for detected concentrations between the two GC columns.
- JE17802-18 for alpha-BHC: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV. More than 40 % RPD for detected concentrations between the two GC columns.
- JE17802-18 for gamma-Chlordane: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV.
- OP66708-MS for 4,4'-DDT: Outside of in house control limits. Reported from the 2nd signal. Internal standard outside the limits on the 1st signal.
- JE17802-2 for Decachlorobiphenyl: Outside of in house control limits.
- JE17802-2 for Endrin: Associated CCV outside of control limits high, sample was ND.
- OP66708-MS for Endosulfan sulfate: Outside of in house control limits. Reported from the 2nd signal. Internal standard outside the limits on the 1st signal.
- OP66708-MS for Endosulfan-II: Outside of in house control limits. Reported from the 2nd signal. Internal standard outside the limits on the 1st signal.
- OP66708-MS for Endrin: Outside of in house control limits. Reported from the 2nd signal. Internal standard outside the limits on the 1st signal.
- JE17802-2 for Endosulfan-II: Reported from 2nd signal. Internal standard outside the limits on the 1st signal. More than 40% RPD for detected concentrations between the two GC columns.
- OP66708-MS for Endrin aldehyde: Outside of in house control limits. Reported from the 2nd signal. Internal standard outside the limits on the 1st signal.
- JE17802-2 for Dieldrin: Reported from 2nd signal. Internal standard outside the limits on the 1st signal.
- JE17802-2 for 4,4'-DDD: Reported from 2nd signal. Internal standard outside the limits on the 1st signal.
- OP66708-MSD for Endrin aldehyde: Reported from 2nd signal. %RSD of initial calibration on first signal exceed method criteria (20 %) so using for confirmation only.
- JE17802-2 for 4,4'-DDE: More than 40 % RPD for detected concentrations between the two GC columns.
- OP66708-MSD for 4,4'-DDE: Reported from 2nd signal. %RSD of initial calibration on first signal exceed method criteria (20 %) so using for confirmation only.
- OP66708-MSD for gamma-BHC (Lindane): Reported from the 2nd signal. Internal standard outside the limits on the 1st signal.
- OP66708-MSD for delta-BHC: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal.
- OP66708-MSD for Heptachlor epoxide: Reported from 2nd signal. %RSD of initial calibration on first signal exceed method criteria (20 %) so using for confirmation only.
- OP66708-MS for Endrin ketone: Outside of in house control limits. Reported from the 2nd signal. Internal standard outside the limits on the 1st signal.
- OP66708-MSD for beta-BHC: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal.
- OP66708-MS for gamma-BHC (Lindane): Outside of in house control limits. Reported from the 2nd signal. Internal standard outside the limits on the 1st signal.
- OP66708-MSD for alpha-BHC: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal.
- OP66708-MSD for Aldrin: Reported from the 2nd signal. Internal standard outside the limits on the 1st signal.
- OP66708-MSD for Heptachlor: Reported from 2nd signal. %RSD of initial calibration on first signal exceed method criteria (20 %) so using for confirmation only.
- JE17802-2 for 4,4'-DDT: More than 40 % RPD for detected concentrations between the two GC columns.

Matrix: SO **Batch ID:** OP66710

GC/LC Semi-volatiles By Method SW846 8081B

Matrix: SO **Batch ID:** OP66710

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) JE17802-22MS, JE17802-22MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The blank spike (BS) recovery(s) of Endrin ketone, gamma-BHC (Lindane) are outside control limits.
- The matrix spike duplicate (MSD) recovery(s) of gamma-BHC (Lindane) are outside control limits. Outside of in house control limits.
- JE17802-22 for Endrin: Associated CCV outside of control limits high, sample was ND.
- JE17802-21 for Endosulfan-II: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17802-23 for Endrin: Associated CCV outside of control limits high, sample was ND.
- JE17802-21 for Endrin: Associated CCV outside of control limits high, sample was ND.
- JE17802-21 for 4,4'-DDE: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17802-21 for Dieldrin: More than 40 % RPD for detected concentrations between the two GC columns.
- OP66710-BS1 for gamma-BHC (Lindane): Outside of in house control limits.
- OP66710-BS1 for Endrin ketone: Outside control limits, but within reasonable method recovery limits.
- JE17802-25 for Endrin: Associated CCV outside of control limits high, sample was ND.
- JE17802-24 for Endrin: Associated CCV outside of control limits high, sample was ND.
- JE17802-21 for 4,4'-DDT: More than 40 % RPD for detected concentrations between the two GC columns.

GC/LC Semi-volatiles By Method SW846 8082A

Matrix: AQ **Batch ID:** OP66676

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- OP66676-BSD for Aroclor 1260: Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.
- OP66676-BS1 for Aroclor 1016: Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.
- OP66676-BS1 for Aroclor 1260: Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.
- OP66676-BSD for Aroclor 1016: Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.

Matrix: SO **Batch ID:** OP66709

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17802-3MS, JE17802-3MSD, OP66709-MSMSD were used as the QC samples indicated.
- JE17802-6 for Aroclor 1260: Associated CCV outside of control limits high, sample was ND.
- JE17802-2 for Decachlorobiphenyl: Outside of in house control limits.
- JE17802-10 for Aroclor 1016: Associated CCV outside of control limits high, sample was ND.
- JE17802-3 for Aroclor 1260: Associated CCV outside of control limits high, sample was ND.
- JE17802-9 for Aroclor 1260: Associated CCV outside of control limits high, sample was ND.
- JE17802-2 for Aroclor 1260: Associated CCV outside of control limits high, sample was ND.
- JE17802-6 for Aroclor 1016: Associated CCV outside of control limits high, sample was ND.
- JE17802-1 for Aroclor 1260: Associated CCV outside of control limits high, sample was ND.
- JE17802-7 for Aroclor 1016: Associated CCV outside of control limits high, sample was ND.
- JE17802-7 for Aroclor 1260: Associated CCV outside of control limits high, sample was ND.
- JE17802-8 for Aroclor 1016: Associated CCV outside of control limits high, sample was ND.
- JE17802-4 for Aroclor 1260: Associated CCV outside of control limits high, sample was ND.
- JE17802-8 for Aroclor 1260: Associated CCV outside of control limits high, sample was ND.
- JE17802-1 for Aroclor 1016: Associated CCV outside of control limits high, sample was ND.
- JE17802-1 for Decachlorobiphenyl: Outside of in house control limits.
- JE17802-4 for Aroclor 1016: Associated CCV outside of control limits high, sample was ND.
- JE17802-13 for Decachlorobiphenyl: Outside of in house control limits.
- JE17802-14 for Aroclor 1260: Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.
- JE17802-5 for Aroclor 1260: Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.
- JE17802-20 for Aroclor 1260: Associated CCV outside of control limits high, sample was ND.
- JE17802-20 for Aroclor 1016: Associated CCV outside of control limits high, sample was ND.
- JE17802-19 for Aroclor 1260: Associated CCV outside of control limits high, sample was ND.
- JE17802-19 for Aroclor 1016: Associated CCV outside of control limits high, sample was ND.
- JE17802-16 for Aroclor 1260: Associated CCV outside of control limits high, sample was ND.
- JE17802-16 for Aroclor 1016: Associated CCV outside of control limits high, sample was ND.

GC/LC Semi-volatiles By Method SW846 8082A

Matrix: SO **Batch ID:** OP66709

- JE17802-18 for Aroclor 1260: Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.
- JE17802-18 for Aroclor 1254: More than 40 % RPD for detected concentrations between the two GC columns.
- JE17802-15 for Aroclor 1260: Associated CCV outside of control limits high, sample was ND.
- JE17802-10 for Aroclor 1260: Associated CCV outside of control limits high, sample was ND.
- JE17802-11 for Aroclor 1016: Associated CCV outside of control limits high, sample was ND.
- JE17802-11 for Aroclor 1260: Associated CCV outside of control limits high, sample was ND.
- JE17802-12 for Aroclor 1016: Associated CCV outside of control limits high, sample was ND.
- JE17802-3 for Aroclor 1016: Associated CCV outside of control limits high, sample was ND.
- JE17802-12 for Aroclor 1260: Associated CCV outside of control limits high, sample was ND.
- JE17802-13 for Aroclor 1016: Associated CCV outside of control limits high, sample was ND.
- JE17802-13 for Aroclor 1260: Associated CCV outside of control limits high, sample was ND.
- JE17802-15 for Aroclor 1016: Associated CCV outside of control limits high, sample was ND.
- JE17802-2 for Aroclor 1016: Associated CCV outside of control limits high, sample was ND.
- JE17802-9 for Aroclor 1016: Associated CCV outside of control limits high, sample was ND.

Matrix: SO **Batch ID:** OP66711

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) JE17802-23MS, JE17802-23MSD, OP66711-MSMSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Metals Analysis By Method SW846 6010D

Matrix: AQ **Batch ID:** MP56835

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17794-1MS, JE17794-1MSD, JE17794-1SDL were used as the QC samples for the metals analysis.
- The serial dilution RPD(s) for Aluminum, Cadmium, Chromium, Cobalt, Lead, Nickel, Vanadium, Zinc are outside control limits for sample MP56835-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

Matrix: SO **Batch ID:** MP56848

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17789-1MS, JE17789-1MSD, JE17789-1PS, JE17789-1SDL were used as the QC samples for the metals analysis.
- The matrix spike (MS) recovery(s) of Antimony, Magnesium, Manganese, Potassium are outside control limits. Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
- The matrix spike duplicate (MSD) recovery(s) of Antimony, Magnesium, Manganese are outside control limits. Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
- The matrix spike (MS) recovery(s) of Aluminum, Iron are outside control limits. Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.
- The serial dilution RPD(s) for Antimony, Arsenic, Cadmium, Thallium are outside control limits for sample MP56848-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

Matrix: SO **Batch ID:** MP56849

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17802-1MS, JE17802-1MSD, JE17802-1PS, JE17802-1SDL were used as the QC samples for the metals analysis.
- The matrix spike (MS) recovery(s) of Antimony, Calcium, Lead, Magnesium are outside control limits. Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
- The matrix spike duplicate (MSD) recovery(s) of Antimony, Calcium, Magnesium, Manganese, Potassium are outside control limits. Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
- The matrix spike (MS) recovery(s) of Aluminum, Iron are outside control limits. Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.
- The serial dilution RPD(s) for Cadmium, Selenium, Silver are outside control limits for sample MP56849-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).
- JE17802-13 for Copper: Elevated detection limit due to dilution required for high interfering element.
- JE17802-5 for Selenium: Elevated detection limit due to dilution required for high interfering element.
- JE17802-5 for Copper: Elevated detection limit due to dilution required for high interfering element.
- JE17802-3 for Selenium: Elevated detection limit due to dilution required for high interfering element.
- JE17802-3 for Copper: Elevated detection limit due to dilution required for high interfering element.
- JE17802-12 for Selenium: Elevated detection limit due to dilution required for high interfering element.
- JE17802-11 for Copper: Elevated detection limit due to dilution required for high interfering element.
- JE17802-12 for Copper: Elevated detection limit due to dilution required for high interfering element.
- JE17802-13 for Selenium: Elevated detection limit due to dilution required for high interfering element.
- JE17802-14 for Copper: Elevated detection limit due to dilution required for high interfering element.
- JE17802-14 for Selenium: Elevated detection limit due to dilution required for high interfering element.
- JE17802-18 for Copper: Elevated detection limit due to dilution required for high interfering element.
- JE17802-18 for Selenium: Elevated detection limit due to dilution required for high interfering element.

Metals Analysis By Method SW846 6010D

Matrix:	SO	Batch ID:	MP56849

- JE17802-11 for Selenium: Elevated detection limit due to dilution required for high interfering element.

Metals Analysis By Method SW846 7470A

Matrix:	AQ	Batch ID:	MP56851

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17799-3MS, JE17799-3MSD were used as the QC samples for the metals analysis.

Metals Analysis By Method SW846 7471B

Matrix:	SO	Batch ID:	MP56855

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17792-2MS, JE17792-2MSD were used as the QC samples for the metals analysis.

Matrix:	SO	Batch ID:	MP56887

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17802-11MS, JE17802-11MSD were used as the QC samples for the metals analysis.

General Chemistry By Method EPA 335.4/LACHAT

Matrix:	AQ	Batch ID:	GP63587

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17799-3DUP, JE17799-3MS were used as the QC samples for the Cyanide analysis.

General Chemistry By Method SM2540 G 18TH ED MOD

Matrix:	SO	Batch ID:	GN72785

- Sample(s) JE17802-1DUP were used as the QC samples for the Solids, Percent analysis.

Matrix:	SO	Batch ID:	GN72786

- Sample(s) JE17812-1DUP were used as the QC samples for the Solids, Percent analysis.

General Chemistry By Method SW846 9012B/LACHAT

Matrix: SO **Batch ID:** GP63643

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17759-14DUP, JE17759-14MS were used as the QC samples for the Cyanide analysis.
- The matrix spike (MS) recovery(s) of Cyanide are outside control limits. Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
- The duplicate RPD(s) for Cyanide are outside control limits for sample GP63643-D1. High RPD due to possible sample nonhomogeneity.

Matrix: SO **Batch ID:** GP63644

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17966-1DUP, JE17802-15MS were used as the QC samples for the Cyanide analysis.
- The matrix spike (MS) recovery(s) of Cyanide are outside control limits. Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

SGS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting SGS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by SGS indicated via signature on the report cover.

Summary of Hits

Job Number: JE17802
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/26/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE17802-1	**RI-SB 13(3-3.5)**					
Acetone		141	11	4.4	ug/kg	SW846 8260D
2-Butanone (MEK)		20.6	11	2.6	ug/kg	SW846 8260D
3&4-Methylphenol		36.7 J	74	31	ug/kg	SW846 8270E
Acenaphthene		129	37	13	ug/kg	SW846 8270E
Acenaphthylene		468	37	19	ug/kg	SW846 8270E
Anthracene		708	37	23	ug/kg	SW846 8270E
Benzo(a)anthracene		2330	37	11	ug/kg	SW846 8270E
Benzo(a)pyrene		2280	37	17	ug/kg	SW846 8270E
Benzo(b)fluoranthene		2560	37	16	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		1490	37	19	ug/kg	SW846 8270E
Benzo(k)fluoranthene		943	37	17	ug/kg	SW846 8270E
1,1'-Biphenyl		25.5 J	74	5.1	ug/kg	SW846 8270E
Carbazole		171	74	5.4	ug/kg	SW846 8270E
Chrysene		2180	37	12	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		382	37	16	ug/kg	SW846 8270E
Dibenzofuran		102	74	15	ug/kg	SW846 8270E
bis(2-Ethylhexyl)phthalate		33.0 J	74	8.7	ug/kg	SW846 8270E
Fluoranthene		4800	190	83	ug/kg	SW846 8270E
Fluorene		206	37	17	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		1240	37	17	ug/kg	SW846 8270E
2-Methylnaphthalene		78.2	37	8.4	ug/kg	SW846 8270E
Naphthalene		99.8	37	10	ug/kg	SW846 8270E
Phenanthrene		1880	37	12	ug/kg	SW846 8270E
Pyrene		3540	37	12	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		17810 J			ug/kg	
alpha-Chlordane [a]		11.9	0.41	0.056	ug/kg	SW846 8081B
gamma-Chlordane [a]		10.9	0.41	0.062	ug/kg	SW846 8081B
Chlordane (alpha and gamma)		20.9	0.41	0.056	ug/kg	SW846 8081B
Dieldrin		2.3	0.41	0.066	ug/kg	SW846 8081B
4,4'-DDD [a]		11.0	0.41	0.043	ug/kg	SW846 8081B
4,4'-DDE		4.8	0.41	0.050	ug/kg	SW846 8081B
4,4'-DDT [b]		4.0	0.41	0.072	ug/kg	SW846 8081B
Endosulfan-II [c]		4.4	0.41	0.058	ug/kg	SW846 8081B
Heptachlor epoxide [b]		0.51	0.41	0.074	ug/kg	SW846 8081B
Aluminum		12100	55		mg/kg	SW846 6010D
Arsenic		5.5	2.2		mg/kg	SW846 6010D
Barium		152	22		mg/kg	SW846 6010D
Beryllium		0.43	0.22		mg/kg	SW846 6010D
Cadmium		0.59	0.55		mg/kg	SW846 6010D
Calcium		3590	550		mg/kg	SW846 6010D
Chromium		21.2	1.1		mg/kg	SW846 6010D
Cobalt		7.1	5.5		mg/kg	SW846 6010D
Copper		33.3	2.7		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17802
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/26/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Iron		18300	55		mg/kg	SW846 6010D
Lead		557	2.2		mg/kg	SW846 6010D
Magnesium		3810	550		mg/kg	SW846 6010D
Manganese		201	1.6		mg/kg	SW846 6010D
Mercury		0.51	0.031		mg/kg	SW846 7471B
Nickel		15.7	4.4		mg/kg	SW846 6010D
Potassium		1540	1100		mg/kg	SW846 6010D
Vanadium		26.7	5.5		mg/kg	SW846 6010D
Zinc		284	5.5		mg/kg	SW846 6010D
Cyanide		0.45	0.28		mg/kg	SW846 9012B/LACHAT
JE17802-1A	**RI-SB 13(3-3.5)**					
Perfluorooctanesulfonic acid		0.24	0.22	0.054	ug/kg	EPA 1633
JE17802-2	**RI-SB 13(6-6.5)**					
Acetone		95.0	10	4.3	ug/kg	SW846 8260D
2-Butanone (MEK)		10.3	10	2.5	ug/kg	SW846 8260D
3&4-Methylphenol		115	70	29	ug/kg	SW846 8270E
Acenaphthene		72.4	35	12	ug/kg	SW846 8270E
Acenaphthylene		2820	35	18	ug/kg	SW846 8270E
Anthracene		1440	35	21	ug/kg	SW846 8270E
Benzo(a)anthracene		6810	350	98	ug/kg	SW846 8270E
Benzo(a)pyrene		10600	350	160	ug/kg	SW846 8270E
Benzo(b)fluoranthene		14200	350	150	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		7910	350	170	ug/kg	SW846 8270E
Benzo(k)fluoranthene		2240	35	16	ug/kg	SW846 8270E
1,1'-Biphenyl		35.8 J	70	4.8	ug/kg	SW846 8270E
Carbazole		482	70	5.0	ug/kg	SW846 8270E
Chrysene		8230	350	110	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		2090	35	15	ug/kg	SW846 8270E
Dibenzofuran		121	70	14	ug/kg	SW846 8270E
Fluoranthene		6140	350	160	ug/kg	SW846 8270E
Fluorene		164	35	16	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		6650	350	160	ug/kg	SW846 8270E
2-Methylnaphthalene		141	35	7.9	ug/kg	SW846 8270E
Naphthalene		346	35	9.8	ug/kg	SW846 8270E
Phenanthrene		1570	35	12	ug/kg	SW846 8270E
Pyrene		7060	350	110	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		43890 J			ug/kg	
gamma-Chlordane		1.3 J	2.1	0.32	ug/kg	SW846 8081B
Chlordane (alpha and gamma)		1.3 J	2.1	0.28	ug/kg	SW846 8081B
Dieldrin [d]		3.0	2.1	0.34	ug/kg	SW846 8081B
4,4'-DDD [d]		3.1	2.1	0.22	ug/kg	SW846 8081B

Summary of Hits

Job Number: JE17802
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/26/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
4,4'-DDE [b]		2.2	2.1	0.25	ug/kg	SW846 8081B
4,4'-DDT [b]		14.1	2.1	0.37	ug/kg	SW846 8081B
Endosulfan-II [e]		60.9	2.1	0.29	ug/kg	SW846 8081B
Aluminum		8120	55		mg/kg	SW846 6010D
Arsenic		3.9	2.2		mg/kg	SW846 6010D
Barium		65.5	22		mg/kg	SW846 6010D
Calcium		7680	550		mg/kg	SW846 6010D
Chromium		10.3	1.1		mg/kg	SW846 6010D
Cobalt		6.4	5.5		mg/kg	SW846 6010D
Copper		46.2	2.7		mg/kg	SW846 6010D
Iron		17100	55		mg/kg	SW846 6010D
Lead		182	2.2		mg/kg	SW846 6010D
Magnesium		4710	550		mg/kg	SW846 6010D
Manganese		134	1.6		mg/kg	SW846 6010D
Mercury		0.18	0.031		mg/kg	SW846 7471B
Nickel		9.4	4.4		mg/kg	SW846 6010D
Potassium		1290	1100		mg/kg	SW846 6010D
Vanadium		42.4	5.5		mg/kg	SW846 6010D
Zinc		103	5.5		mg/kg	SW846 6010D
Cyanide		0.49	0.26		mg/kg	SW846 9012B/LACHAT
JE17802-2A	**RI-SB 13(6-6.5)**					
Perfluorooctanesulfonic acid		0.25	0.20	0.051	ug/kg	EPA 1633
JE17802-3	**RI-SB 13(10.5-11)**					
Acetone		6.4 J	11	4.6	ug/kg	SW846 8260D
Aluminum		24100	63		mg/kg	SW846 6010D
Arsenic		3.8	2.5		mg/kg	SW846 6010D
Barium		114	25		mg/kg	SW846 6010D
Beryllium		0.70	0.25		mg/kg	SW846 6010D
Calcium		2040	630		mg/kg	SW846 6010D
Chromium		35.2	1.3		mg/kg	SW846 6010D
Cobalt		12.3	6.3		mg/kg	SW846 6010D
Copper [f]		30.8	6.3		mg/kg	SW846 6010D
Iron		32400	130		mg/kg	SW846 6010D
Lead		9.8	2.5		mg/kg	SW846 6010D
Magnesium		7810	630		mg/kg	SW846 6010D
Manganese		519	1.9		mg/kg	SW846 6010D
Mercury		0.075	0.035		mg/kg	SW846 7471B
Nickel		27.9	5.0		mg/kg	SW846 6010D
Potassium		3870	1300		mg/kg	SW846 6010D
Vanadium		45.6	6.3		mg/kg	SW846 6010D
Zinc		77.4	6.3		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17802
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/26/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE17802-3A	**RI-SB 13(10.5-11)**					
No hits reported in this sample.						
JE17802-4	**RI-SB 13(18.5-19)**					
Aluminum		5340	57		mg/kg	SW846 6010D
Barium		33.4	23		mg/kg	SW846 6010D
Beryllium		0.23	0.23		mg/kg	SW846 6010D
Calcium		1310	570		mg/kg	SW846 6010D
Chromium		10.8	1.1		mg/kg	SW846 6010D
Copper		11.0	2.9		mg/kg	SW846 6010D
Iron		11200	57		mg/kg	SW846 6010D
Lead		2.7	2.3		mg/kg	SW846 6010D
Magnesium		2610	570		mg/kg	SW846 6010D
Manganese		178	1.7		mg/kg	SW846 6010D
Nickel		11.1	4.6		mg/kg	SW846 6010D
Potassium		1330	1100		mg/kg	SW846 6010D
Vanadium		12.9	5.7		mg/kg	SW846 6010D
Zinc		26.1	5.7		mg/kg	SW846 6010D
JE17802-4A	**RI-SB 13(18.5-19)**					
No hits reported in this sample.						
JE17802-5	**RI-SB 15(2.5-3)**					
Acetone		94.1	11	4.5	ug/kg	SW846 8260D
2-Butanone (MEK)		7.1 J	11	2.7	ug/kg	SW846 8260D
Acenaphthene		89.3	38	13	ug/kg	SW846 8270E
Acenaphthylene		218	38	19	ug/kg	SW846 8270E
Anthracene		277	38	23	ug/kg	SW846 8270E
Benzo(a)anthracene		635	38	11	ug/kg	SW846 8270E
Benzo(a)pyrene		722	38	17	ug/kg	SW846 8270E
Benzo(b)fluoranthene		928	38	17	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		596	38	19	ug/kg	SW846 8270E
Benzo(k)fluoranthene		255	38	18	ug/kg	SW846 8270E
1,1'-Biphenyl		23.9 J	77	5.2	ug/kg	SW846 8270E
Carbazole		89.7	77	5.6	ug/kg	SW846 8270E
Chrysene		678	38	12	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		153	38	17	ug/kg	SW846 8270E
Dibenzofuran		54.2 J	77	16	ug/kg	SW846 8270E
Di-n-butyl phthalate		8.5 J	77	6.2	ug/kg	SW846 8270E
Fluoranthene		1230	38	17	ug/kg	SW846 8270E

Summary of Hits

Job Number: JE17802
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/26/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Fluorene		122	38	18	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		473	38	18	ug/kg	SW846 8270E
2-Methylnaphthalene		79.6	38	8.7	ug/kg	SW846 8270E
Naphthalene		54.7	38	11	ug/kg	SW846 8270E
Phenanthrene		700	38	13	ug/kg	SW846 8270E
Pyrene		1030	38	12	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		12320 J			ug/kg	
alpha-Chlordane [a]		4.8	0.46	0.062	ug/kg	SW846 8081B
gamma-Chlordane [a]		3.6	0.46	0.069	ug/kg	SW846 8081B
Chlordane (alpha and gamma)		7.6	0.46	0.062	ug/kg	SW846 8081B
Dieldrin [b]		1.1	0.46	0.074	ug/kg	SW846 8081B
4,4'-DDD [a]		9.3	0.46	0.049	ug/kg	SW846 8081B
4,4'-DDE		3.4	0.46	0.055	ug/kg	SW846 8081B
4,4'-DDT		2.8	0.46	0.081	ug/kg	SW846 8081B
Endosulfan-II [c]		3.6	0.46	0.065	ug/kg	SW846 8081B
Heptachlor epoxide [b]		0.35 J	0.46	0.083	ug/kg	SW846 8081B
Aroclor 1260 [g]		13.0 J	23	8.0	ug/kg	SW846 8082A
Aluminum		14500	58		mg/kg	SW846 6010D
Arsenic		9.4	2.3		mg/kg	SW846 6010D
Barium		702	23		mg/kg	SW846 6010D
Beryllium		0.51	0.23		mg/kg	SW846 6010D
Calcium		5310	580		mg/kg	SW846 6010D
Chromium		30.4	1.2		mg/kg	SW846 6010D
Cobalt		10.5	5.8		mg/kg	SW846 6010D
Copper [f]		51.5	5.8		mg/kg	SW846 6010D
Iron		26700	120		mg/kg	SW846 6010D
Lead		932	4.6		mg/kg	SW846 6010D
Magnesium		5210	580		mg/kg	SW846 6010D
Manganese		246	1.7		mg/kg	SW846 6010D
Mercury		0.32	0.031		mg/kg	SW846 7471B
Nickel		22.4	4.6		mg/kg	SW846 6010D
Potassium		2480	1200		mg/kg	SW846 6010D
Vanadium		36.4	5.8		mg/kg	SW846 6010D
Zinc		564	5.8		mg/kg	SW846 6010D
Cyanide		0.35	0.33		mg/kg	SW846 9012B/LACHAT
JE17802-5A	**RI-SB 15(2.5-3)**					
Perfluorooctanesulfonic acid		0.087 J	0.22	0.055	ug/kg	EPA 1633
JE17802-6	**RI-SB 15(8-8.5)**					
Acetone [h]		195	13	5.3	ug/kg	SW846 8260D
2-Butanone (MEK) [h]		57.2	13	3.1	ug/kg	SW846 8260D
Carbon disulfide [h]		1.4 J	2.6	0.69	ug/kg	SW846 8260D

Summary of Hits

Job Number: JE17802
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/26/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Ethylbenzene [h]		1.1 J	1.3	0.58	ug/kg	SW846 8260D
Isopropylbenzene [h]		2.2 J	2.6	1.8	ug/kg	SW846 8260D
Total TIC, Volatile		73.5 J			ug/kg	
Anthracene		42.2 J	45	27	ug/kg	SW846 8270E
Benzo(a)anthracene		43.8 J	45	13	ug/kg	SW846 8270E
Benzo(a)pyrene		39.1 J	45	20	ug/kg	SW846 8270E
Benzo(b)fluoranthene		32.9 J	45	20	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		28.0 J	45	22	ug/kg	SW846 8270E
Chrysene		30.8 J	45	14	ug/kg	SW846 8270E
Fluoranthene		82.6	45	20	ug/kg	SW846 8270E
Fluorene		28.1 J	45	20	ug/kg	SW846 8270E
Naphthalene		17.1 J	45	13	ug/kg	SW846 8270E
Phenanthrene		131	45	15	ug/kg	SW846 8270E
Pyrene		101	45	14	ug/kg	SW846 8270E
4,4'-DDT [b]		0.16 J	0.54	0.094	ug/kg	SW846 8081B
Aluminum		15500	69		mg/kg	SW846 6010D
Arsenic		5.1	2.8		mg/kg	SW846 6010D
Barium		105	28		mg/kg	SW846 6010D
Beryllium		0.62	0.28		mg/kg	SW846 6010D
Calcium		11000	690		mg/kg	SW846 6010D
Chromium		22.1	1.4		mg/kg	SW846 6010D
Cobalt		9.3	6.9		mg/kg	SW846 6010D
Copper		25.3	3.4		mg/kg	SW846 6010D
Iron		19500	69		mg/kg	SW846 6010D
Lead		751	2.8		mg/kg	SW846 6010D
Magnesium		3300	690		mg/kg	SW846 6010D
Manganese		271	2.1		mg/kg	SW846 6010D
Mercury		0.26	0.041		mg/kg	SW846 7471B
Nickel		19.1	5.5		mg/kg	SW846 6010D
Potassium		2090	1400		mg/kg	SW846 6010D
Sodium		1650	1400		mg/kg	SW846 6010D
Vanadium		31.8	6.9		mg/kg	SW846 6010D
Zinc		90.7	6.9		mg/kg	SW846 6010D
JE17802-6A	**RI-SB 15(8-8.5)**					
Perfluorooctanesulfonic acid		0.18 J	0.26	0.066	ug/kg	EPA 1633
JE17802-7	**RI-SB 15(13-13.5)**					
Acetone [h]		30.2	12	5.0	ug/kg	SW846 8260D
Total TIC, Semi-Volatile		170 J			ug/kg	
Aluminum		17300	63		mg/kg	SW846 6010D
Barium		93.7	25		mg/kg	SW846 6010D
Beryllium		0.48	0.25		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17802
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/26/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Calcium		1700	630		mg/kg	SW846 6010D
Chromium		26.9	1.3		mg/kg	SW846 6010D
Cobalt		11.1	6.3		mg/kg	SW846 6010D
Copper		24.3	3.2		mg/kg	SW846 6010D
Iron		23800	63		mg/kg	SW846 6010D
Lead		6.0	2.5		mg/kg	SW846 6010D
Magnesium		6850	630		mg/kg	SW846 6010D
Manganese		256	1.9		mg/kg	SW846 6010D
Nickel		25.3	5.1		mg/kg	SW846 6010D
Potassium		4310	1300		mg/kg	SW846 6010D
Vanadium		35.1	6.3		mg/kg	SW846 6010D
Zinc		59.5	6.3		mg/kg	SW846 6010D
JE17802-7A	**RI-SB 15(13-13.5)**					
No hits reported in this sample.						
JE17802-8	**RI-SB 15(17-17.5)**					
Acetone [h]		26.0	11	4.6	ug/kg	SW846 8260D
Aluminum		6270	61		mg/kg	SW846 6010D
Barium		35.5	24		mg/kg	SW846 6010D
Calcium		1060	610		mg/kg	SW846 6010D
Chromium		10.9	1.2		mg/kg	SW846 6010D
Copper		9.2	3.0		mg/kg	SW846 6010D
Iron		11600	61		mg/kg	SW846 6010D
Lead		2.5	2.4		mg/kg	SW846 6010D
Magnesium		2880	610		mg/kg	SW846 6010D
Manganese		136	1.8		mg/kg	SW846 6010D
Nickel		10.9	4.9		mg/kg	SW846 6010D
Potassium		1740	1200		mg/kg	SW846 6010D
Vanadium		14.5	6.1		mg/kg	SW846 6010D
Zinc		25.5	6.1		mg/kg	SW846 6010D
JE17802-8A	**RI-SB 15(17-17.5)**					
No hits reported in this sample.						
JE17802-9	**RI-SB 16(3.5-4)**					
Acetone [h]		7.1 J	10	4.1	ug/kg	SW846 8260D
Acenaphthene		31.0 J	36	12	ug/kg	SW846 8270E
Acenaphthylene		557	36	18	ug/kg	SW846 8270E
Anthracene		217	36	22	ug/kg	SW846 8270E
Benzo(a)anthracene		833	36	10	ug/kg	SW846 8270E

Summary of Hits

Job Number: JE17802
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/26/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Benzo(a)pyrene		791	36	16	ug/kg	SW846 8270E
Benzo(b)fluoranthene		651	36	16	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		392	36	18	ug/kg	SW846 8270E
Benzo(k)fluoranthene		203	36	17	ug/kg	SW846 8270E
Carbazole		7.1 J	72	5.2	ug/kg	SW846 8270E
Chrysene		775	36	11	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		123	36	16	ug/kg	SW846 8270E
Di-n-butyl phthalate		9.4 J	72	5.9	ug/kg	SW846 8270E
Fluoranthene		825	36	16	ug/kg	SW846 8270E
Fluorene		56.5	36	17	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		315	36	17	ug/kg	SW846 8270E
Phenanthrene		121	36	12	ug/kg	SW846 8270E
Pyrene		1710	36	12	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		7070 J			ug/kg	
4,4'-DDT [b]		0.16 J	0.44	0.077	ug/kg	SW846 8081B
Aluminum		7310	55		mg/kg	SW846 6010D
Barium		62.6	22		mg/kg	SW846 6010D
Beryllium		0.24	0.22		mg/kg	SW846 6010D
Calcium		3100	550		mg/kg	SW846 6010D
Chromium		13.6	1.1		mg/kg	SW846 6010D
Copper		12.9	2.7		mg/kg	SW846 6010D
Iron		12400	55		mg/kg	SW846 6010D
Lead		11.9	2.2		mg/kg	SW846 6010D
Magnesium		2470	550		mg/kg	SW846 6010D
Manganese		359	1.6		mg/kg	SW846 6010D
Nickel		9.9	4.4		mg/kg	SW846 6010D
Potassium		1360	1100		mg/kg	SW846 6010D
Vanadium		18.2	5.5		mg/kg	SW846 6010D
Zinc		25.2	5.5		mg/kg	SW846 6010D

JE17802-9A **RI-SB 16(3.5-4)**

No hits reported in this sample.

JE17802-10 **RI-SB 16(7.25-7.75)**

Acetone [h]		24.5	11	4.7	ug/kg	SW846 8260D
Total TIC, Volatile		46.9 J			ug/kg	
Acenaphthene		45.7	37	13	ug/kg	SW846 8270E
Acenaphthylene		589	37	19	ug/kg	SW846 8270E
Anthracene		284	37	23	ug/kg	SW846 8270E
Benzo(a)anthracene		345	37	11	ug/kg	SW846 8270E
Benzo(a)pyrene		1290	37	17	ug/kg	SW846 8270E
Benzo(b)fluoranthene		902	37	16	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		1200	37	19	ug/kg	SW846 8270E

Summary of Hits

Job Number: JE17802
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/26/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Benzo(k)fluoranthene		160	37	17	ug/kg	SW846 8270E
1,1'-Biphenyl		17.8 J	75	5.1	ug/kg	SW846 8270E
Carbazole		18.8 J	75	5.4	ug/kg	SW846 8270E
Chrysene		501	37	12	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		217	37	16	ug/kg	SW846 8270E
Dibenzofuran		28.9 J	75	15	ug/kg	SW846 8270E
Di-n-butyl phthalate		8.8 J	75	6.1	ug/kg	SW846 8270E
bis(2-Ethylhexyl)phthalate		17.8 J	75	8.7	ug/kg	SW846 8270E
Fluoranthene		474	37	17	ug/kg	SW846 8270E
Fluorene		126	37	17	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		728	37	18	ug/kg	SW846 8270E
2-Methylnaphthalene		58.9	37	8.4	ug/kg	SW846 8270E
Naphthalene		88.5	37	11	ug/kg	SW846 8270E
Phenanthrene		338	37	13	ug/kg	SW846 8270E
Pyrene		814	37	12	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		7850 J			ug/kg	
4,4'-DDT [b]		0.64	0.45	0.078	ug/kg	SW846 8081B
Aluminum		13900	56		mg/kg	SW846 6010D
Arsenic		2.8	2.2		mg/kg	SW846 6010D
Barium		90.3	22		mg/kg	SW846 6010D
Beryllium		0.43	0.22		mg/kg	SW846 6010D
Calcium		3870	560		mg/kg	SW846 6010D
Chromium		21.9	1.1		mg/kg	SW846 6010D
Cobalt		8.2	5.6		mg/kg	SW846 6010D
Copper		19.8	2.8		mg/kg	SW846 6010D
Iron		19400	56		mg/kg	SW846 6010D
Lead		68.7	2.2		mg/kg	SW846 6010D
Magnesium		4880	560		mg/kg	SW846 6010D
Manganese		314	1.7		mg/kg	SW846 6010D
Mercury		0.057	0.033		mg/kg	SW846 7471B
Nickel		19.6	4.5		mg/kg	SW846 6010D
Potassium		2240	1100		mg/kg	SW846 6010D
Vanadium		34.5	5.6		mg/kg	SW846 6010D
Zinc		57.6	5.6		mg/kg	SW846 6010D
Cyanide		0.34	0.28		mg/kg	SW846 9012B/LACHAT
JE17802-10A	**RI-SB 16(7.25-7.75)**					
No hits reported in this sample.						
JE17802-11	**RI-SB 16(13-13.5)**					
Acetone [h]		34.2	11	4.7	ug/kg	SW846 8260D
Aluminum		17200	63		mg/kg	SW846 6010D
Arsenic		2.6	2.5		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17802
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/26/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Barium		109	25		mg/kg	SW846 6010D
Beryllium		0.55	0.25		mg/kg	SW846 6010D
Calcium		2530	630		mg/kg	SW846 6010D
Chromium		29.0	1.3		mg/kg	SW846 6010D
Cobalt		13.1	6.3		mg/kg	SW846 6010D
Copper [f]		28.5	6.3		mg/kg	SW846 6010D
Iron		28900	130		mg/kg	SW846 6010D
Lead		7.1	2.5		mg/kg	SW846 6010D
Magnesium		7120	630		mg/kg	SW846 6010D
Manganese		640	1.9		mg/kg	SW846 6010D
Nickel		26.5	5.0		mg/kg	SW846 6010D
Potassium		4270	1300		mg/kg	SW846 6010D
Vanadium		40.2	6.3		mg/kg	SW846 6010D
Zinc		68.6	6.3		mg/kg	SW846 6010D
JE17802-11A	**RI-SB 16(13-13.5)**					
No hits reported in this sample.						
JE17802-12	**RI-SB 16(18-18.5)**					
Acetone [h]		18.0	11	4.8	ug/kg	SW846 8260D
Aluminum		15400	64		mg/kg	SW846 6010D
Barium		128	26		mg/kg	SW846 6010D
Beryllium		0.44	0.26		mg/kg	SW846 6010D
Calcium		2720	640		mg/kg	SW846 6010D
Chromium		29.2	1.3		mg/kg	SW846 6010D
Cobalt		12.3	6.4		mg/kg	SW846 6010D
Copper [f]		29.0	6.4		mg/kg	SW846 6010D
Iron		27600	130		mg/kg	SW846 6010D
Lead		5.9	2.6		mg/kg	SW846 6010D
Magnesium		7350	640		mg/kg	SW846 6010D
Manganese		494	1.9		mg/kg	SW846 6010D
Nickel		25.9	5.2		mg/kg	SW846 6010D
Potassium		5850	1300		mg/kg	SW846 6010D
Vanadium		36.9	6.4		mg/kg	SW846 6010D
Zinc		64.9	6.4		mg/kg	SW846 6010D
JE17802-12A	**RI-SB 16(18-18.5)**					
No hits reported in this sample.						
JE17802-13	**RI-SB 17(3-3.5)**					
Acetone		112	15	6.2	ug/kg	SW846 8260D

Summary of Hits

Job Number: JE17802
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/26/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
2-Butanone (MEK)		12.2 J	15	3.7	ug/kg	SW846 8260D
Total TIC, Volatile		95.5 J			ug/kg	
Acenaphthene		160	42	15	ug/kg	SW846 8270E
Acenaphthylene		1060	42	22	ug/kg	SW846 8270E
Anthracene		939	42	26	ug/kg	SW846 8270E
Benzo(a)anthracene		2740	42	12	ug/kg	SW846 8270E
Benzo(a)pyrene		2940	42	19	ug/kg	SW846 8270E
Benzo(b)fluoranthene		3310	42	19	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		2190	42	21	ug/kg	SW846 8270E
Benzo(k)fluoranthene		1200	42	20	ug/kg	SW846 8270E
1,1'-Biphenyl		37.2 J	85	5.8	ug/kg	SW846 8270E
Carbazole		157	85	6.2	ug/kg	SW846 8270E
Chrysene		2470	42	13	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		522	42	19	ug/kg	SW846 8270E
Dibenzofuran		85.8	85	17	ug/kg	SW846 8270E
Di-n-butyl phthalate		9.7 J	85	6.9	ug/kg	SW846 8270E
Fluoranthene		4920	210	95	ug/kg	SW846 8270E
Fluorene		259	42	20	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		1710	42	20	ug/kg	SW846 8270E
2-Methylnaphthalene		122	42	9.6	ug/kg	SW846 8270E
Naphthalene		141	42	12	ug/kg	SW846 8270E
Phenanthrene		2060	42	14	ug/kg	SW846 8270E
Pyrene		5420	210	68	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		21310 J			ug/kg	
alpha-Chlordane [c]		0.97	0.52	0.070	ug/kg	SW846 8081B
gamma-Chlordane [a]		1.8	0.52	0.078	ug/kg	SW846 8081B
Chlordane (alpha and gamma)		2.0	0.52	0.070	ug/kg	SW846 8081B
Dieldrin [b]		0.38 J	0.52	0.083	ug/kg	SW846 8081B
4,4'-DDD [a]		12.8	0.52	0.054	ug/kg	SW846 8081B
4,4'-DDE		4.4	0.52	0.062	ug/kg	SW846 8081B
4,4'-DDT [b]		2.1	0.52	0.090	ug/kg	SW846 8081B
Endosulfan-II [c]		3.3	0.52	0.072	ug/kg	SW846 8081B
Aluminum		11400	63		mg/kg	SW846 6010D
Arsenic		13.3	2.5		mg/kg	SW846 6010D
Barium		298	25		mg/kg	SW846 6010D
Beryllium		0.50	0.25		mg/kg	SW846 6010D
Cadmium		2.8	0.63		mg/kg	SW846 6010D
Calcium		15000	630		mg/kg	SW846 6010D
Chromium		24.8	1.3		mg/kg	SW846 6010D
Cobalt		9.4	6.3		mg/kg	SW846 6010D
Copper [f]		76.8	6.3		mg/kg	SW846 6010D
Iron		36700	130		mg/kg	SW846 6010D
Lead		1110	5.0		mg/kg	SW846 6010D
Magnesium		4870	630		mg/kg	SW846 6010D
Manganese		304	1.9		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17802
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/26/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Mercury		1.4	0.074		mg/kg	SW846 7471B
Nickel		33.7	5.0		mg/kg	SW846 6010D
Potassium		1540	1300		mg/kg	SW846 6010D
Vanadium		30.5	6.3		mg/kg	SW846 6010D
Zinc		1110	13		mg/kg	SW846 6010D
Cyanide		2.0	0.27		mg/kg	SW846 9012B/LACHAT
JE17802-13A	**RI-SB 17(3-3.5)**					
No hits reported in this sample.						
JE17802-14	**RI-SB 17(8.5-9)**					
Acetone		42.2	19	8.0	ug/kg	SW846 8260D
Methylene chloride		7.3 J	9.6	5.0	ug/kg	SW846 8260D
Acenaphthene		162	35	12	ug/kg	SW846 8270E
Acenaphthylene		124	35	18	ug/kg	SW846 8270E
Anthracene		347	35	22	ug/kg	SW846 8270E
Benzo(a)anthracene		468	35	10	ug/kg	SW846 8270E
Benzo(a)pyrene		366	35	16	ug/kg	SW846 8270E
Benzo(b)fluoranthene		421	35	16	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		214	35	18	ug/kg	SW846 8270E
Benzo(k)fluoranthene		177	35	17	ug/kg	SW846 8270E
1,1'-Biphenyl		31.6 J	71	4.8	ug/kg	SW846 8270E
Carbazole		137	71	5.1	ug/kg	SW846 8270E
Chrysene		402	35	11	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		67.8	35	16	ug/kg	SW846 8270E
Dibenzofuran		157	71	14	ug/kg	SW846 8270E
Fluoranthene		1140	35	16	ug/kg	SW846 8270E
Fluorene		184	35	16	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		185	35	17	ug/kg	SW846 8270E
2-Methylnaphthalene		178	35	8.0	ug/kg	SW846 8270E
Naphthalene		234	35	10	ug/kg	SW846 8270E
Phenanthrene		1130	35	12	ug/kg	SW846 8270E
Pyrene		803	35	11	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		11400 J			ug/kg	
alpha-Chlordane [a]		2.0	0.45	0.060	ug/kg	SW846 8081B
gamma-Chlordane [a]		1.9	0.45	0.067	ug/kg	SW846 8081B
Chlordane (alpha and gamma)		3.5	0.45	0.060	ug/kg	SW846 8081B
Dieldrin		0.60	0.45	0.071	ug/kg	SW846 8081B
4,4'-DDD [a]		5.9	0.45	0.047	ug/kg	SW846 8081B
4,4'-DDE		2.3	0.45	0.054	ug/kg	SW846 8081B
4,4'-DDT [b]		1.8	0.45	0.078	ug/kg	SW846 8081B
Endosulfan-II [c]		1.8	0.45	0.062	ug/kg	SW846 8081B
Heptachlor epoxide [b]		0.33 J	0.45	0.080	ug/kg	SW846 8081B

Summary of Hits

Job Number: JE17802
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/26/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Aroclor 1260 [g]		19.8 J	22	7.7	ug/kg	SW846 8082A
Aluminum		12900	54		mg/kg	SW846 6010D
Arsenic		4.9	2.1		mg/kg	SW846 6010D
Barium		85.6	21		mg/kg	SW846 6010D
Beryllium		0.43	0.21		mg/kg	SW846 6010D
Calcium		5900	540		mg/kg	SW846 6010D
Chromium		24.6	1.1		mg/kg	SW846 6010D
Cobalt		7.7	5.4		mg/kg	SW846 6010D
Copper [f]		26.0	5.4		mg/kg	SW846 6010D
Iron		24400	110		mg/kg	SW846 6010D
Lead		75.9	2.1		mg/kg	SW846 6010D
Magnesium		5250	540		mg/kg	SW846 6010D
Manganese		296	1.6		mg/kg	SW846 6010D
Mercury		0.084	0.033		mg/kg	SW846 7471B
Nickel		19.5	4.3		mg/kg	SW846 6010D
Potassium		2520	1100		mg/kg	SW846 6010D
Vanadium		30.0	5.4		mg/kg	SW846 6010D
Zinc		75.5	5.4		mg/kg	SW846 6010D
Cyanide		0.42	0.29		mg/kg	SW846 9012B/LACHAT
JE17802-14A	**RI-SB 17(8.5-9)**					
No hits reported in this sample.						
JE17802-15	**RI-SB 17(11.25-11.75)**					
Acetone		78.0	16	6.5	ug/kg	SW846 8260D
2-Butanone (MEK)		7.8 J	16	3.8	ug/kg	SW846 8260D
Acenaphthylene		28.3 J	42	21	ug/kg	SW846 8270E
Benzo(a)anthracene		53.3	42	12	ug/kg	SW846 8270E
Benzo(a)pyrene		45.9	42	19	ug/kg	SW846 8270E
Benzo(b)fluoranthene		58.6	42	18	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		42.3	42	21	ug/kg	SW846 8270E
Chrysene		50.4	42	13	ug/kg	SW846 8270E
Di-n-butyl phthalate		12.0 J	83	6.8	ug/kg	SW846 8270E
Fluoranthene		75.0	42	19	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		31.0 J	42	19	ug/kg	SW846 8270E
2-Methylnaphthalene		18.9 J	42	9.4	ug/kg	SW846 8270E
Naphthalene		21.0 J	42	12	ug/kg	SW846 8270E
Phenanthrene		47.4	42	14	ug/kg	SW846 8270E
Pyrene		79.5	42	13	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		3410 J			ug/kg	
Dieldrin [a]		0.45 J	0.52	0.082	ug/kg	SW846 8081B
4,4'-DDD [c]		1.3	0.52	0.054	ug/kg	SW846 8081B
4,4'-DDE [b]		0.33 J	0.52	0.062	ug/kg	SW846 8081B

Summary of Hits

Job Number: JE17802
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/26/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
4,4'-DDT [b]		0.36 J	0.52	0.090	ug/kg	SW846 8081B
Aluminum		18100	65		mg/kg	SW846 6010D
Arsenic		3.4	2.6		mg/kg	SW846 6010D
Barium		84.0	26		mg/kg	SW846 6010D
Beryllium		0.60	0.26		mg/kg	SW846 6010D
Calcium		4540	650		mg/kg	SW846 6010D
Chromium		26.2	1.3		mg/kg	SW846 6010D
Cobalt		7.5	6.5		mg/kg	SW846 6010D
Copper		16.1	3.3		mg/kg	SW846 6010D
Iron		19500	65		mg/kg	SW846 6010D
Lead		21.9	2.6		mg/kg	SW846 6010D
Magnesium		4050	650		mg/kg	SW846 6010D
Manganese		274	2.0		mg/kg	SW846 6010D
Nickel		16.8	5.2		mg/kg	SW846 6010D
Vanadium		32.7	6.5		mg/kg	SW846 6010D
Zinc		52.4	6.5		mg/kg	SW846 6010D
Cyanide		0.73	0.37		mg/kg	SW846 9012B/LACHAT

JE17802-15A RI-SB 17(11.25-11.75)

No hits reported in this sample.

JE17802-16 RI-SB 17(17-17.5)

Acetone		6.6 J	10	4.3	ug/kg	SW846 8260D
Aluminum		9300	56		mg/kg	SW846 6010D
Barium		57.5	22		mg/kg	SW846 6010D
Beryllium		0.29	0.22		mg/kg	SW846 6010D
Calcium		1250	560		mg/kg	SW846 6010D
Chromium		17.8	1.1		mg/kg	SW846 6010D
Cobalt		6.4	5.6		mg/kg	SW846 6010D
Copper		11.2	2.8		mg/kg	SW846 6010D
Iron		15500	56		mg/kg	SW846 6010D
Lead		3.9	2.2		mg/kg	SW846 6010D
Magnesium		3940	560		mg/kg	SW846 6010D
Manganese		204	1.7		mg/kg	SW846 6010D
Nickel		15.9	4.4		mg/kg	SW846 6010D
Potassium		2720	1100		mg/kg	SW846 6010D
Vanadium		22.0	5.6		mg/kg	SW846 6010D
Zinc		37.3	5.6		mg/kg	SW846 6010D
Cyanide		0.26	0.24		mg/kg	SW846 9012B/LACHAT

JE17802-16A RI-SB 17(17-17.5)

No hits reported in this sample.

Summary of Hits

Job Number: JE17802
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/26/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE17802-17	**RI-SB 18(1-1.5)**					
Acetone		18.1	16	6.5	ug/kg	SW846 8260D
Acenaphthylene		45.7	34	17	ug/kg	SW846 8270E
Anthracene		50.7	34	21	ug/kg	SW846 8270E
Benzo(a)anthracene		168	34	9.5	ug/kg	SW846 8270E
Benzo(a)pyrene		167	34	15	ug/kg	SW846 8270E
Benzo(b)fluoranthene		220	34	15	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		153	34	17	ug/kg	SW846 8270E
Benzo(k)fluoranthene		62.6	34	16	ug/kg	SW846 8270E
Carbazole		14.9 J	67	4.9	ug/kg	SW846 8270E
Chrysene		152	34	11	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		37.6	34	15	ug/kg	SW846 8270E
Di-n-butyl phthalate		8.9 J	67	5.5	ug/kg	SW846 8270E
Fluoranthene		298	34	15	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		116	34	16	ug/kg	SW846 8270E
2-Methylnaphthalene		9.3 J	34	7.6	ug/kg	SW846 8270E
Naphthalene		10.4 J	34	9.5	ug/kg	SW846 8270E
Phenanthrene		142	34	11	ug/kg	SW846 8270E
Pyrene		254	34	11	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		130 J			ug/kg	
alpha-Chlordane [a]		3.2	0.43	0.058	ug/kg	SW846 8081B
gamma-Chlordane [a]		2.5	0.43	0.064	ug/kg	SW846 8081B
Chlordane (alpha and gamma)		4.9	0.43	0.058	ug/kg	SW846 8081B
Dieldrin [a]		9.1	0.43	0.068	ug/kg	SW846 8081B
4,4'-DDD [c]		1.2	0.43	0.045	ug/kg	SW846 8081B
4,4'-DDE [a]		2.5	0.43	0.051	ug/kg	SW846 8081B
4,4'-DDT		1.6	0.43	0.075	ug/kg	SW846 8081B
Endosulfan-II [c]		0.72	0.43	0.060	ug/kg	SW846 8081B
Heptachlor epoxide [b]		0.29 J	0.43	0.077	ug/kg	SW846 8081B
Aluminum		11800	54		mg/kg	SW846 6010D
Arsenic		4.6	2.2		mg/kg	SW846 6010D
Barium		85.0	22		mg/kg	SW846 6010D
Beryllium		0.39	0.22		mg/kg	SW846 6010D
Calcium		9800	540		mg/kg	SW846 6010D
Chromium		21.9	1.1		mg/kg	SW846 6010D
Cobalt		7.6	5.4		mg/kg	SW846 6010D
Copper		31.5	2.7		mg/kg	SW846 6010D
Iron		18400	54		mg/kg	SW846 6010D
Lead		140	2.2		mg/kg	SW846 6010D
Magnesium		5990	540		mg/kg	SW846 6010D
Manganese		315	1.6		mg/kg	SW846 6010D
Mercury		0.22	0.028		mg/kg	SW846 7471B
Nickel		17.5	4.3		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17802
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/26/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Potassium		2280	1100		mg/kg	SW846 6010D
Vanadium		30.4	5.4		mg/kg	SW846 6010D
Zinc		124	5.4		mg/kg	SW846 6010D
Cyanide		0.29	0.21		mg/kg	SW846 9012B/LACHAT
JE17802-17A	**RI-SB 18(1-1.5)**					
Perfluorodecanoic acid		0.15 J	0.21	0.075	ug/kg	EPA 1633
Perfluorooctanesulfonic acid		0.37	0.21	0.053	ug/kg	EPA 1633
JE17802-18	**RI-SB 18(6-6.5)**					
Acetone		334	14	5.6	ug/kg	SW846 8260D
2-Butanone (MEK)		69.3	14	3.3	ug/kg	SW846 8260D
Carbon disulfide		2.5 J	2.7	0.72	ug/kg	SW846 8260D
Ethylbenzene		12.2	1.4	0.61	ug/kg	SW846 8260D
Isopropylbenzene		3.3	2.7	1.9	ug/kg	SW846 8260D
Styrene		2.1 J	2.7	0.54	ug/kg	SW846 8260D
o-Xylene		0.75 J	1.4	0.62	ug/kg	SW846 8260D
Xylene (total)		0.75 J	1.4	0.62	ug/kg	SW846 8260D
Total TIC, Volatile		1817 J			ug/kg	
Acenaphthene		1480	38	13	ug/kg	SW846 8270E
Acenaphthylene		1110	38	19	ug/kg	SW846 8270E
Acetophenone		62.1 J	190	8.2	ug/kg	SW846 8270E
Anthracene		1300	38	23	ug/kg	SW846 8270E
Benzo(a)anthracene		4370	190	54	ug/kg	SW846 8270E
Benzo(a)pyrene		4440	190	87	ug/kg	SW846 8270E
Benzo(b)fluoranthene		6090	190	85	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		3060	38	19	ug/kg	SW846 8270E
Benzo(k)fluoranthene		1470	38	18	ug/kg	SW846 8270E
1,1'-Biphenyl		218	77	5.2	ug/kg	SW846 8270E
Carbazole		689	77	5.6	ug/kg	SW846 8270E
Chrysene		3720	38	12	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		956	38	17	ug/kg	SW846 8270E
Dibenzofuran		529	77	16	ug/kg	SW846 8270E
Fluoranthene		8000	190	85	ug/kg	SW846 8270E
Fluorene		1550	38	18	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		2540	38	18	ug/kg	SW846 8270E
2-Methylnaphthalene		297	38	8.7	ug/kg	SW846 8270E
Naphthalene		224	38	11	ug/kg	SW846 8270E
Phenanthrene		6600	190	64	ug/kg	SW846 8270E
Pyrene		7510	190	61	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		84200 J			ug/kg	
alpha-BHC [c]		2.5	0.44	0.051	ug/kg	SW846 8081B
alpha-Chlordane [a]		13.2	0.44	0.059	ug/kg	SW846 8081B

Summary of Hits

Job Number: JE17802
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/26/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
gamma-Chlordane [a]		14.7	0.44	0.066	ug/kg	SW846 8081B
Chlordane (alpha and gamma)		23.7	0.44	0.059	ug/kg	SW846 8081B
Dieldrin		6.0	0.44	0.070	ug/kg	SW846 8081B
4,4'-DDD [d]		68.0	2.2	0.23	ug/kg	SW846 8081B
4,4'-DDE [b]		14.6	0.44	0.053	ug/kg	SW846 8081B
4,4'-DDT [e]		28.7	2.2	0.38	ug/kg	SW846 8081B
Endosulfan-II [c]		12.0	0.44	0.062	ug/kg	SW846 8081B
Heptachlor epoxide		2.5	0.44	0.079	ug/kg	SW846 8081B
Aroclor 1254 [b]		91.0	23	2.5	ug/kg	SW846 8082A
Aroclor 1260 [g]		36.6	23	8.0	ug/kg	SW846 8082A
Aluminum		11000	59		mg/kg	SW846 6010D
Arsenic		4.7	2.4		mg/kg	SW846 6010D
Barium		190	24		mg/kg	SW846 6010D
Beryllium		0.39	0.24		mg/kg	SW846 6010D
Calcium		10400	590		mg/kg	SW846 6010D
Chromium		22.1	1.2		mg/kg	SW846 6010D
Cobalt		6.4	5.9		mg/kg	SW846 6010D
Copper [f]		31.8	5.9		mg/kg	SW846 6010D
Iron		28800	120		mg/kg	SW846 6010D
Lead		650	2.4		mg/kg	SW846 6010D
Magnesium		4540	590		mg/kg	SW846 6010D
Manganese		415	1.8		mg/kg	SW846 6010D
Mercury		0.49	0.035		mg/kg	SW846 7471B
Nickel		17.0	4.7		mg/kg	SW846 6010D
Potassium		2270	1200		mg/kg	SW846 6010D
Vanadium		31.4	5.9		mg/kg	SW846 6010D
Zinc		257	5.9		mg/kg	SW846 6010D
Cyanide		0.48	0.32		mg/kg	SW846 9012B/LACHAT
JE17802-18A	**RI-SB 18(6-6.5)**					
Perfluorooctanesulfonic acid		0.26	0.23	0.057	ug/kg	EPA 1633
JE17802-19	**RI-SB 18(12.25-12.75)**					
Acetone		107	14	5.6	ug/kg	SW846 8260D
2-Butanone (MEK)		17.5	14	3.3	ug/kg	SW846 8260D
Benzo(a)anthracene		32.2 J	45	13	ug/kg	SW846 8270E
Benzo(a)pyrene		30.4 J	45	21	ug/kg	SW846 8270E
Benzo(b)fluoranthene		33.5 J	45	20	ug/kg	SW846 8270E
Chrysene		20.7 J	45	14	ug/kg	SW846 8270E
Pyrene		30.1 J	45	14	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		8730 J			ug/kg	
Aluminum		21200	66		mg/kg	SW846 6010D
Arsenic		4.6	2.7		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17802
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/26/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Barium		137	27		mg/kg	SW846 6010D
Beryllium		0.66	0.27		mg/kg	SW846 6010D
Calcium		2450	660		mg/kg	SW846 6010D
Chromium		26.5	1.3		mg/kg	SW846 6010D
Cobalt		8.4	6.6		mg/kg	SW846 6010D
Copper		23.1	3.3		mg/kg	SW846 6010D
Iron		18600	66		mg/kg	SW846 6010D
Lead		45.0	2.7		mg/kg	SW846 6010D
Magnesium		4530	660		mg/kg	SW846 6010D
Manganese		167	2.0		mg/kg	SW846 6010D
Mercury		0.10	0.035		mg/kg	SW846 7471B
Nickel		19.4	5.3		mg/kg	SW846 6010D
Potassium		1440	1300		mg/kg	SW846 6010D
Vanadium		34.5	6.6		mg/kg	SW846 6010D
Zinc		176	6.6		mg/kg	SW846 6010D
Cyanide		0.47	0.33		mg/kg	SW846 9012B/LACHAT
JE17802-19A	**RI-SB 18(12.25-12.75)**					
Perfluoropentanoic acid		0.15 J	0.54	0.095	ug/kg	EPA 1633
Perfluorooctanoic acid		0.15 J	0.27	0.11	ug/kg	EPA 1633
JE17802-20	**RI-SB 18(16-16.5)**					
Acetone		30.5	11	4.6	ug/kg	SW846 8260D
Aluminum		8650	57		mg/kg	SW846 6010D
Barium		66.7	23		mg/kg	SW846 6010D
Beryllium		0.26	0.23		mg/kg	SW846 6010D
Calcium		1920	570		mg/kg	SW846 6010D
Chromium		18.3	1.1		mg/kg	SW846 6010D
Cobalt		7.1	5.7		mg/kg	SW846 6010D
Copper		14.3	2.8		mg/kg	SW846 6010D
Iron		15700	57		mg/kg	SW846 6010D
Lead		4.2	2.3		mg/kg	SW846 6010D
Magnesium		3820	570		mg/kg	SW846 6010D
Manganese		125	1.7		mg/kg	SW846 6010D
Nickel		14.8	4.5		mg/kg	SW846 6010D
Potassium		2730	1100		mg/kg	SW846 6010D
Vanadium		21.3	5.7		mg/kg	SW846 6010D
Zinc		37.6	5.7		mg/kg	SW846 6010D
JE17802-20A	**RI-SB 18(16-16.5)**					
No hits reported in this sample.						

Summary of Hits

Job Number: JE17802
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/26/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE17802-21	**RI-SB 20(3-3.5)**					
Acetone		19.3	13	5.6	ug/kg	SW846 8260D
Acenaphthene		32.2 J	38	13	ug/kg	SW846 8270E
Acenaphthylene		227	38	19	ug/kg	SW846 8270E
Anthracene		178	38	24	ug/kg	SW846 8270E
Benzo(a)anthracene		662	38	11	ug/kg	SW846 8270E
Benzo(a)pyrene		750	38	17	ug/kg	SW846 8270E
Benzo(b)fluoranthene		1020	38	17	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		602	38	19	ug/kg	SW846 8270E
Benzo(k)fluoranthene		289	38	18	ug/kg	SW846 8270E
Carbazole		65.8 J	77	5.6	ug/kg	SW846 8270E
Chrysene		720	38	12	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		151	38	17	ug/kg	SW846 8270E
Dibenzofuran		18.1 J	77	16	ug/kg	SW846 8270E
Di-n-butyl phthalate		11.1 J	77	6.3	ug/kg	SW846 8270E
Fluoranthene		1330	38	17	ug/kg	SW846 8270E
Fluorene		39.8	38	18	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		503	38	18	ug/kg	SW846 8270E
2-Methylnaphthalene		16.7 J	38	8.7	ug/kg	SW846 8270E
Naphthalene		19.0 J	38	11	ug/kg	SW846 8270E
Phenanthrene		515	38	13	ug/kg	SW846 8270E
Pyrene		1040	38	12	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		2980 J			ug/kg	
gamma-Chlordane		0.42 J	0.44	0.066	ug/kg	SW846 8081B
Chlordane (alpha and gamma)		0.42 J	0.44	0.059	ug/kg	SW846 8081B
Dieldrin [b]		1.2	0.44	0.070	ug/kg	SW846 8081B
4,4'-DDD		0.70	0.44	0.046	ug/kg	SW846 8081B
4,4'-DDE [b]		1.5	0.44	0.052	ug/kg	SW846 8081B
4,4'-DDT [b]		4.4	0.44	0.077	ug/kg	SW846 8081B
Endosulfan-II [b]		0.90	0.44	0.061	ug/kg	SW846 8081B
Aroclor 1254		156	22	2.4	ug/kg	SW846 8082A
Aroclor 1260		52.7	22	7.5	ug/kg	SW846 8082A
Aluminum		7960	59		mg/kg	SW846 6010D
Arsenic		4.6	2.4		mg/kg	SW846 6010D
Barium		160	24		mg/kg	SW846 6010D
Beryllium		0.33	0.24		mg/kg	SW846 6010D
Cadmium		0.62	0.59		mg/kg	SW846 6010D
Calcium		11900	590		mg/kg	SW846 6010D
Chromium		17.6	1.2		mg/kg	SW846 6010D
Cobalt		7.2	5.9		mg/kg	SW846 6010D
Copper		37.2	3.0		mg/kg	SW846 6010D
Iron		15400	59		mg/kg	SW846 6010D
Lead		466	2.4		mg/kg	SW846 6010D
Magnesium		6620	590		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17802
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/26/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Manganese		242	1.8		mg/kg	SW846 6010D
Mercury		0.55	0.034		mg/kg	SW846 7471B
Nickel		12.8	4.7		mg/kg	SW846 6010D
Potassium		1350	1200		mg/kg	SW846 6010D
Vanadium		23.7	5.9		mg/kg	SW846 6010D
Zinc		249	5.9		mg/kg	SW846 6010D
Cyanide		0.69	0.32		mg/kg	SW846 9012B/LACHAT
JE17802-21A	**RI-SB 20(3-3.5)**					
Perfluoroheptanoic acid		0.057 J	0.23	0.056	ug/kg	EPA 1633
Perfluorooctanoic acid		0.26	0.23	0.090	ug/kg	EPA 1633
Perfluorononanoic acid		0.10 J	0.23	0.056	ug/kg	EPA 1633
Perfluorooctanesulfonic acid		0.33	0.23	0.056	ug/kg	EPA 1633
JE17802-22	**RI-SB 20(8-8.5)**					
Acetone		16.2	13	5.2	ug/kg	SW846 8260D
Aluminum		7720	53		mg/kg	SW846 6010D
Barium		47.5	21		mg/kg	SW846 6010D
Beryllium		0.23	0.21		mg/kg	SW846 6010D
Calcium		1600	530		mg/kg	SW846 6010D
Chromium		13.9	1.1		mg/kg	SW846 6010D
Copper		13.6	2.7		mg/kg	SW846 6010D
Iron		12800	53		mg/kg	SW846 6010D
Lead		76.2	2.1		mg/kg	SW846 6010D
Magnesium		3960	530		mg/kg	SW846 6010D
Manganese		232	1.6		mg/kg	SW846 6010D
Mercury		0.13	0.032		mg/kg	SW846 7471B
Nickel		13.9	4.3		mg/kg	SW846 6010D
Potassium		1420	1100		mg/kg	SW846 6010D
Vanadium		20.3	5.3		mg/kg	SW846 6010D
Zinc		43.4	5.3		mg/kg	SW846 6010D
JE17802-22A	**RI-SB 20(8-8.5)**					
Perfluorooctanoic acid		0.11 J	0.20	0.082	ug/kg	EPA 1633
JE17802-23	**RI-SB 20(14-14.5)**					
Acetone		32.9	11	4.5	ug/kg	SW846 8260D
Total TIC, Semi-Volatile		220 J			ug/kg	
Aluminum		8400	59		mg/kg	SW846 6010D
Barium		94.2	23		mg/kg	SW846 6010D
Beryllium		0.32	0.23		mg/kg	SW846 6010D

Summary of Hits

Job Number: JE17802
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/26/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Calcium		1900	590		mg/kg	SW846 6010D
Chromium		13.7	1.2		mg/kg	SW846 6010D
Copper		8.5	2.9		mg/kg	SW846 6010D
Iron		8820	59		mg/kg	SW846 6010D
Lead		3.8	2.3		mg/kg	SW846 6010D
Magnesium		2680	590		mg/kg	SW846 6010D
Manganese		107	1.8		mg/kg	SW846 6010D
Nickel		8.9	4.7		mg/kg	SW846 6010D
Vanadium		18.3	5.9		mg/kg	SW846 6010D
Zinc		38.7	5.9		mg/kg	SW846 6010D
Cyanide		0.31	0.31		mg/kg	SW846 9012B/LACHAT
JE17802-23A	**RI-SB 20(14-14.5)**					
No hits reported in this sample.						
JE17802-24	**RI-SB 20(17.5-18)**					
Acetone		55.5	14	5.8	ug/kg	SW846 8260D
2-Butanone (MEK)		9.6 J	14	3.4	ug/kg	SW846 8260D
Carbon disulfide		0.78 J	2.8	0.75	ug/kg	SW846 8260D
Total TIC, Semi-Volatile		7340 J			ug/kg	
Aluminum		10400	81		mg/kg	SW846 6010D
Barium		62.9	32		mg/kg	SW846 6010D
Beryllium		0.41	0.32		mg/kg	SW846 6010D
Calcium		3830	810		mg/kg	SW846 6010D
Chromium		19.0	1.6		mg/kg	SW846 6010D
Copper		18.9	4.1		mg/kg	SW846 6010D
Iron		13600	81		mg/kg	SW846 6010D
Lead		6.1	3.2		mg/kg	SW846 6010D
Magnesium		4530	810		mg/kg	SW846 6010D
Manganese		196	2.4		mg/kg	SW846 6010D
Nickel		15.8	6.5		mg/kg	SW846 6010D
Potassium		1680	1600		mg/kg	SW846 6010D
Vanadium		28.3	8.1		mg/kg	SW846 6010D
Zinc		45.6	8.1		mg/kg	SW846 6010D
JE17802-24A	**RI-SB 20(17.5-18)**					
No hits reported in this sample.						
JE17802-25	**DUP20250826**					
Acetone [h]		12.8	11	4.7	ug/kg	SW846 8260D
Benzo(a)anthracene		29.7 J	36	10	ug/kg	SW846 8270E

Summary of Hits

Job Number: JE17802
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/26/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Benzo(a)pyrene		26.6 J	36	16	ug/kg	SW846 8270E
Benzo(b)fluoranthene		30.6 J	36	16	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		22.6 J	36	18	ug/kg	SW846 8270E
Chrysene		18.8 J	36	11	ug/kg	SW846 8270E
Fluoranthene		37.6	36	16	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		17.1 J	36	17	ug/kg	SW846 8270E
Phenanthrene		18.6 J	36	12	ug/kg	SW846 8270E
Pyrene		37.4	36	11	ug/kg	SW846 8270E
4,4'-DDE		0.10 J	0.43	0.051	ug/kg	SW846 8081B
4,4'-DDT		0.082 J	0.43	0.075	ug/kg	SW846 8081B
Aluminum		7290	54		mg/kg	SW846 6010D
Barium		70.1	22		mg/kg	SW846 6010D
Beryllium		0.23	0.22		mg/kg	SW846 6010D
Calcium		10800	540		mg/kg	SW846 6010D
Chromium		16.5	1.1		mg/kg	SW846 6010D
Copper		14.6	2.7		mg/kg	SW846 6010D
Iron		13200	54		mg/kg	SW846 6010D
Lead		15.5	2.2		mg/kg	SW846 6010D
Magnesium		3180	540		mg/kg	SW846 6010D
Manganese		246	1.6		mg/kg	SW846 6010D
Nickel		9.7	4.3		mg/kg	SW846 6010D
Potassium		1260	1100		mg/kg	SW846 6010D
Vanadium		22.3	5.4		mg/kg	SW846 6010D
Zinc		25.9	5.4		mg/kg	SW846 6010D
JE17802-25A	**DUP20250826**					
Perfluorooctanesulfonic acid		0.069 J	0.21	0.053	ug/kg	EPA 1633
JE17802-26	**FIELD BLANK**					
Total TIC, Semi-Volatile		40 J			ug/l	
JE17802-26A	**FIELD BLANK**					
No hits reported in this sample.						
JE17802-27	**TRIP BLANK**					
No hits reported in this sample.						

(a) Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV.
(b) More than 40 % RPD for detected concentrations between the two GC columns.
(c) Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV. More than 40 % RPD for detected concentrations between the two GC columns.

Summary of Hits

Job Number: JE17802
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/26/25

Lab Sample ID	Client Sample ID	Result/				
Analyte		Qual	RL	MDL	Units	Method

(d) Reported from 2nd signal. Internal standard outside the limits on the 1st signal.
(e) Reported from 2nd signal. Internal standard outside the limits on the 1st signal. More than 40% RPD for detected concentrations between the two GC columns.
(f) Elevated detection limit due to dilution required for high interfering element.
(g) Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.
(h) Sample prepped outside the holding time.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	RI-SB 13(3-3.5)		
Lab Sample ID:	JE17802-1	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	89.7
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I268745.D	1	08/28/25 13:02	PS	08/28/25 08:14	n/a	VI10789
Run #2							

	Initial Weight
Run #1	5.3 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	141	11	4.4	ug/kg	
71-43-2	Benzene	ND	0.53	0.48	ug/kg	
74-97-5	Bromochloromethane	ND	5.3	0.59	ug/kg	
75-27-4	Bromodichloromethane	ND	2.1	0.45	ug/kg	
75-25-2	Bromoform	ND	5.3	1.4	ug/kg	
74-83-9	Bromomethane	ND	5.3	0.80	ug/kg	
78-93-3	2-Butanone (MEK)	20.6	11	2.6	ug/kg	
75-15-0	Carbon disulfide	ND	2.1	0.56	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.1	0.65	ug/kg	
108-90-7	Chlorobenzene	ND	2.1	0.48	ug/kg	
75-00-3	Chloroethane	ND	5.3	0.62	ug/kg	
67-66-3	Chloroform	ND	2.1	1.1	ug/kg	
74-87-3	Chloromethane	ND	5.3	2.1	ug/kg	
110-82-7	Cyclohexane	ND	2.1	0.69	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.1	0.73	ug/kg	
124-48-1	Dibromochloromethane	ND	2.1	0.59	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.44	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.57	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.52	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.52	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.3	0.76	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.52	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.49	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.69	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.88	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.64	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.1	0.50	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.1	0.50	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.1	0.48	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.48	ug/kg	
76-13-1	Freon 113	ND	5.3	2.8	ug/kg	
591-78-6	2-Hexanone	ND	5.3	2.2	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 13(3-3.5)		
Lab Sample ID:	JE17802-1	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	89.7
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.1	1.5	ug/kg	
79-20-9	Methyl Acetate	ND	5.3	1.5	ug/kg	
108-87-2	Methylcyclohexane	ND	2.1	0.92	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.49	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.3	2.4	ug/kg	
75-09-2	Methylene chloride	ND	5.3	2.7	ug/kg	
100-42-5	Styrene	ND	2.1	0.42	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.1	0.63	ug/kg	
127-18-4	Tetrachloroethene	ND	2.1	0.61	ug/kg	
108-88-3	Toluene	ND	1.1	0.55	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.3	2.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.3	2.6	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.1	0.51	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.1	0.58	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.80	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.3	0.72	ug/kg	
75-01-4	Vinyl chloride	ND	2.1	0.51	ug/kg	
	m,p-Xylene	ND	1.1	0.94	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.48	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.48	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-124%
17060-07-0	1,2-Dichloroethane-D4	104%		75-133%
2037-26-5	Toluene-D8	100%		79-125%
460-00-4	4-Bromofluorobenzene	98%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 13(3-3.5)		
Lab Sample ID:	JE17802-1	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	89.7
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M204898.D	1	08/30/25 00:38	RS	08/28/25 12:00	OP66706	EM8864
Run #2	M204948.D	5	09/01/25 00:25	TL	08/28/25 12:00	OP66706	EM8866

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2	30.0 g	1.0 ml

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	74	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	32	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	66	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	190	40	ug/kg	
95-48-7	2-Methylphenol	ND	74	24	ug/kg	
	3&4-Methylphenol	36.7	74	31	ug/kg	J
88-75-5	2-Nitrophenol	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	370	99	ug/kg	
87-86-5	Pentachlorophenol	ND	150	35	ug/kg	
108-95-2	Phenol	ND	74	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	28	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	22	ug/kg	
83-32-9	Acenaphthene	129	37	13	ug/kg	
208-96-8	Acenaphthylene	468	37	19	ug/kg	
98-86-2	Acetophenone	ND	190	8.0	ug/kg	
120-12-7	Anthracene	708	37	23	ug/kg	
1912-24-9	Atrazine	ND	74	16	ug/kg	
56-55-3	Benzo(a)anthracene	2330	37	11	ug/kg	
50-32-8	Benzo(a)pyrene	2280	37	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	2560	37	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	1490	37	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	943	37	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	74	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	74	9.1	ug/kg	
92-52-4	1,1'-Biphenyl	25.5	74	5.1	ug/kg	J
100-52-7	Benzaldehyde	ND	190	9.2	ug/kg	
91-58-7	2-Chloronaphthalene	ND	74	8.8	ug/kg	
106-47-8	4-Chloroaniline	ND	190	13	ug/kg	
86-74-8	Carbazole	171	74	5.4	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 13(3-3.5)
Lab Sample ID: JE17802-1
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 89.7

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	74	15	ug/kg	
218-01-9	Chrysene	2180	37	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	74	8.0	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	74	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	74	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	74	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	37	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	37	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	74	31	ug/kg	
123-91-1	1,4-Dioxane	ND	37	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	382	37	16	ug/kg	
132-64-9	Dibenzofuran	102	74	15	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	74	6.1	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	74	9.3	ug/kg	
84-66-2	Diethyl phthalate	ND	74	7.9	ug/kg	
131-11-3	Dimethyl phthalate	ND	74	6.6	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	33.0	74	8.7	ug/kg	J
206-44-0	Fluoranthene	4800 [b]	190	83	ug/kg	
86-73-7	Fluorene	206	37	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	74	9.4	ug/kg	
87-68-3	Hexachlorobutadiene	ND	37	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene [c]	ND	370	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	1240	37	17	ug/kg	
78-59-1	Isophorone	ND	74	8.0	ug/kg	
91-57-6	2-Methylnaphthalene	78.2	37	8.4	ug/kg	
88-74-4	2-Nitroaniline	ND	190	8.8	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.3	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.6	ug/kg	
91-20-3	Naphthalene	99.8	37	10	ug/kg	
98-95-3	Nitrobenzene	ND	74	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	74	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	1880	37	12	ug/kg	
129-00-0	Pyrene	3540	37	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	63%	66%	10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 13(3-3.5)		
Lab Sample ID:	JE17802-1	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	89.7
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	64%	66%	10-96%
118-79-6	2,4,6-Tribromophenol	80%	77%	10-123%
4165-60-0	Nitrobenzene-d5	54%	59%	10-109%
321-60-8	2-Fluorobiphenyl	63%	69%	11-109%
1718-51-0	Terphenyl-d14	53%	70%	10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Alkane	6.28	490	ug/kg	J
	Alkane	6.81	500	ug/kg	J
	Alkane	7.20	700	ug/kg	J
	Phenanthrene methyl	8.16	560	ug/kg	J
	Phenanthrene methyl	8.19	740	ug/kg	J
	Unknown	8.27	1200	ug/kg	J
	Unknown	8.44	450	ug/kg	J
	Phenanthrene dimethyl	8.68	600	ug/kg	J
	Unknown	8.71	680	ug/kg	J
	Unknown	8.76	500	ug/kg	J
	Unknown	8.92	550	ug/kg	J
	Naphthacenedione	10.91	510	ug/kg	J
	Unknown PAH substance	11.02	580	ug/kg	J
	Binaphthalene	11.10	1100	ug/kg	J
	Unknown	11.17	560	ug/kg	J
	Unknown PAH substance	11.36	1400	ug/kg	J
	Unknown	11.47	750	ug/kg	J
	Unknown PAH substance	11.56	1800	ug/kg	J
	Unknown PAH substance	11.85	630	ug/kg	J
	Unknown	11.89	550	ug/kg	J
	Alkane	12.17	650	ug/kg	J
	Unknown	12.21	580	ug/kg	J
	Unknown	12.56	420	ug/kg	J
	Unknown	12.76	590	ug/kg	J
	Unknown PAH substance	12.92	720	ug/kg	J
	Total TIC, Semi-Volatile		17810	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Result is from Run# 2
(c) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 13(3-3.5)		
Lab Sample ID:	JE17802-1	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	89.7
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109699.D	1	09/03/25 17:31	MLC	08/28/25 14:30	OP66708	G6G4168
Run #2							

	Initial Weight	Final Volume
Run #1	5.4 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.41	0.081	ug/kg	
319-84-6	alpha-BHC	ND	0.41	0.047	ug/kg	
319-85-7	beta-BHC	ND	0.41	0.060	ug/kg	
319-86-8	delta-BHC	ND	0.41	0.062	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.41	0.072	ug/kg	
5103-71-9	alpha-Chlordane [a]	11.9	0.41	0.056	ug/kg	
5103-74-2	gamma-Chlordane [a]	10.9	0.41	0.062	ug/kg	
57-74-9	Chlordane (alpha and gamma)	20.9	0.41	0.056	ug/kg	
60-57-1	Dieldrin	2.3	0.41	0.066	ug/kg	
72-54-8	4,4'-DDD [a]	11.0	0.41	0.043	ug/kg	
72-55-9	4,4'-DDE	4.8	0.41	0.050	ug/kg	
50-29-3	4,4'-DDT [b]	4.0	0.41	0.072	ug/kg	
72-20-8	Endrin [c]	ND	0.41	0.060	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.41	0.050	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.41	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.41	0.056	ug/kg	
33213-65-9	Endosulfan-II [d]	4.4	0.41	0.058	ug/kg	
76-44-8	Heptachlor	ND	0.41	0.054	ug/kg	
1024-57-3	Heptachlor epoxide [b]	0.51	0.41	0.074	ug/kg	
72-43-5	Methoxychlor	ND	0.41	0.16	ug/kg	
53494-70-5	Endrin ketone	ND	0.41	0.066	ug/kg	
8001-35-2	Toxaphene	ND	5.2	3.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	72%		46-145%
877-09-8	Tetrachloro-m-xylene	65%		46-145%
2051-24-3	Decachlorobiphenyl	132%		29-163%
2051-24-3	Decachlorobiphenyl	609% [e]		29-163%

(a) Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV.
(b) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 13(3-3.5)		
Lab Sample ID:	JE17802-1	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	89.7
Project:	14077, 1 Water St, White Plains, NY		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q

(c) Associated CCV outside of control limits high, sample was ND.
(d) Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV. More than 40 % RPD for detected concentrations between the two GC columns.
(e) Outside of in house control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 13(3-3.5)		
Lab Sample ID:	JE17802-1	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	89.7
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G240403.D	1	08/29/25 06:05	RK	08/28/25 14:30	OP66709	G2G6366
Run #2							

	Initial Weight	Final Volume
Run #1	5.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	21	8.8	ug/kg	
11104-28-2	Aroclor 1221	ND	21	6.9	ug/kg	
11141-16-5	Aroclor 1232	ND	21	17	ug/kg	
53469-21-9	Aroclor 1242	ND	21	12	ug/kg	
12672-29-6	Aroclor 1248	ND	21	4.5	ug/kg	
11097-69-1	Aroclor 1254	ND	21	2.2	ug/kg	
11096-82-5	Aroclor 1260 [a]	ND	21	7.1	ug/kg	
11100-14-4	Aroclor 1268	ND	21	2.1	ug/kg	
37324-23-5	Aroclor 1262	ND	21	1.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	49%		35-154%
877-09-8	Tetrachloro-m-xylene	53%		35-154%
2051-24-3	Decachlorobiphenyl	75%		24-176%
2051-24-3	Decachlorobiphenyl	463% [b]		24-176%

(a) Associated CCV outside of control limits high, sample was ND.
(b) Outside of in house control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 13(3-3.5)
Lab Sample ID: JE17802-1
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 89.7

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	12100	55	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.2	2.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	5.5	2.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	152	22	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.43	0.22	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	0.59	0.55	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	3590	550	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	21.2	1.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	7.1	5.5	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	33.3	2.7	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	18300	55	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	557	2.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	3810	550	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	201	1.6	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.51	0.031	mg/kg	1	08/28/25	08/28/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	15.7	4.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1540	1100	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.2	2.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.55	0.55	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	26.7	5.5	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	284	5.5	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59229
(2) Instrument QC Batch: MA59242
(3) Prep QC Batch: MP56849
(4) Prep QC Batch: MP56855

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 13(3-3.5)		
Lab Sample ID:	JE17802-1	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
		Percent Solids:	89.7
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	0.45	0.28	mg/kg	1	09/02/25 20:45	JD	SW846 9012B/LACHAT
Solids, Percent	89.7		%	1	08/28/25 13:20	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 13(3-3.5)		
Lab Sample ID:	JE17802-1A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	89.7
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2656.D	1	08/29/25 20:42	MH	08/29/25 15:00	OP66737	T5Q169
Run #2							

	Initial Weight	Final Volume
Run #1	5.16 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.86	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.43	0.076	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.22	0.032	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.22	0.054	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.22	0.086	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.22	0.054	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.22	0.076	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.22	0.065	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.22	0.086	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.22	0.097	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.22	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.22	0.076	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.22	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.22	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.24	0.22	0.054	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.22	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.86	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.86	0.21	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.22	0.076	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.22	0.086	ug/kg	
2991-50-6	EtFOSAA	ND	0.22	0.14	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 13(3-3.5)		
Lab Sample ID:	JE17802-1A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	89.7
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	82%		8-130%
	13C5-PFPeA	81%		35-130%
	13C5-PFHxA	80%		40-130%
	13C4-PFHpA	79%		40-130%
	13C8-PFOA	78%		40-130%
	13C9-PFNA	78%		40-130%
	13C6-PFDA	83%		40-130%
	13C7-PFUnDA	81%		40-130%
	13C2-PFDoDA	79%		40-130%
	13C2-PFTeDA	76%		20-130%
	13C3-PFBS	82%		40-135%
	13C3-PFHxS	86%		40-130%
	13C8-PFOS	83%		40-130%
	13C8-FOSA	85%		40-130%
	d3-MeFOSAA	76%		40-135%
	d5-EtFOSAA	79%		40-150%
	13C2-6:2FTS	103%		40-215%
	13C2-8:2FTS	114%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 13(6-6.5)
Lab Sample ID: JE17802-2
Matrix: SO - Soil
Method: SW846 8260D SW846 5035
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 95.2

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I268746.D	1	08/28/25 13:24	PS	08/28/25 08:14	n/a	VI10789
Run #2							

	Initial Weight
Run #1	5.1 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	95.0	10	4.3	ug/kg	
71-43-2	Benzene	ND	0.51	0.47	ug/kg	
74-97-5	Bromochloromethane	ND	5.1	0.58	ug/kg	
75-27-4	Bromodichloromethane	ND	2.1	0.44	ug/kg	
75-25-2	Bromoform	ND	5.1	1.4	ug/kg	
74-83-9	Bromomethane	ND	5.1	0.79	ug/kg	
78-93-3	2-Butanone (MEK)	10.3	10	2.5	ug/kg	
75-15-0	Carbon disulfide	ND	2.1	0.55	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.1	0.64	ug/kg	
108-90-7	Chlorobenzene	ND	2.1	0.47	ug/kg	
75-00-3	Chloroethane	ND	5.1	0.61	ug/kg	
67-66-3	Chloroform	ND	2.1	1.0	ug/kg	
74-87-3	Chloromethane	ND	5.1	2.0	ug/kg	
110-82-7	Cyclohexane	ND	2.1	0.68	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.1	0.71	ug/kg	
124-48-1	Dibromochloromethane	ND	2.1	0.58	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.43	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.56	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.51	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.1	0.75	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.51	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.48	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.67	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.87	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.63	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.1	0.49	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.1	0.49	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.1	0.47	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.47	ug/kg	
76-13-1	Freon 113	ND	5.1	2.7	ug/kg	
591-78-6	2-Hexanone	ND	5.1	2.2	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 13(6-6.5)		
Lab Sample ID:	JE17802-2	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	95.2
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.1	1.5	ug/kg	
79-20-9	Methyl Acetate	ND	5.1	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.1	0.90	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.48	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.1	2.3	ug/kg	
75-09-2	Methylene chloride	ND	5.1	2.7	ug/kg	
100-42-5	Styrene	ND	2.1	0.41	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.1	0.62	ug/kg	
127-18-4	Tetrachloroethene	ND	2.1	0.60	ug/kg	
108-88-3	Toluene	ND	1.0	0.54	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.1	2.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	2.6	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.1	0.50	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.1	0.57	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.78	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.1	0.70	ug/kg	
75-01-4	Vinyl chloride	ND	2.1	0.50	ug/kg	
	m,p-Xylene	ND	1.0	0.92	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.47	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.47	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-124%
17060-07-0	1,2-Dichloroethane-D4	105%		75-133%
2037-26-5	Toluene-D8	97%		79-125%
460-00-4	4-Bromofluorobenzene	102%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 13(6-6.5)
Lab Sample ID: JE17802-2
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 95.2

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M204950.D	1	09/01/25 01:10	TL	08/28/25 12:00	OP66706	EM8866
Run #2	M204951.D	10	09/01/25 01:32	TL	08/28/25 12:00	OP66706	EM8866

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2	30.2 g	1.0 ml

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	70	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	30	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	62	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	170	37	ug/kg	
95-48-7	2-Methylphenol	ND	70	22	ug/kg	
	3&4-Methylphenol	115	70	29	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	170	23	ug/kg	
100-02-7	4-Nitrophenol	ND	350	93	ug/kg	
87-86-5	Pentachlorophenol	ND	140	33	ug/kg	
108-95-2	Phenol	ND	70	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	26	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	21	ug/kg	
83-32-9	Acenaphthene	72.4	35	12	ug/kg	
208-96-8	Acenaphthylene	2820	35	18	ug/kg	
98-86-2	Acetophenone	ND	170	7.5	ug/kg	
120-12-7	Anthracene	1440	35	21	ug/kg	
1912-24-9	Atrazine	ND	70	15	ug/kg	
56-55-3	Benzo(a)anthracene	6810 [b]	350	98	ug/kg	
50-32-8	Benzo(a)pyrene	10600 [b]	350	160	ug/kg	
205-99-2	Benzo(b)fluoranthene	14200 [b]	350	150	ug/kg	
191-24-2	Benzo(g,h,i)perylene	7910 [b]	350	170	ug/kg	
207-08-9	Benzo(k)fluoranthene	2240	35	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	70	13	ug/kg	
85-68-7	Butyl benzyl phthalate [a]	ND	70	8.5	ug/kg	
92-52-4	1,1'-Biphenyl	35.8	70	4.8	ug/kg	J
100-52-7	Benzaldehyde	ND	170	8.6	ug/kg	
91-58-7	2-Chloronaphthalene	ND	70	8.3	ug/kg	
106-47-8	4-Chloroaniline	ND	170	13	ug/kg	
86-74-8	Carbazole	482	70	5.0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 13(6-6.5)
Lab Sample ID: JE17802-2
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 95.2

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	70	14	ug/kg	
218-01-9	Chrysene	8230 [b]	350	110	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	70	7.4	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	70	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	70	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	70	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	35	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	35	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	70	29	ug/kg	
123-91-1	1,4-Dioxane	ND	35	23	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	2090	35	15	ug/kg	
132-64-9	Dibenzofuran	121	70	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	70	5.7	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	70	8.7	ug/kg	
84-66-2	Diethyl phthalate	ND	70	7.4	ug/kg	
131-11-3	Dimethyl phthalate	ND	70	6.2	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	70	8.1	ug/kg	
206-44-0	Fluoranthene	6140 [b]	350	160	ug/kg	
86-73-7	Fluorene	164	35	16	ug/kg	
118-74-1	Hexachlorobenzene	ND	70	8.8	ug/kg	
87-68-3	Hexachlorobutadiene	ND	35	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene [c]	ND	350	14	ug/kg	
67-72-1	Hexachloroethane	ND	170	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	6650 [b]	350	160	ug/kg	
78-59-1	Isophorone	ND	70	7.4	ug/kg	
91-57-6	2-Methylnaphthalene	141	35	7.9	ug/kg	
88-74-4	2-Nitroaniline [a]	ND	170	8.2	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.7	ug/kg	
100-01-6	4-Nitroaniline	ND	170	9.0	ug/kg	
91-20-3	Naphthalene	346	35	9.8	ug/kg	
98-95-3	Nitrobenzene	ND	70	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	70	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	13	ug/kg	
85-01-8	Phenanthrene	1570	35	12	ug/kg	
129-00-0	Pyrene	7060 [b]	350	110	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	54%	59%	10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 13(6-6.5)		
Lab Sample ID:	JE17802-2	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	95.2
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	55%	60%	10-96%
118-79-6	2,4,6-Tribromophenol	60%	65%	10-123%
4165-60-0	Nitrobenzene-d5	47%	53%	10-109%
321-60-8	2-Fluorobiphenyl	51%	58%	11-109%
1718-51-0	Terphenyl-d14	50%	56%	10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Anthracene methyl	8.28	2200	ug/kg	J
	Dimethylanthracene	8.69	2000	ug/kg	J
	Unknown	8.72	1400	ug/kg	J
	Unknown	8.78	1300	ug/kg	J
	Unknown PAH substance	8.93	1400	ug/kg	J
	Unknown	11.06	1400	ug/kg	J
	Unknown	11.14	2300	ug/kg	J
	Unknown	11.19	1400	ug/kg	J
	Unknown PAH substance	11.41	2800	ug/kg	J
	Unknown	11.49	1000	ug/kg	J
	Unknown PAH substance	11.62	7900	ug/kg	J
	Unknown PAH substance	11.90	1400	ug/kg	J
	Unknown	11.95	1800	ug/kg	J
	Unknown	12.04	880	ug/kg	J
	Unknown	12.16	970	ug/kg	J
	Unknown PAH substance	12.81	930	ug/kg	J
	Unknown	12.86	910	ug/kg	J
	Unknown PAH substance	12.96	1500	ug/kg	J
	Unknown PAH substance	13.00	910	ug/kg	J
	Unknown PAH substance	13.32	1600	ug/kg	J
	Unknown PAH substance	13.38	2000	ug/kg	J
	Unknown PAH substance	13.47	1500	ug/kg	J
	Unknown PAH substance	13.73	990	ug/kg	J
	Unknown PAH substance	13.81	1900	ug/kg	J
	Unknown PAH substance	14.68	1500	ug/kg	J
	Total TIC, Semi-Volatile		43890	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Result is from Run# 2
(c) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 13(6-6.5)		
Lab Sample ID:	JE17802-2	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	95.2
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109762.D	5	09/04/25 23:10	MLC	08/28/25 14:30	OP66708	G6G4170
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	2.1	0.41	ug/kg	
319-84-6	alpha-BHC	ND	2.1	0.24	ug/kg	
319-85-7	beta-BHC	ND	2.1	0.30	ug/kg	
319-86-8	delta-BHC	ND	2.1	0.32	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	2.1	0.37	ug/kg	
5103-71-9	alpha-Chlordane	ND	2.1	0.28	ug/kg	
5103-74-2	gamma-Chlordane	1.3	2.1	0.32	ug/kg	J
57-74-9	Chlordane (alpha and gamma)	1.3	2.1	0.28	ug/kg	J
60-57-1	Dieldrin [a]	3.0	2.1	0.34	ug/kg	
72-54-8	4,4'-DDD [a]	3.1	2.1	0.22	ug/kg	
72-55-9	4,4'-DDE [b]	2.2	2.1	0.25	ug/kg	
50-29-3	4,4'-DDT [b]	14.1	2.1	0.37	ug/kg	
72-20-8	Endrin [c]	ND	2.1	0.30	ug/kg	
1031-07-8	Endosulfan sulfate	ND	2.1	0.25	ug/kg	
7421-93-4	Endrin aldehyde	ND	2.1	0.61	ug/kg	
959-98-8	Endosulfan-I	ND	2.1	0.28	ug/kg	
33213-65-9	Endosulfan-II [d]	60.9	2.1	0.29	ug/kg	
76-44-8	Heptachlor	ND	2.1	0.27	ug/kg	
1024-57-3	Heptachlor epoxide	ND	2.1	0.38	ug/kg	
72-43-5	Methoxychlor	ND	2.1	0.83	ug/kg	
53494-70-5	Endrin ketone	ND	2.1	0.34	ug/kg	
8001-35-2	Toxaphene	ND	26	17	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	77%		46-145%
877-09-8	Tetrachloro-m-xylene	71%		46-145%
2051-24-3	Decachlorobiphenyl	1198% [e]		29-163%
2051-24-3	Decachlorobiphenyl	3368% [e]		29-163%

(a) Reported from 2nd signal. Internal standard outside the limits on the 1st signal.
(b) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 13(6-6.5)		
Lab Sample ID:	JE17802-2	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	95.2
Project:	14077, 1 Water St, White Plains, NY		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q

(c) Associated CCV outside of control limits high, sample was ND.
(d) Reported from 2nd signal. Internal standard outside the limits on the 1st signal. More than 40% RPD for detected concentrations between the two GC columns.
(e) Outside of in house control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 13(6-6.5)		
Lab Sample ID:	JE17802-2	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	95.2
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G240404.D	1	08/29/25 06:30	RK	08/28/25 14:30	OP66709	G2G6366
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	21	8.9	ug/kg	
11104-28-2	Aroclor 1221	ND	21	7.1	ug/kg	
11141-16-5	Aroclor 1232	ND	21	17	ug/kg	
53469-21-9	Aroclor 1242	ND	21	13	ug/kg	
12672-29-6	Aroclor 1248	ND	21	4.5	ug/kg	
11097-69-1	Aroclor 1254	ND	21	2.3	ug/kg	
11096-82-5	Aroclor 1260 [a]	ND	21	7.2	ug/kg	
11100-14-4	Aroclor 1268	ND	21	2.1	ug/kg	
37324-23-5	Aroclor 1262	ND	21	1.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	53%		35-154%
877-09-8	Tetrachloro-m-xylene	58%		35-154%
2051-24-3	Decachlorobiphenyl	150%		24-176%
2051-24-3	Decachlorobiphenyl	1693% [b]		24-176%

(a) Associated CCV outside of control limits high, sample was ND.
(b) Outside of in house control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 13(6-6.5)
Lab Sample ID: JE17802-2
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 95.2

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	8120	55	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.2	2.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	3.9	2.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	65.5	22	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	< 0.22	0.22	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.55	0.55	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	7680	550	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	10.3	1.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	6.4	5.5	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	46.2	2.7	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	17100	55	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	182	2.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	4710	550	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	134	1.6	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.18	0.031	mg/kg	1	08/28/25	08/28/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	9.4	4.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1290	1100	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.2	2.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.55	0.55	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	42.4	5.5	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	103	5.5	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59229
(2) Instrument QC Batch: MA59242
(3) Prep QC Batch: MP56849
(4) Prep QC Batch: MP56855

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 13(6-6.5)		
Lab Sample ID:	JE17802-2	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
		Percent Solids:	95.2
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	0.49	0.26	mg/kg	1	09/02/25 20:46	JD	SW846 9012B/LACHAT
Solids, Percent	95.2		%	1	08/28/25 13:20	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 13(6-6.5)		
Lab Sample ID:	JE17802-2A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	95.2
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2657.D	1	08/29/25 20:57	MH	08/29/25 15:00	OP66737	T5Q169
Run #2							

	Initial Weight	Final Volume
Run #1	5.15 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.82	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.41	0.071	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.031	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.051	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.082	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.051	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.071	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.061	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.082	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.092	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.071	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.25	0.20	0.051	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.82	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.82	0.19	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.20	0.071	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.20	0.082	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 13(6-6.5)		
Lab Sample ID:	JE17802-2A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	95.2
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	69%		8-130%
	13C5-PFPeA	70%		35-130%
	13C5-PFHxA	71%		40-130%
	13C4-PFHpA	72%		40-130%
	13C8-PFOA	69%		40-130%
	13C9-PFNA	67%		40-130%
	13C6-PFDA	70%		40-130%
	13C7-PFUnDA	69%		40-130%
	13C2-PFDoDA	69%		40-130%
	13C2-PFTeDA	71%		20-130%
	13C3-PFBS	77%		40-135%
	13C3-PFHxS	75%		40-130%
	13C8-PFOS	71%		40-130%
	13C8-FOSA	72%		40-130%
	d3-MeFOSAA	71%		40-135%
	d5-EtFOSAA	78%		40-150%
	13C2-6:2FTS	124%		40-215%
	13C2-8:2FTS	135%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 13(10.5-11)		
Lab Sample ID:	JE17802-3	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	80.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I268747.D	1	08/28/25 13:46	PS	08/28/25 08:14	n/a	VI10789
Run #2							

	Initial Weight
Run #1	5.6 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	6.4	11	4.6	ug/kg	J
71-43-2	Benzene	ND	0.56	0.51	ug/kg	
74-97-5	Bromochloromethane	ND	5.6	0.62	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	0.48	ug/kg	
75-25-2	Bromoform	ND	5.6	1.5	ug/kg	
74-83-9	Bromomethane	ND	5.6	0.85	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.7	ug/kg	
75-15-0	Carbon disulfide	ND	2.2	0.59	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.2	0.69	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	0.51	ug/kg	
75-00-3	Chloroethane	ND	5.6	0.66	ug/kg	
67-66-3	Chloroform	ND	2.2	1.1	ug/kg	
74-87-3	Chloromethane	ND	5.6	2.2	ug/kg	
110-82-7	Cyclohexane	ND	2.2	0.73	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.2	0.77	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	0.62	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.47	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.61	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.55	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.55	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.6	0.81	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.55	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.52	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.73	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.93	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.68	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	0.53	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	0.53	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	0.51	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.50	ug/kg	
76-13-1	Freon 113	ND	5.6	3.0	ug/kg	
591-78-6	2-Hexanone	ND	5.6	2.4	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 13(10.5-11)		
Lab Sample ID:	JE17802-3	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	80.3
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.2	1.6	ug/kg	
79-20-9	Methyl Acetate	ND	5.6	1.5	ug/kg	
108-87-2	Methylcyclohexane	ND	2.2	0.97	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.52	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.6	2.5	ug/kg	
75-09-2	Methylene chloride	ND	5.6	2.9	ug/kg	
100-42-5	Styrene	ND	2.2	0.45	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	0.67	ug/kg	
127-18-4	Tetrachloroethene	ND	2.2	0.64	ug/kg	
108-88-3	Toluene	ND	1.1	0.58	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.6	2.8	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.6	2.8	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	0.54	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	0.62	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.85	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.6	0.76	ug/kg	
75-01-4	Vinyl chloride	ND	2.2	0.53	ug/kg	
	m,p-Xylene	ND	1.1	1.0	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.51	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.51	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-124%
17060-07-0	1,2-Dichloroethane-D4	102%		75-133%
2037-26-5	Toluene-D8	101%		79-125%
460-00-4	4-Bromofluorobenzene	98%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 13(10.5-11)		
Lab Sample ID:	JE17802-3	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	80.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M204878.D	1	08/29/25 17:12	RS	08/28/25 12:00	OP66706	EM8864
Run #2							

	Initial Weight	Final Volume
Run #1	30.5 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	82	20	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	25	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	35	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	73	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	200	150	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	200	44	ug/kg	
95-48-7	2-Methylphenol	ND	82	26	ug/kg	
	3&4-Methylphenol	ND	82	34	ug/kg	
88-75-5	2-Nitrophenol	ND	200	27	ug/kg	
100-02-7	4-Nitrophenol	ND	410	110	ug/kg	
87-86-5	Pentachlorophenol	ND	160	38	ug/kg	
108-95-2	Phenol	ND	82	21	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	200	27	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	31	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	24	ug/kg	
83-32-9	Acenaphthene	ND	41	14	ug/kg	
208-96-8	Acenaphthylene	ND	41	21	ug/kg	
98-86-2	Acetophenone	ND	200	8.8	ug/kg	
120-12-7	Anthracene	ND	41	25	ug/kg	
1912-24-9	Atrazine	ND	82	17	ug/kg	
56-55-3	Benzo(a)anthracene	ND	41	12	ug/kg	
50-32-8	Benzo(a)pyrene	ND	41	19	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	41	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	41	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	41	19	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	82	16	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	82	10	ug/kg	
92-52-4	1,1'-Biphenyl	ND	82	5.6	ug/kg	
100-52-7	Benzaldehyde	ND	200	10	ug/kg	
91-58-7	2-Chloronaphthalene	ND	82	9.7	ug/kg	
106-47-8	4-Chloroaniline	ND	200	15	ug/kg	
86-74-8	Carbazole	ND	82	5.9	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 13(10.5-11)
Lab Sample ID: JE17802-3
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 80.3

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	82	16	ug/kg	
218-01-9	Chrysene	ND	41	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	82	8.7	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	82	18	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	82	15	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	82	13	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	41	13	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	41	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	82	34	ug/kg	
123-91-1	1,4-Dioxane	ND	41	27	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	41	18	ug/kg	
132-64-9	Dibenzofuran	ND	82	17	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	82	6.7	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	82	10	ug/kg	
84-66-2	Diethyl phthalate	ND	82	8.7	ug/kg	
131-11-3	Dimethyl phthalate	ND	82	7.3	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	82	9.6	ug/kg	
206-44-0	Fluoranthene	ND	41	18	ug/kg	
86-73-7	Fluorene	ND	41	19	ug/kg	
118-74-1	Hexachlorobenzene	ND	82	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	41	16	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	410	16	ug/kg	
67-72-1	Hexachloroethane	ND	200	20	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	41	19	ug/kg	
78-59-1	Isophorone	ND	82	8.7	ug/kg	
91-57-6	2-Methylnaphthalene	ND	41	9.2	ug/kg	
88-74-4	2-Nitroaniline	ND	200	9.6	ug/kg	
99-09-2	3-Nitroaniline	ND	200	10	ug/kg	
100-01-6	4-Nitroaniline	ND	200	11	ug/kg	
91-20-3	Naphthalene	ND	41	12	ug/kg	
98-95-3	Nitrobenzene	ND	82	16	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	82	12	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	15	ug/kg	
85-01-8	Phenanthrene	ND	41	14	ug/kg	
129-00-0	Pyrene	ND	41	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	59%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 13(10.5-11)		
Lab Sample ID:	JE17802-3	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	80.3
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	58%		10-96%
118-79-6	2,4,6-Tribromophenol	68%		10-123%
4165-60-0	Nitrobenzene-d5	52%		10-109%
321-60-8	2-Fluorobiphenyl	58%		11-109%
1718-51-0	Terphenyl-d14	65%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 13(10.5-11)		
Lab Sample ID:	JE17802-3	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	80.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9748297.D	1	09/08/25 16:42	AS	08/28/25 14:30	OP66708	G4G4789
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.50	0.097	ug/kg	
319-84-6	alpha-BHC	ND	0.50	0.057	ug/kg	
319-85-7	beta-BHC	ND	0.50	0.072	ug/kg	
319-86-8	delta-BHC	ND	0.50	0.075	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.50	0.087	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.50	0.067	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.50	0.075	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.50	0.067	ug/kg	
60-57-1	Dieldrin	ND	0.50	0.080	ug/kg	
72-54-8	4,4'-DDD	ND	0.50	0.052	ug/kg	
72-55-9	4,4'-DDE	ND	0.50	0.060	ug/kg	
50-29-3	4,4'-DDT	ND	0.50	0.087	ug/kg	
72-20-8	Endrin	ND	0.50	0.072	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.50	0.060	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.50	0.14	ug/kg	
959-98-8	Endosulfan-I	ND	0.50	0.067	ug/kg	
33213-65-9	Endosulfan-II	ND	0.50	0.070	ug/kg	
76-44-8	Heptachlor	ND	0.50	0.065	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.50	0.090	ug/kg	
72-43-5	Methoxychlor	ND	0.50	0.20	ug/kg	
53494-70-5	Endrin ketone	ND	0.50	0.080	ug/kg	
8001-35-2	Toxaphene	ND	6.2	4.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	84%		46-145%
877-09-8	Tetrachloro-m-xylene	90%		46-145%
2051-24-3	Decachlorobiphenyl	65%		29-163%
2051-24-3	Decachlorobiphenyl	77%		29-163%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 13(10.5-11)		
Lab Sample ID:	JE17802-3	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	80.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G240405.D	1	08/29/25 06:55	RK	08/28/25 14:30	OP66709	G2G6366
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	25	11	ug/kg	
11104-28-2	Aroclor 1221	ND	25	8.4	ug/kg	
11141-16-5	Aroclor 1232	ND	25	21	ug/kg	
53469-21-9	Aroclor 1242	ND	25	15	ug/kg	
12672-29-6	Aroclor 1248	ND	25	5.4	ug/kg	
11097-69-1	Aroclor 1254	ND	25	2.7	ug/kg	
11096-82-5	Aroclor 1260 [a]	ND	25	8.6	ug/kg	
11100-14-4	Aroclor 1268	ND	25	2.5	ug/kg	
37324-23-5	Aroclor 1262	ND	25	2.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	61%		35-154%
877-09-8	Tetrachloro-m-xylene	59%		35-154%
2051-24-3	Decachlorobiphenyl	57%		24-176%
2051-24-3	Decachlorobiphenyl	71%		24-176%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 13(10.5-11)
Lab Sample ID: JE17802-3
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 80.3

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	24100	63	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.5	2.5	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	3.8	2.5	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	114	25	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.70	0.25	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.63	0.63	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	2040	630	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	35.2	1.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	12.3	6.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper [a]	30.8	6.3	mg/kg	2	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	32400	130	mg/kg	2	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	9.8	2.5	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	7810	630	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	519	1.9	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.075	0.035	mg/kg	1	08/28/25	08/28/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	27.9	5.0	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	3870	1300	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium [a]	< 5.0	5.0	mg/kg	2	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.63	0.63	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1300	1300	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.3	1.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	45.6	6.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	77.4	6.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59229
(2) Instrument QC Batch: MA59242
(3) Prep QC Batch: MP56849
(4) Prep QC Batch: MP56855

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 13(10.5-11)		
Lab Sample ID:	JE17802-3	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
		Percent Solids:	80.3
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.29	0.29	mg/kg	1	09/02/25 20:47	JD	SW846 9012B/LACHAT
Solids, Percent	80.3		%	1	08/28/25 13:20	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 13(10.5-11)		
Lab Sample ID:	JE17802-3A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	80.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2658.D	1	08/29/25 21:12	MH	08/29/25 15:00	OP66737	T5Q169
Run #2							

	Initial Weight	Final Volume
Run #1	5.18 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.96	0.13	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.48	0.084	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.24	0.036	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.24	0.060	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.24	0.096	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.24	0.060	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.24	0.084	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.24	0.072	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.24	0.096	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.24	0.11	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.24	0.12	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.24	0.084	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.24	0.13	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.24	0.12	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.24	0.060	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.24	0.13	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.96	0.12	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.96	0.23	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.24	0.084	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.24	0.096	ug/kg	
2991-50-6	EtFOSAA	ND	0.24	0.16	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 13(10.5-11)		
Lab Sample ID:	JE17802-3A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	80.3
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	88%		8-130%
	13C5-PFPeA	90%		35-130%
	13C5-PFHxA	88%		40-130%
	13C4-PFHpA	85%		40-130%
	13C8-PFOA	88%		40-130%
	13C9-PFNA	87%		40-130%
	13C6-PFDA	88%		40-130%
	13C7-PFUnDA	89%		40-130%
	13C2-PFDoDA	87%		40-130%
	13C2-PFTeDA	88%		20-130%
	13C3-PFBS	85%		40-135%
	13C3-PFHxS	83%		40-130%
	13C8-PFOS	92%		40-130%
	13C8-FOSA	86%		40-130%
	d3-MeFOSAA	89%		40-135%
	d5-EtFOSAA	87%		40-150%
	13C2-6:2FTS	88%		40-215%
	13C2-8:2FTS	143%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 13(18.5-19)
Lab Sample ID: JE17802-4
Matrix: SO - Soil
Method: SW846 8260D SW846 5035
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 84.8

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I268748.D	1	08/28/25 14:08	PS	08/28/25 08:14	n/a	VI10789
Run #2							

	Initial Weight
Run #1	5.4 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	4.5	ug/kg	
71-43-2	Benzene	ND	0.55	0.50	ug/kg	
74-97-5	Bromochloromethane	ND	5.5	0.61	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	0.47	ug/kg	
75-25-2	Bromoform	ND	5.5	1.5	ug/kg	
74-83-9	Bromomethane	ND	5.5	0.83	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.7	ug/kg	
75-15-0	Carbon disulfide	ND	2.2	0.58	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.2	0.67	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	0.50	ug/kg	
75-00-3	Chloroethane	ND	5.5	0.65	ug/kg	
67-66-3	Chloroform	ND	2.2	1.1	ug/kg	
74-87-3	Chloromethane	ND	5.5	2.1	ug/kg	
110-82-7	Cyclohexane	ND	2.2	0.72	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.2	0.76	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	0.61	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.46	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.60	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.54	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.54	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.5	0.79	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.54	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.51	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.72	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.92	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.67	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	0.52	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	0.52	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	0.50	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.49	ug/kg	
76-13-1	Freon 113	ND	5.5	2.9	ug/kg	
591-78-6	2-Hexanone	ND	5.5	2.3	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 13(18.5-19)		
Lab Sample ID:	JE17802-4	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	84.8
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.2	1.6	ug/kg	
79-20-9	Methyl Acetate	ND	5.5	1.5	ug/kg	
108-87-2	Methylcyclohexane	ND	2.2	0.96	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.51	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.5	2.5	ug/kg	
75-09-2	Methylene chloride	ND	5.5	2.8	ug/kg	
100-42-5	Styrene	ND	2.2	0.44	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	0.65	ug/kg	
127-18-4	Tetrachloroethene	ND	2.2	0.63	ug/kg	
108-88-3	Toluene	ND	1.1	0.57	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.5	2.7	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.5	2.7	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	0.53	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	0.60	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.83	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.5	0.75	ug/kg	
75-01-4	Vinyl chloride	ND	2.2	0.53	ug/kg	
	m,p-Xylene	ND	1.1	0.98	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.50	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.50	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-124%
17060-07-0	1,2-Dichloroethane-D4	103%		75-133%
2037-26-5	Toluene-D8	102%		79-125%
460-00-4	4-Bromofluorobenzene	100%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 13(18.5-19)		
Lab Sample ID:	JE17802-4	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	84.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M204879.D	1	08/29/25 17:34	RS	08/28/25 12:00	OP66706	EM8864
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	78	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	24	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	33	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	69	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	190	150	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	190	42	ug/kg	
95-48-7	2-Methylphenol	ND	78	25	ug/kg	
	3&4-Methylphenol	ND	78	32	ug/kg	
88-75-5	2-Nitrophenol	ND	190	26	ug/kg	
100-02-7	4-Nitrophenol	ND	390	100	ug/kg	
87-86-5	Pentachlorophenol	ND	160	36	ug/kg	
108-95-2	Phenol	ND	78	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	26	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	29	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	23	ug/kg	
83-32-9	Acenaphthene	ND	39	13	ug/kg	
208-96-8	Acenaphthylene	ND	39	20	ug/kg	
98-86-2	Acetophenone	ND	190	8.3	ug/kg	
120-12-7	Anthracene	ND	39	24	ug/kg	
1912-24-9	Atrazine	ND	78	17	ug/kg	
56-55-3	Benzo(a)anthracene	ND	39	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	39	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	39	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	39	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	39	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	78	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	78	9.5	ug/kg	
92-52-4	1,1'-Biphenyl	ND	78	5.3	ug/kg	
100-52-7	Benzaldehyde	ND	190	9.6	ug/kg	
91-58-7	2-Chloronaphthalene	ND	78	9.2	ug/kg	
106-47-8	4-Chloroaniline	ND	190	14	ug/kg	
86-74-8	Carbazole	ND	78	5.6	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 13(18.5-19)
Lab Sample ID: JE17802-4
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 84.8

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	78	15	ug/kg	
218-01-9	Chrysene	ND	39	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	78	8.3	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	78	17	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	78	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	78	13	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	39	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	39	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	78	32	ug/kg	
123-91-1	1,4-Dioxane	ND	39	26	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	39	17	ug/kg	
132-64-9	Dibenzofuran	ND	78	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	78	6.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	78	9.7	ug/kg	
84-66-2	Diethyl phthalate	ND	78	8.3	ug/kg	
131-11-3	Dimethyl phthalate	ND	78	6.9	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	78	9.1	ug/kg	
206-44-0	Fluoranthene	ND	39	17	ug/kg	
86-73-7	Fluorene	ND	39	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	78	9.8	ug/kg	
87-68-3	Hexachlorobutadiene	ND	39	16	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	390	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	39	18	ug/kg	
78-59-1	Isophorone	ND	78	8.3	ug/kg	
91-57-6	2-Methylnaphthalene	ND	39	8.8	ug/kg	
88-74-4	2-Nitroaniline	ND	190	9.2	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.7	ug/kg	
100-01-6	4-Nitroaniline	ND	190	10	ug/kg	
91-20-3	Naphthalene	ND	39	11	ug/kg	
98-95-3	Nitrobenzene	ND	78	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	78	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	ND	39	13	ug/kg	
129-00-0	Pyrene	ND	39	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	47%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 13(18.5-19)		
Lab Sample ID:	JE17802-4	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	84.8
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	47%		10-96%
118-79-6	2,4,6-Tribromophenol	50%		10-123%
4165-60-0	Nitrobenzene-d5	42%		10-109%
321-60-8	2-Fluorobiphenyl	46%		11-109%
1718-51-0	Terphenyl-d14	48%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 13(18.5-19)		
Lab Sample ID:	JE17802-4	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	84.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109702.D	1	09/03/25 18:34	MLC	08/28/25 14:30	OP66708	G6G4168
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.45	0.088	ug/kg	
319-84-6	alpha-BHC	ND	0.45	0.052	ug/kg	
319-85-7	beta-BHC	ND	0.45	0.066	ug/kg	
319-86-8	delta-BHC	ND	0.45	0.068	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.45	0.079	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.45	0.061	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.45	0.068	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.45	0.061	ug/kg	
60-57-1	Dieldrin	ND	0.45	0.073	ug/kg	
72-54-8	4,4'-DDD	ND	0.45	0.048	ug/kg	
72-55-9	4,4'-DDE	ND	0.45	0.054	ug/kg	
50-29-3	4,4'-DDT	ND	0.45	0.079	ug/kg	
72-20-8	Endrin [a]	ND	0.45	0.066	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.45	0.054	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.45	0.13	ug/kg	
959-98-8	Endosulfan-I	ND	0.45	0.061	ug/kg	
33213-65-9	Endosulfan-II	ND	0.45	0.063	ug/kg	
76-44-8	Heptachlor	ND	0.45	0.059	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.45	0.082	ug/kg	
72-43-5	Methoxychlor	ND	0.45	0.18	ug/kg	
53494-70-5	Endrin ketone	ND	0.45	0.073	ug/kg	
8001-35-2	Toxaphene	ND	5.7	3.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	62%		46-145%
877-09-8	Tetrachloro-m-xylene	85%		46-145%
2051-24-3	Decachlorobiphenyl	65%		29-163%
2051-24-3	Decachlorobiphenyl	336% [b]		29-163%

(a) Associated CCV outside of control limits high, sample was ND.
(b) Outside of in house control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 13(18.5-19)		
Lab Sample ID:	JE17802-4	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	84.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G240406.D	1	08/29/25 07:20	RK	08/28/25 14:30	OP66709	G2G6366
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	23	9.6	ug/kg	
11104-28-2	Aroclor 1221	ND	23	7.6	ug/kg	
11141-16-5	Aroclor 1232	ND	23	19	ug/kg	
53469-21-9	Aroclor 1242	ND	23	14	ug/kg	
12672-29-6	Aroclor 1248	ND	23	4.9	ug/kg	
11097-69-1	Aroclor 1254	ND	23	2.4	ug/kg	
11096-82-5	Aroclor 1260 [a]	ND	23	7.8	ug/kg	
11100-14-4	Aroclor 1268	ND	23	2.3	ug/kg	
37324-23-5	Aroclor 1262	ND	23	1.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	78%		35-154%
877-09-8	Tetrachloro-m-xylene	69%		35-154%
2051-24-3	Decachlorobiphenyl	66%		24-176%
2051-24-3	Decachlorobiphenyl	57%		24-176%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 13(18.5-19)
Lab Sample ID: JE17802-4
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 84.8

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	5340	57	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.3	2.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.3	2.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	33.4	23	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.23	0.23	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.57	0.57	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	1310	570	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	10.8	1.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	< 5.7	5.7	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	11.0	2.9	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	11200	57	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	2.7	2.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	2610	570	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	178	1.7	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.035	0.035	mg/kg	1	08/28/25	08/28/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	11.1	4.6	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1330	1100	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.3	2.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.57	0.57	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	12.9	5.7	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	26.1	5.7	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59229
(2) Instrument QC Batch: MA59242
(3) Prep QC Batch: MP56849
(4) Prep QC Batch: MP56855

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 13(18.5-19)		
Lab Sample ID:	JE17802-4	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
		Percent Solids:	84.8
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.29	0.29	mg/kg	1	09/02/25 20:48	JD	SW846 9012B/LACHAT
Solids, Percent	84.8		%	1	08/28/25 13:20	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 13(18.5-19)		
Lab Sample ID:	JE17802-4A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	84.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2659.D	1	08/29/25 21:28	MH	08/29/25 15:00	OP66737	T5Q169
Run #2							

	Initial Weight	Final Volume
Run #1	5.19 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.91	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.45	0.080	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.23	0.034	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.23	0.057	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.23	0.091	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.23	0.057	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.23	0.080	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.23	0.068	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.23	0.091	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.23	0.10	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.23	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.23	0.080	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.23	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.23	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.23	0.057	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.23	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.91	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.91	0.22	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.23	0.080	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.23	0.091	ug/kg	
2991-50-6	EtFOSAA	ND	0.23	0.15	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 13(18.5-19)		
Lab Sample ID:	JE17802-4A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	84.8
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	92%		8-130%
	13C5-PFPeA	95%		35-130%
	13C5-PFHxA	94%		40-130%
	13C4-PFHpA	90%		40-130%
	13C8-PFOA	91%		40-130%
	13C9-PFNA	91%		40-130%
	13C6-PFDA	96%		40-130%
	13C7-PFUnDA	95%		40-130%
	13C2-PFDoDA	88%		40-130%
	13C2-PFTeDA	90%		20-130%
	13C3-PFBS	91%		40-135%
	13C3-PFHxS	89%		40-130%
	13C8-PFOS	95%		40-130%
	13C8-FOSA	90%		40-130%
	d3-MeFOSAA	95%		40-135%
	d5-EtFOSAA	96%		40-150%
	13C2-6:2FTS	94%		40-215%
	13C2-8:2FTS	173%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 15(2.5-3)		
Lab Sample ID:	JE17802-5	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	86.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I268749.D	1	08/28/25 14:29	PS	08/28/25 08:14	n/a	VI10789
Run #2							

	Initial Weight
Run #1	5.3 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	94.1	11	4.5	ug/kg	
71-43-2	Benzene	ND	0.55	0.50	ug/kg	
74-97-5	Bromochloromethane	ND	5.5	0.61	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	0.47	ug/kg	
75-25-2	Bromoform	ND	5.5	1.5	ug/kg	
74-83-9	Bromomethane	ND	5.5	0.83	ug/kg	
78-93-3	2-Butanone (MEK)	7.1	11	2.7	ug/kg	J
75-15-0	Carbon disulfide	ND	2.2	0.58	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.2	0.67	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	0.50	ug/kg	
75-00-3	Chloroethane	ND	5.5	0.64	ug/kg	
67-66-3	Chloroform	ND	2.2	1.1	ug/kg	
74-87-3	Chloromethane	ND	5.5	2.1	ug/kg	
110-82-7	Cyclohexane	ND	2.2	0.72	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.2	0.76	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	0.61	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.46	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.60	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.54	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.54	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.5	0.79	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.54	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.51	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.71	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.92	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.67	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	0.52	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	0.52	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	0.50	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.49	ug/kg	
76-13-1	Freon 113	ND	5.5	2.9	ug/kg	
591-78-6	2-Hexanone	ND	5.5	2.3	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 15(2.5-3)		
Lab Sample ID:	JE17802-5	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	86.5
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.2	1.5	ug/kg	
79-20-9	Methyl Acetate	ND	5.5	1.5	ug/kg	
108-87-2	Methylcyclohexane	ND	2.2	0.95	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.51	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.5	2.5	ug/kg	
75-09-2	Methylene chloride	ND	5.5	2.8	ug/kg	
100-42-5	Styrene	ND	2.2	0.44	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	0.65	ug/kg	
127-18-4	Tetrachloroethene	ND	2.2	0.63	ug/kg	
108-88-3	Toluene	ND	1.1	0.57	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.5	2.7	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.5	2.7	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	0.53	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	0.60	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.83	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.5	0.75	ug/kg	
75-01-4	Vinyl chloride	ND	2.2	0.52	ug/kg	
	m,p-Xylene	ND	1.1	0.98	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.50	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.50	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-124%
17060-07-0	1,2-Dichloroethane-D4	103%		75-133%
2037-26-5	Toluene-D8	101%		79-125%
460-00-4	4-Bromofluorobenzene	98%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 15(2.5-3)
Lab Sample ID: JE17802-5
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 86.5

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M204893.D	1	08/29/25 22:46	RS	08/28/25 12:00	OP66706	EM8864
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	77	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	33	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	68	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	190	41	ug/kg	
95-48-7	2-Methylphenol	ND	77	24	ug/kg	
	3&4-Methylphenol	ND	77	31	ug/kg	
88-75-5	2-Nitrophenol	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	380	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	36	ug/kg	
108-95-2	Phenol	ND	77	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	29	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	23	ug/kg	
83-32-9	Acenaphthene	89.3	38	13	ug/kg	
208-96-8	Acenaphthylene	218	38	19	ug/kg	
98-86-2	Acetophenone	ND	190	8.2	ug/kg	
120-12-7	Anthracene	277	38	23	ug/kg	
1912-24-9	Atrazine	ND	77	16	ug/kg	
56-55-3	Benzo(a)anthracene	635	38	11	ug/kg	
50-32-8	Benzo(a)pyrene	722	38	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	928	38	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	596	38	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	255	38	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	77	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	77	9.3	ug/kg	
92-52-4	1,1'-Biphenyl	23.9	77	5.2	ug/kg	J
100-52-7	Benzaldehyde	ND	190	9.5	ug/kg	
91-58-7	2-Chloronaphthalene	ND	77	9.1	ug/kg	
106-47-8	4-Chloroaniline	ND	190	14	ug/kg	
86-74-8	Carbazole	89.7	77	5.6	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 15(2.5-3)
Lab Sample ID: JE17802-5
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 86.5

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	77	15	ug/kg	
218-01-9	Chrysene	678	38	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	77	8.2	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	77	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	77	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	77	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	38	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	38	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	77	32	ug/kg	
123-91-1	1,4-Dioxane	ND	38	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	153	38	17	ug/kg	
132-64-9	Dibenzofuran	54.2	77	16	ug/kg	J
84-74-2	Di-n-butyl phthalate	8.5	77	6.2	ug/kg	J
117-84-0	Di-n-octyl phthalate	ND	77	9.5	ug/kg	
84-66-2	Diethyl phthalate	ND	77	8.2	ug/kg	
131-11-3	Dimethyl phthalate	ND	77	6.8	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	77	9.0	ug/kg	
206-44-0	Fluoranthene	1230	38	17	ug/kg	
86-73-7	Fluorene	122	38	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	77	9.7	ug/kg	
87-68-3	Hexachlorobutadiene	ND	38	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	380	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	473	38	18	ug/kg	
78-59-1	Isophorone	ND	77	8.2	ug/kg	
91-57-6	2-Methylnaphthalene	79.6	38	8.7	ug/kg	
88-74-4	2-Nitroaniline	ND	190	9.0	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.6	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.9	ug/kg	
91-20-3	Naphthalene	54.7	38	11	ug/kg	
98-95-3	Nitrobenzene	ND	77	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	77	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	700	38	13	ug/kg	
129-00-0	Pyrene	1030	38	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	54%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 15(2.5-3)		
Lab Sample ID:	JE17802-5	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	86.5
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	56%		10-96%
118-79-6	2,4,6-Tribromophenol	70%		10-123%
4165-60-0	Nitrobenzene-d5	51%		10-109%
321-60-8	2-Fluorobiphenyl	56%		11-109%
1718-51-0	Terphenyl-d14	49%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	5.51	330	ug/kg	J
	Alkane	5.58	430	ug/kg	J
	Alkane	5.69	540	ug/kg	J
	Naphthalene tetrahydro-dimethyl	5.85	300	ug/kg	J
	Cyclohexane alkyl	5.90	370	ug/kg	J
	Alkane	5.96	730	ug/kg	J
	Naphthalene dimethyl	6.20	370	ug/kg	J
	Unknown	6.24	290	ug/kg	J
	Alkane	6.28	1300	ug/kg	J
	Naphthalene dimethyl	6.34	600	ug/kg	J
	Alkane	6.81	590	ug/kg	J
	Unknown	6.86	390	ug/kg	J
	Alkane	6.99	760	ug/kg	J
	Alkane	7.21	1300	ug/kg	J
	Unknown	7.36	300	ug/kg	J
	Biphenyl, dimethyl	7.40	350	ug/kg	J
	Unknown	7.51	310	ug/kg	J
	Alkane	7.58	320	ug/kg	J
	Alkane	7.61	460	ug/kg	J
	Unknown PAH substance	9.36	290	ug/kg	J
	Unknown PAH substance	11.35	340	ug/kg	J
	Unknown PAH substance	11.55	640	ug/kg	J
	Unknown	12.77	360	ug/kg	J
	Unknown PAH substance	12.90	340	ug/kg	J
	Unknown	13.64	310	ug/kg	J
	Total TIC, Semi-Volatile		12320	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 15(2.5-3)		
Lab Sample ID:	JE17802-5	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	86.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109703.D	1	09/03/25 18:55	MLC	08/28/25 14:30	OP66708	G6G4168
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.46	0.090	ug/kg	
319-84-6	alpha-BHC	ND	0.46	0.053	ug/kg	
319-85-7	beta-BHC	ND	0.46	0.067	ug/kg	
319-86-8	delta-BHC	ND	0.46	0.069	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.46	0.081	ug/kg	
5103-71-9	alpha-Chlordane [a]	4.8	0.46	0.062	ug/kg	
5103-74-2	gamma-Chlordane [a]	3.6	0.46	0.069	ug/kg	
57-74-9	Chlordane (alpha and gamma)	7.6	0.46	0.062	ug/kg	
60-57-1	Dieldrin [b]	1.1	0.46	0.074	ug/kg	
72-54-8	4,4'-DDD [a]	9.3	0.46	0.049	ug/kg	
72-55-9	4,4'-DDE	3.4	0.46	0.055	ug/kg	
50-29-3	4,4'-DDT	2.8	0.46	0.081	ug/kg	
72-20-8	Endrin [c]	ND	0.46	0.067	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.46	0.055	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.46	0.13	ug/kg	
959-98-8	Endosulfan-I	ND	0.46	0.062	ug/kg	
33213-65-9	Endosulfan-II [d]	3.6	0.46	0.065	ug/kg	
76-44-8	Heptachlor	ND	0.46	0.060	ug/kg	
1024-57-3	Heptachlor epoxide [b]	0.35	0.46	0.083	ug/kg	J
72-43-5	Methoxychlor	ND	0.46	0.18	ug/kg	
53494-70-5	Endrin ketone	ND	0.46	0.074	ug/kg	
8001-35-2	Toxaphene	ND	5.8	3.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	71%		46-145%
877-09-8	Tetrachloro-m-xylene	69%		46-145%
2051-24-3	Decachlorobiphenyl	96%		29-163%
2051-24-3	Decachlorobiphenyl	175% [e]		29-163%

(a) Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV.
(b) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 15(2.5-3)		
Lab Sample ID:	JE17802-5	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	86.5
Project:	14077, 1 Water St, White Plains, NY		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q

(c) Associated CCV outside of control limits high, sample was ND.
(d) Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV. More than 40 % RPD for detected concentrations between the two GC columns.
(e) Outside of in house control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 15(2.5-3)		
Lab Sample ID:	JE17802-5	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	86.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM38542.D	1	08/31/25 18:01	MLC	08/28/25 14:30	OP66709	GRM943
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	23	9.8	ug/kg	
11104-28-2	Aroclor 1221	ND	23	7.8	ug/kg	
11141-16-5	Aroclor 1232	ND	23	19	ug/kg	
53469-21-9	Aroclor 1242	ND	23	14	ug/kg	
12672-29-6	Aroclor 1248	ND	23	5.0	ug/kg	
11097-69-1	Aroclor 1254	ND	23	2.5	ug/kg	
11096-82-5	Aroclor 1260 [a]	13.0	23	8.0	ug/kg	J
11100-14-4	Aroclor 1268	ND	23	2.3	ug/kg	
37324-23-5	Aroclor 1262	ND	23	1.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	64%		35-154%
877-09-8	Tetrachloro-m-xylene	91%		35-154%
2051-24-3	Decachlorobiphenyl	62%		24-176%
2051-24-3	Decachlorobiphenyl	84%		24-176%

(a) Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 15(2.5-3)
Lab Sample ID: JE17802-5
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 86.5

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	14500	58	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.3	2.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	9.4	2.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	702	23	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.51	0.23	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.58	0.58	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	5310	580	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	30.4	1.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	10.5	5.8	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper [a]	51.5	5.8	mg/kg	2	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	26700	120	mg/kg	2	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	932	4.6	mg/kg	2	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	5210	580	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	246	1.7	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.32	0.031	mg/kg	1	08/28/25	08/28/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	22.4	4.6	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	2480	1200	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium [a]	< 4.6	4.6	mg/kg	2	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.58	0.58	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1200	1200	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.2	1.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	36.4	5.8	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	564	5.8	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59229
(2) Instrument QC Batch: MA59242
(3) Prep QC Batch: MP56849
(4) Prep QC Batch: MP56855

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID: RI-SB 15(2.5-3)
Lab Sample ID: JE17802-5
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 86.5

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	0.35	0.33	mg/kg	1	09/02/25 20:49	JD	SW846 9012B/LACHAT
Solids, Percent	86.5		%	1	08/28/25 13:20	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 15(2.5-3)		
Lab Sample ID:	JE17802-5A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	86.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2660.D	1	08/29/25 21:43	MH	08/29/25 15:00	OP66737	T5Q169
Run #2							

	Initial Weight	Final Volume
Run #1	5.21 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.89	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.44	0.078	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.22	0.033	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.22	0.055	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.22	0.089	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.22	0.055	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.22	0.078	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.22	0.067	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.22	0.089	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.22	0.10	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.22	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.22	0.078	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.22	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.22	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.087	0.22	0.055	ug/kg	J
335-77-3	Perfluorodecanesulfonic acid	ND	0.22	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.89	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.89	0.21	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.22	0.078	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.22	0.089	ug/kg	
2991-50-6	EtFOSAA	ND	0.22	0.14	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 15(2.5-3)		
Lab Sample ID:	JE17802-5A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	86.5
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	86%		8-130%
	13C5-PFPeA	87%		35-130%
	13C5-PFHxA	85%		40-130%
	13C4-PFHpA	84%		40-130%
	13C8-PFOA	81%		40-130%
	13C9-PFNA	81%		40-130%
	13C6-PFDA	88%		40-130%
	13C7-PFUnDA	85%		40-130%
	13C2-PFDoDA	83%		40-130%
	13C2-PFTeDA	80%		20-130%
	13C3-PFBS	87%		40-135%
	13C3-PFHxS	89%		40-130%
	13C8-PFOS	82%		40-130%
	13C8-FOSA	79%		40-130%
	d3-MeFOSAA	78%		40-135%
	d5-EtFOSAA	78%		40-150%
	13C2-6:2FTS	100%		40-215%
	13C2-8:2FTS	137%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 15(8-8.5)
Lab Sample ID: JE17802-6
Matrix: SO - Soil
Method: SW846 8260D SW846 5035
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 74.6

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	I268754.D	1	08/28/25 16:18	PS	08/28/25 11:00	n/a	VI10789
Run #2							

	Initial Weight
Run #1	5.2 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	195	13	5.3	ug/kg	
71-43-2	Benzene	ND	0.64	0.59	ug/kg	
74-97-5	Bromochloromethane	ND	6.4	0.72	ug/kg	
75-27-4	Bromodichloromethane	ND	2.6	0.55	ug/kg	
75-25-2	Bromoform	ND	6.4	1.8	ug/kg	
74-83-9	Bromomethane	ND	6.4	0.98	ug/kg	
78-93-3	2-Butanone (MEK)	57.2	13	3.1	ug/kg	
75-15-0	Carbon disulfide	1.4	2.6	0.69	ug/kg	J
56-23-5	Carbon tetrachloride	ND	2.6	0.80	ug/kg	
108-90-7	Chlorobenzene	ND	2.6	0.59	ug/kg	
75-00-3	Chloroethane	ND	6.4	0.76	ug/kg	
67-66-3	Chloroform	ND	2.6	1.3	ug/kg	
74-87-3	Chloromethane	ND	6.4	2.5	ug/kg	
110-82-7	Cyclohexane	ND	2.6	0.85	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.6	0.89	ug/kg	
124-48-1	Dibromochloromethane	ND	2.6	0.72	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.3	0.54	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.3	0.70	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.3	0.64	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.3	0.64	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.4	0.94	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.3	0.64	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.61	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.3	0.84	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.3	1.1	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.3	0.79	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.6	0.61	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.6	0.61	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.6	0.59	ug/kg	
100-41-4	Ethylbenzene	1.1	1.3	0.58	ug/kg	J
76-13-1	Freon 113	ND	6.4	3.4	ug/kg	
591-78-6	2-Hexanone	ND	6.4	2.7	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 15(8-8.5)		
Lab Sample ID:	JE17802-6	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	74.6
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	2.2	2.6	1.8	ug/kg	J
79-20-9	Methyl Acetate	ND	6.4	1.8	ug/kg	
108-87-2	Methylcyclohexane	ND	2.6	1.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	0.60	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.4	2.9	ug/kg	
75-09-2	Methylene chloride	ND	6.4	3.4	ug/kg	
100-42-5	Styrene	ND	2.6	0.52	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.6	0.77	ug/kg	
127-18-4	Tetrachloroethene	ND	2.6	0.75	ug/kg	
108-88-3	Toluene	ND	1.3	0.68	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.4	3.2	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.4	3.2	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.6	0.62	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.6	0.71	ug/kg	
79-01-6	Trichloroethene	ND	1.3	0.98	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.4	0.88	ug/kg	
75-01-4	Vinyl chloride	ND	2.6	0.62	ug/kg	
	m,p-Xylene	ND	1.3	1.2	ug/kg	
95-47-6	o-Xylene	ND	1.3	0.59	ug/kg	
1330-20-7	Xylene (total)	ND	1.3	0.59	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-124%
17060-07-0	1,2-Dichloroethane-D4	104%		75-133%
2037-26-5	Toluene-D8	101%		79-125%
460-00-4	4-Bromofluorobenzene	108%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Naphthalene, decahydro-isomer	9.74	6.9	ug/kg	J
	cycloalkane	9.84	7	ug/kg	J
	Naphthalene,decahydro-methyl-isomer	10.36	7.4	ug/kg	J
	alkane	10.53	8.1	ug/kg	J
	cycloalkane	11.04	8	ug/kg	J
	cycloalkene	11.35	8.4	ug/kg	J
	alkane	12.04	6.9	ug/kg	J
91-57-6	Naphthalene, 2-methyl-	12.34	9.8	ug/kg	JN
	Naphthalene, methyl-isomer	12.57	11	ug/kg	J
	Total TIC, Volatile		73.5	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 15(8-8.5)		
Lab Sample ID:	JE17802-6	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	74.6
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q

(a) Sample prepped outside the holding time.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 15(8-8.5)		
Lab Sample ID:	JE17802-6	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	74.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M204880.D	1	08/29/25 17:56	RS	08/28/25 12:00	OP66706	EM8864
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	89	22	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	220	27	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	220	38	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	220	79	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	220	170	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	220	48	ug/kg	
95-48-7	2-Methylphenol	ND	89	28	ug/kg	
	3&4-Methylphenol	ND	89	37	ug/kg	
88-75-5	2-Nitrophenol	ND	220	29	ug/kg	
100-02-7	4-Nitrophenol	ND	450	120	ug/kg	
87-86-5	Pentachlorophenol	ND	180	42	ug/kg	
108-95-2	Phenol	ND	89	23	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	220	29	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	220	33	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	220	27	ug/kg	
83-32-9	Acenaphthene	ND	45	15	ug/kg	
208-96-8	Acenaphthylene	ND	45	23	ug/kg	
98-86-2	Acetophenone	ND	220	9.6	ug/kg	
120-12-7	Anthracene	42.2	45	27	ug/kg	J
1912-24-9	Atrazine	ND	89	19	ug/kg	
56-55-3	Benzo(a)anthracene	43.8	45	13	ug/kg	J
50-32-8	Benzo(a)pyrene	39.1	45	20	ug/kg	J
205-99-2	Benzo(b)fluoranthene	32.9	45	20	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	28.0	45	22	ug/kg	J
207-08-9	Benzo(k)fluoranthene	ND	45	21	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	89	17	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	89	11	ug/kg	
92-52-4	1,1'-Biphenyl	ND	89	6.1	ug/kg	
100-52-7	Benzaldehyde	ND	220	11	ug/kg	
91-58-7	2-Chloronaphthalene	ND	89	11	ug/kg	
106-47-8	4-Chloroaniline	ND	220	16	ug/kg	
86-74-8	Carbazole	ND	89	6.5	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 15(8-8.5)
Lab Sample ID: JE17802-6
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 74.6

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	89	18	ug/kg	
218-01-9	Chrysene	30.8	45	14	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	89	9.5	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	89	19	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	89	16	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	89	14	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	45	14	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	45	22	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	89	37	ug/kg	
123-91-1	1,4-Dioxane	ND	45	29	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	45	20	ug/kg	
132-64-9	Dibenzofuran	ND	89	18	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	89	7.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	89	11	ug/kg	
84-66-2	Diethyl phthalate	ND	89	9.5	ug/kg	
131-11-3	Dimethyl phthalate	ND	89	7.9	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	89	10	ug/kg	
206-44-0	Fluoranthene	82.6	45	20	ug/kg	
86-73-7	Fluorene	28.1	45	20	ug/kg	J
118-74-1	Hexachlorobenzene	ND	89	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	45	18	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	450	18	ug/kg	
67-72-1	Hexachloroethane	ND	220	22	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	45	21	ug/kg	
78-59-1	Isophorone	ND	89	9.5	ug/kg	
91-57-6	2-Methylnaphthalene	ND	45	10	ug/kg	
88-74-4	2-Nitroaniline	ND	220	11	ug/kg	
99-09-2	3-Nitroaniline	ND	220	11	ug/kg	
100-01-6	4-Nitroaniline	ND	220	12	ug/kg	
91-20-3	Naphthalene	17.1	45	13	ug/kg	J
98-95-3	Nitrobenzene	ND	89	17	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	89	13	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	220	16	ug/kg	
85-01-8	Phenanthrene	131	45	15	ug/kg	
129-00-0	Pyrene	101	45	14	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	220	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	49%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 15(8-8.5)		
Lab Sample ID:	JE17802-6	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	74.6
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	57%		10-96%
118-79-6	2,4,6-Tribromophenol	64%		10-123%
4165-60-0	Nitrobenzene-d5	43%		10-109%
321-60-8	2-Fluorobiphenyl	54%		11-109%
1718-51-0	Terphenyl-d14	56%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 15(8-8.5)		
Lab Sample ID:	JE17802-6	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	74.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109704.D	1	09/03/25 19:16	MLC	08/28/25 14:30	OP66708	G6G4168
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.54	0.10	ug/kg	
319-84-6	alpha-BHC	ND	0.54	0.062	ug/kg	
319-85-7	beta-BHC	ND	0.54	0.078	ug/kg	
319-86-8	delta-BHC	ND	0.54	0.080	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.54	0.094	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.54	0.072	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.54	0.080	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.54	0.072	ug/kg	
60-57-1	Dieldrin	ND	0.54	0.086	ug/kg	
72-54-8	4,4'-DDD	ND	0.54	0.056	ug/kg	
72-55-9	4,4'-DDE	ND	0.54	0.064	ug/kg	
50-29-3	4,4'-DDT [a]	0.16	0.54	0.094	ug/kg	J
72-20-8	Endrin [b]	ND	0.54	0.078	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.54	0.064	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.54	0.16	ug/kg	
959-98-8	Endosulfan-I	ND	0.54	0.072	ug/kg	
33213-65-9	Endosulfan-II	ND	0.54	0.075	ug/kg	
76-44-8	Heptachlor	ND	0.54	0.070	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.54	0.097	ug/kg	
72-43-5	Methoxychlor	ND	0.54	0.21	ug/kg	
53494-70-5	Endrin ketone	ND	0.54	0.086	ug/kg	
8001-35-2	Toxaphene	ND	6.7	4.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	66%		46-145%
877-09-8	Tetrachloro-m-xylene	68%		46-145%
2051-24-3	Decachlorobiphenyl	57%		29-163%
2051-24-3	Decachlorobiphenyl	87%		29-163%

(a) More than 40 % RPD for detected concentrations between the two GC columns.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 15(8-8.5)		
Lab Sample ID:	JE17802-6	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	74.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G240408.D	1	08/29/25 08:10	RK	08/28/25 14:30	OP66709	G2G6366
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	27	11	ug/kg	
11104-28-2	Aroclor 1221	ND	27	9.0	ug/kg	
11141-16-5	Aroclor 1232	ND	27	22	ug/kg	
53469-21-9	Aroclor 1242	ND	27	16	ug/kg	
12672-29-6	Aroclor 1248	ND	27	5.8	ug/kg	
11097-69-1	Aroclor 1254	ND	27	2.9	ug/kg	
11096-82-5	Aroclor 1260 [a]	ND	27	9.2	ug/kg	
11100-14-4	Aroclor 1268	ND	27	2.7	ug/kg	
37324-23-5	Aroclor 1262	ND	27	2.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	73%		35-154%
877-09-8	Tetrachloro-m-xylene	67%		35-154%
2051-24-3	Decachlorobiphenyl	63%		24-176%
2051-24-3	Decachlorobiphenyl	68%		24-176%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 15(8-8.5)
Lab Sample ID: JE17802-6
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 74.6

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	15500	69	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.8	2.8	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	5.1	2.8	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	105	28	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.62	0.28	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.69	0.69	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	11000	690	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	22.1	1.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	9.3	6.9	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	25.3	3.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	19500	69	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	751	2.8	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	3300	690	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	271	2.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.26	0.041	mg/kg	1	08/28/25	08/28/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	19.1	5.5	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	2090	1400	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.8	2.8	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.69	0.69	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	1650	1400	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.4	1.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	31.8	6.9	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	90.7	6.9	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59229
(2) Instrument QC Batch: MA59242
(3) Prep QC Batch: MP56849
(4) Prep QC Batch: MP56855

RL = Reporting Limit

Report of Analysis

Client Sample ID: RI-SB 15(8-8.5)
Lab Sample ID: JE17802-6
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 74.6

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.31	0.31	mg/kg	1	09/02/25 20:50	JD	SW846 9012B/LACHAT
Solids, Percent	74.6		%	1	08/28/25 13:20	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 15(8-8.5)		
Lab Sample ID:	JE17802-6A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	74.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2661.D	1	08/29/25 21:58	MH	08/29/25 15:00	OP66737	T5Q169
Run #2							

	Initial Weight	Final Volume
Run #1	5.08 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	1.1	0.15	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.53	0.092	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.26	0.040	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.26	0.066	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.26	0.11	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.26	0.066	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.26	0.092	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.26	0.079	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.26	0.11	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.26	0.12	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.26	0.13	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.26	0.092	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.26	0.15	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.26	0.13	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.18	0.26	0.066	ug/kg	J
335-77-3	Perfluorodecanesulfonic acid	ND	0.26	0.15	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	1.1	0.13	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	1.1	0.25	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.26	0.092	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.26	0.11	ug/kg	
2991-50-6	EtFOSAA	ND	0.26	0.17	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 15(8-8.5)		
Lab Sample ID:	JE17802-6A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	74.6
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	81%		8-130%
	13C5-PFPeA	81%		35-130%
	13C5-PFHxA	79%		40-130%
	13C4-PFHpA	78%		40-130%
	13C8-PFOA	82%		40-130%
	13C9-PFNA	75%		40-130%
	13C6-PFDA	84%		40-130%
	13C7-PFUnDA	83%		40-130%
	13C2-PFDoDA	81%		40-130%
	13C2-PFTeDA	82%		20-130%
	13C3-PFBS	85%		40-135%
	13C3-PFHxS	81%		40-130%
	13C8-PFOS	80%		40-130%
	13C8-FOSA	85%		40-130%
	d3-MeFOSAA	80%		40-135%
	d5-EtFOSAA	83%		40-150%
	13C2-6:2FTS	109%		40-215%
	13C2-8:2FTS	126%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 15(13-13.5)		
Lab Sample ID:	JE17802-7	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	79.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	I268750.D	1	08/28/25 14:51	PS	08/28/25 11:00	n/a	VI10789
Run #2							

	Initial Weight
Run #1	5.2 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	30.2	12	5.0	ug/kg	
71-43-2	Benzene	ND	0.60	0.55	ug/kg	
74-97-5	Bromochloromethane	ND	6.0	0.67	ug/kg	
75-27-4	Bromodichloromethane	ND	2.4	0.52	ug/kg	
75-25-2	Bromoform	ND	6.0	1.6	ug/kg	
74-83-9	Bromomethane	ND	6.0	0.92	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.9	ug/kg	
75-15-0	Carbon disulfide	ND	2.4	0.64	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.4	0.74	ug/kg	
108-90-7	Chlorobenzene	ND	2.4	0.55	ug/kg	
75-00-3	Chloroethane	ND	6.0	0.71	ug/kg	
67-66-3	Chloroform	ND	2.4	1.2	ug/kg	
74-87-3	Chloromethane	ND	6.0	2.4	ug/kg	
110-82-7	Cyclohexane	ND	2.4	0.79	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.4	0.84	ug/kg	
124-48-1	Dibromochloromethane	ND	2.4	0.67	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.51	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.66	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.60	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.60	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.0	0.88	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.60	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.57	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.79	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.74	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.4	0.57	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.4	0.57	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.4	0.55	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.55	ug/kg	
76-13-1	Freon 113	ND	6.0	3.2	ug/kg	
591-78-6	2-Hexanone	ND	6.0	2.6	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 15(13-13.5)		
Lab Sample ID:	JE17802-7	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	79.8
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.4	1.7	ug/kg	
79-20-9	Methyl Acetate	ND	6.0	1.7	ug/kg	
108-87-2	Methylcyclohexane	ND	2.4	1.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.57	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.0	2.7	ug/kg	
75-09-2	Methylene chloride	ND	6.0	3.1	ug/kg	
100-42-5	Styrene	ND	2.4	0.48	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.4	0.72	ug/kg	
127-18-4	Tetrachloroethene	ND	2.4	0.70	ug/kg	
108-88-3	Toluene	ND	1.2	0.63	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.0	3.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.0	3.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.4	0.58	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.4	0.67	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.92	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.0	0.82	ug/kg	
75-01-4	Vinyl chloride	ND	2.4	0.58	ug/kg	
	m,p-Xylene	ND	1.2	1.1	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.55	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.55	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-124%
17060-07-0	1,2-Dichloroethane-D4	103%		75-133%
2037-26-5	Toluene-D8	102%		79-125%
460-00-4	4-Bromofluorobenzene	100%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Sample prepped outside the holding time.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 15(13-13.5)		
Lab Sample ID:	JE17802-7	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	79.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M204881.D	1	08/29/25 18:18	RS	08/28/25 12:00	OP66706	EM8864
Run #2							

	Initial Weight	Final Volume
Run #1	30.8 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	81	20	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	25	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	35	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	72	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	200	150	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	200	44	ug/kg	
95-48-7	2-Methylphenol	ND	81	26	ug/kg	
	3&4-Methylphenol	ND	81	33	ug/kg	
88-75-5	2-Nitrophenol	ND	200	27	ug/kg	
100-02-7	4-Nitrophenol	ND	410	110	ug/kg	
87-86-5	Pentachlorophenol	ND	160	38	ug/kg	
108-95-2	Phenol	ND	81	21	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	200	27	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	30	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	24	ug/kg	
83-32-9	Acenaphthene	ND	41	14	ug/kg	
208-96-8	Acenaphthylene	ND	41	21	ug/kg	
98-86-2	Acetophenone	ND	200	8.7	ug/kg	
120-12-7	Anthracene	ND	41	25	ug/kg	
1912-24-9	Atrazine	ND	81	17	ug/kg	
56-55-3	Benzo(a)anthracene	ND	41	12	ug/kg	
50-32-8	Benzo(a)pyrene	ND	41	19	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	41	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	41	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	41	19	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	81	16	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	81	9.9	ug/kg	
92-52-4	1,1'-Biphenyl	ND	81	5.6	ug/kg	
100-52-7	Benzaldehyde	ND	200	10	ug/kg	
91-58-7	2-Chloronaphthalene	ND	81	9.7	ug/kg	
106-47-8	4-Chloroaniline	ND	200	15	ug/kg	
86-74-8	Carbazole	ND	81	5.9	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 15(13-13.5)
Lab Sample ID: JE17802-7
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 79.8

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	81	16	ug/kg	
218-01-9	Chrysene	ND	41	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	81	8.7	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	81	18	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	81	15	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	81	13	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	41	13	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	41	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	81	34	ug/kg	
123-91-1	1,4-Dioxane	ND	41	27	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	41	18	ug/kg	
132-64-9	Dibenzofuran	ND	81	17	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	81	6.6	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	81	10	ug/kg	
84-66-2	Diethyl phthalate	ND	81	8.7	ug/kg	
131-11-3	Dimethyl phthalate	ND	81	7.2	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	81	9.5	ug/kg	
206-44-0	Fluoranthene	ND	41	18	ug/kg	
86-73-7	Fluorene	ND	41	19	ug/kg	
118-74-1	Hexachlorobenzene	ND	81	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	41	16	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	410	16	ug/kg	
67-72-1	Hexachloroethane	ND	200	20	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	41	19	ug/kg	
78-59-1	Isophorone	ND	81	8.7	ug/kg	
91-57-6	2-Methylnaphthalene	ND	41	9.2	ug/kg	
88-74-4	2-Nitroaniline	ND	200	9.6	ug/kg	
99-09-2	3-Nitroaniline	ND	200	10	ug/kg	
100-01-6	4-Nitroaniline	ND	200	11	ug/kg	
91-20-3	Naphthalene	ND	41	11	ug/kg	
98-95-3	Nitrobenzene	ND	81	16	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	81	12	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	15	ug/kg	
85-01-8	Phenanthrene	ND	41	14	ug/kg	
129-00-0	Pyrene	ND	41	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	64%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 15(13-13.5)		
Lab Sample ID:	JE17802-7	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	79.8
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	66%		10-96%
118-79-6	2,4,6-Tribromophenol	77%		10-123%
4165-60-0	Nitrobenzene-d5	56%		10-109%
321-60-8	2-Fluorobiphenyl	62%		11-109%
1718-51-0	Terphenyl-d14	74%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Alkane	10.09	170	ug/kg	J
	Total TIC, Semi-Volatile		170	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 15(13-13.5)		
Lab Sample ID:	JE17802-7	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	79.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109705.D	1	09/03/25 19:37	MLC	08/28/25 14:30	OP66708	G6G4168
Run #2							

	Initial Weight	Final Volume
Run #1	5.1 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.49	0.096	ug/kg	
319-84-6	alpha-BHC	ND	0.49	0.057	ug/kg	
319-85-7	beta-BHC	ND	0.49	0.071	ug/kg	
319-86-8	delta-BHC	ND	0.49	0.074	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.49	0.086	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.49	0.066	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.49	0.074	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.49	0.066	ug/kg	
60-57-1	Dieldrin	ND	0.49	0.079	ug/kg	
72-54-8	4,4'-DDD	ND	0.49	0.052	ug/kg	
72-55-9	4,4'-DDE	ND	0.49	0.059	ug/kg	
50-29-3	4,4'-DDT	ND	0.49	0.086	ug/kg	
72-20-8	Endrin [a]	ND	0.49	0.071	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.49	0.059	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.49	0.14	ug/kg	
959-98-8	Endosulfan-I	ND	0.49	0.066	ug/kg	
33213-65-9	Endosulfan-II	ND	0.49	0.069	ug/kg	
76-44-8	Heptachlor	ND	0.49	0.064	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.49	0.088	ug/kg	
72-43-5	Methoxychlor	ND	0.49	0.19	ug/kg	
53494-70-5	Endrin ketone	ND	0.49	0.079	ug/kg	
8001-35-2	Toxaphene	ND	6.1	4.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	77%		46-145%
877-09-8	Tetrachloro-m-xylene	79%		46-145%
2051-24-3	Decachlorobiphenyl	41%		29-163%
2051-24-3	Decachlorobiphenyl	52%		29-163%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 15(13-13.5)		
Lab Sample ID:	JE17802-7	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	79.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G240409.D	1	08/29/25 08:35	RK	08/28/25 14:30	OP66709	G2G6366
Run #2							

	Initial Weight	Final Volume
Run #1	5.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	25	10	ug/kg	
11104-28-2	Aroclor 1221	ND	25	8.3	ug/kg	
11141-16-5	Aroclor 1232	ND	25	20	ug/kg	
53469-21-9	Aroclor 1242	ND	25	15	ug/kg	
12672-29-6	Aroclor 1248	ND	25	5.3	ug/kg	
11097-69-1	Aroclor 1254	ND	25	2.7	ug/kg	
11096-82-5	Aroclor 1260 [a]	ND	25	8.5	ug/kg	
11100-14-4	Aroclor 1268	ND	25	2.5	ug/kg	
37324-23-5	Aroclor 1262	ND	25	2.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	81%		35-154%
877-09-8	Tetrachloro-m-xylene	85%		35-154%
2051-24-3	Decachlorobiphenyl	64%		24-176%
2051-24-3	Decachlorobiphenyl	59%		24-176%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 15(13-13.5)
Lab Sample ID: JE17802-7
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 79.8

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	17300	63	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.5	2.5	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.5	2.5	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	93.7	25	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.48	0.25	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.63	0.63	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	1700	630	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	26.9	1.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	11.1	6.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	24.3	3.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	23800	63	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	6.0	2.5	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	6850	630	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	256	1.9	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.037	0.037	mg/kg	1	08/28/25	08/28/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	25.3	5.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	4310	1300	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.5	2.5	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.63	0.63	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1300	1300	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.3	1.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	35.1	6.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	59.5	6.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59229
(2) Instrument QC Batch: MA59242
(3) Prep QC Batch: MP56849
(4) Prep QC Batch: MP56855

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 15(13-13.5)		
Lab Sample ID:	JE17802-7	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
		Percent Solids:	79.8
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.34	0.34	mg/kg	1	09/02/25 20:51	JD	SW846 9012B/LACHAT
Solids, Percent	79.8		%	1	08/28/25 13:20	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 15(13-13.5)		
Lab Sample ID:	JE17802-7A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	79.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2680.D	1	08/31/25 17:18	MH	08/30/25 20:00	OP66776	T5Q170
Run #2							

	Initial Weight	Final Volume
Run #1	5.10 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.98	0.14	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.49	0.086	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.25	0.037	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.25	0.061	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.25	0.098	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.25	0.061	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.25	0.086	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.25	0.074	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.25	0.098	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.25	0.11	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.25	0.12	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.25	0.086	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.25	0.14	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.25	0.12	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.25	0.061	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.25	0.14	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.98	0.12	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.98	0.23	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.25	0.086	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.25	0.098	ug/kg	
2991-50-6	EtFOSAA	ND	0.25	0.16	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 15(13-13.5)		
Lab Sample ID:	JE17802-7A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	79.8
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	99%		8-130%
	13C5-PFPeA	106%		35-130%
	13C5-PFHxA	104%		40-130%
	13C4-PFHpA	102%		40-130%
	13C8-PFOA	101%		40-130%
	13C9-PFNA	94%		40-130%
	13C6-PFDA	104%		40-130%
	13C7-PFUnDA	100%		40-130%
	13C2-PFDoDA	95%		40-130%
	13C2-PFTeDA	85%		20-130%
	13C3-PFBS	103%		40-135%
	13C3-PFHxS	104%		40-130%
	13C8-PFOS	97%		40-130%
	13C8-FOSA	86%		40-130%
	d3-MeFOSAA	96%		40-135%
	d5-EtFOSAA	93%		40-150%
	13C2-6:2FTS	112%		40-215%
	13C2-8:2FTS	139%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 15(17-17.5)		
Lab Sample ID:	JE17802-8	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	82.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	I268751.D	1	08/28/25 15:13	PS	08/28/25 11:00	n/a	VI10789
Run #2							

	Initial Weight
Run #1	5.4 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	26.0	11	4.6	ug/kg	
71-43-2	Benzene	ND	0.56	0.51	ug/kg	
74-97-5	Bromochloromethane	ND	5.6	0.63	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	0.48	ug/kg	
75-25-2	Bromoform	ND	5.6	1.5	ug/kg	
74-83-9	Bromomethane	ND	5.6	0.85	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.7	ug/kg	
75-15-0	Carbon disulfide	ND	2.2	0.60	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.2	0.69	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	0.51	ug/kg	
75-00-3	Chloroethane	ND	5.6	0.66	ug/kg	
67-66-3	Chloroform	ND	2.2	1.1	ug/kg	
74-87-3	Chloromethane	ND	5.6	2.2	ug/kg	
110-82-7	Cyclohexane	ND	2.2	0.73	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.2	0.78	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	0.63	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.47	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.61	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.55	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.55	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.6	0.81	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.55	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.52	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.73	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.94	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.68	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	0.53	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	0.53	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	0.51	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.51	ug/kg	
76-13-1	Freon 113	ND	5.6	3.0	ug/kg	
591-78-6	2-Hexanone	ND	5.6	2.4	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 15(17-17.5)		
Lab Sample ID:	JE17802-8	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	82.9
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.2	1.6	ug/kg	
79-20-9	Methyl Acetate	ND	5.6	1.6	ug/kg	
108-87-2	Methylcyclohexane	ND	2.2	0.98	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.52	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.6	2.5	ug/kg	
75-09-2	Methylene chloride	ND	5.6	2.9	ug/kg	
100-42-5	Styrene	ND	2.2	0.45	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	0.67	ug/kg	
127-18-4	Tetrachloroethene	ND	2.2	0.65	ug/kg	
108-88-3	Toluene	ND	1.1	0.59	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.6	2.8	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.6	2.8	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	0.54	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	0.62	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.85	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.6	0.76	ug/kg	
75-01-4	Vinyl chloride	ND	2.2	0.54	ug/kg	
	m,p-Xylene	ND	1.1	1.0	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.51	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.51	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		80-124%
17060-07-0	1,2-Dichloroethane-D4	101%		75-133%
2037-26-5	Toluene-D8	99%		79-125%
460-00-4	4-Bromofluorobenzene	99%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Sample prepped outside the holding time.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 15(17-17.5)		
Lab Sample ID:	JE17802-8	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	82.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M204882.D	1	08/29/25 18:40	RS	08/28/25 12:00	OP66706	EM8864
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	80	20	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	25	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	34	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	72	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	200	150	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	200	43	ug/kg	
95-48-7	2-Methylphenol	ND	80	26	ug/kg	
	3&4-Methylphenol	ND	80	33	ug/kg	
88-75-5	2-Nitrophenol	ND	200	27	ug/kg	
100-02-7	4-Nitrophenol	ND	400	110	ug/kg	
87-86-5	Pentachlorophenol	ND	160	38	ug/kg	
108-95-2	Phenol	ND	80	21	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	200	27	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	30	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	24	ug/kg	
83-32-9	Acenaphthene	ND	40	14	ug/kg	
208-96-8	Acenaphthylene	ND	40	20	ug/kg	
98-86-2	Acetophenone	ND	200	8.6	ug/kg	
120-12-7	Anthracene	ND	40	25	ug/kg	
1912-24-9	Atrazine	ND	80	17	ug/kg	
56-55-3	Benzo(a)anthracene	ND	40	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	40	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	40	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	40	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	40	19	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	80	16	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	80	9.8	ug/kg	
92-52-4	1,1'-Biphenyl	ND	80	5.5	ug/kg	
100-52-7	Benzaldehyde	ND	200	10	ug/kg	
91-58-7	2-Chloronaphthalene	ND	80	9.6	ug/kg	
106-47-8	4-Chloroaniline	ND	200	14	ug/kg	
86-74-8	Carbazole	ND	80	5.8	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 15(17-17.5)
Lab Sample ID: JE17802-8
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 82.9

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	80	16	ug/kg	
218-01-9	Chrysene	ND	40	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	80	8.6	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	80	17	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	80	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	80	13	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	40	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	40	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	80	34	ug/kg	
123-91-1	1,4-Dioxane	ND	40	27	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	40	18	ug/kg	
132-64-9	Dibenzofuran	ND	80	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	80	6.6	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	80	10	ug/kg	
84-66-2	Diethyl phthalate	ND	80	8.6	ug/kg	
131-11-3	Dimethyl phthalate	ND	80	7.2	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	80	9.4	ug/kg	
206-44-0	Fluoranthene	ND	40	18	ug/kg	
86-73-7	Fluorene	ND	40	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	80	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	40	16	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	400	16	ug/kg	
67-72-1	Hexachloroethane	ND	200	20	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	40	19	ug/kg	
78-59-1	Isophorone	ND	80	8.6	ug/kg	
91-57-6	2-Methylnaphthalene	ND	40	9.1	ug/kg	
88-74-4	2-Nitroaniline	ND	200	9.5	ug/kg	
99-09-2	3-Nitroaniline	ND	200	10	ug/kg	
100-01-6	4-Nitroaniline	ND	200	10	ug/kg	
91-20-3	Naphthalene	ND	40	11	ug/kg	
98-95-3	Nitrobenzene	ND	80	16	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	80	12	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	15	ug/kg	
85-01-8	Phenanthrene	ND	40	14	ug/kg	
129-00-0	Pyrene	ND	40	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	55%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 15(17-17.5)		
Lab Sample ID:	JE17802-8	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	82.9
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	56%		10-96%
118-79-6	2,4,6-Tribromophenol	64%		10-123%
4165-60-0	Nitrobenzene-d5	46%		10-109%
321-60-8	2-Fluorobiphenyl	53%		11-109%
1718-51-0	Terphenyl-d14	65%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 15(17-17.5)		
Lab Sample ID:	JE17802-8	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	82.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109706.D	1	09/03/25 19:58	MLC	08/28/25 14:30	OP66708	G6G4168
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.48	0.094	ug/kg	
319-84-6	alpha-BHC	ND	0.48	0.055	ug/kg	
319-85-7	beta-BHC	ND	0.48	0.070	ug/kg	
319-86-8	delta-BHC	ND	0.48	0.072	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.48	0.084	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.48	0.065	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.48	0.072	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.48	0.065	ug/kg	
60-57-1	Dieldrin	ND	0.48	0.077	ug/kg	
72-54-8	4,4'-DDD	ND	0.48	0.051	ug/kg	
72-55-9	4,4'-DDE	ND	0.48	0.058	ug/kg	
50-29-3	4,4'-DDT	ND	0.48	0.084	ug/kg	
72-20-8	Endrin [a]	ND	0.48	0.070	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.48	0.058	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.48	0.14	ug/kg	
959-98-8	Endosulfan-I	ND	0.48	0.065	ug/kg	
33213-65-9	Endosulfan-II	ND	0.48	0.068	ug/kg	
76-44-8	Heptachlor	ND	0.48	0.063	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.48	0.087	ug/kg	
72-43-5	Methoxychlor	ND	0.48	0.19	ug/kg	
53494-70-5	Endrin ketone	ND	0.48	0.077	ug/kg	
8001-35-2	Toxaphene	ND	6.0	4.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	84%		46-145%
877-09-8	Tetrachloro-m-xylene	88%		46-145%
2051-24-3	Decachlorobiphenyl	49%		29-163%
2051-24-3	Decachlorobiphenyl	53%		29-163%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 15(17-17.5)		
Lab Sample ID:	JE17802-8	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	82.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G240410.D	1	08/29/25 09:00	RK	08/28/25 14:30	OP66709	G2G6366
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	24	10	ug/kg	
11104-28-2	Aroclor 1221	ND	24	8.1	ug/kg	
11141-16-5	Aroclor 1232	ND	24	20	ug/kg	
53469-21-9	Aroclor 1242	ND	24	14	ug/kg	
12672-29-6	Aroclor 1248	ND	24	5.2	ug/kg	
11097-69-1	Aroclor 1254	ND	24	2.6	ug/kg	
11096-82-5	Aroclor 1260 [a]	ND	24	8.3	ug/kg	
11100-14-4	Aroclor 1268	ND	24	2.4	ug/kg	
37324-23-5	Aroclor 1262	ND	24	2.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	82%		35-154%
877-09-8	Tetrachloro-m-xylene	85%		35-154%
2051-24-3	Decachlorobiphenyl	69%		24-176%
2051-24-3	Decachlorobiphenyl	62%		24-176%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 15(17-17.5)
Lab Sample ID: JE17802-8
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 82.9

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	6270	61	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.4	2.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.4	2.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	35.5	24	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	< 0.24	0.24	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.61	0.61	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	1060	610	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	10.9	1.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	< 6.1	6.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	9.2	3.0	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	11600	61	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	2.5	2.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	2880	610	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	136	1.8	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.031	0.031	mg/kg	1	08/28/25	08/28/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	10.9	4.9	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1740	1200	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.4	2.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.61	0.61	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1200	1200	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.2	1.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	14.5	6.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	25.5	6.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59229
(2) Instrument QC Batch: MA59242
(3) Prep QC Batch: MP56849
(4) Prep QC Batch: MP56855

RL = Reporting Limit

Report of Analysis

Client Sample ID: RI-SB 15(17-17.5)
Lab Sample ID: JE17802-8
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 82.9

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.33	0.33	mg/kg	1	09/02/25 20:58	JD	SW846 9012B/LACHAT
Solids, Percent	82.9		%	1	08/28/25 13:20	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 15(17-17.5)		
Lab Sample ID:	JE17802-8A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	82.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2681.D	1	08/31/25 17:34	MH	08/30/25 20:00	OP66776	T5Q170
Run #2							

	Initial Weight	Final Volume
Run #1	5.04 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.96	0.13	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.48	0.084	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.24	0.036	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.24	0.060	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.24	0.096	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.24	0.060	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.24	0.084	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.24	0.072	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.24	0.096	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.24	0.11	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.24	0.12	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.24	0.084	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.24	0.13	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.24	0.12	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.24	0.060	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.24	0.13	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.96	0.12	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.96	0.23	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.24	0.084	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.24	0.096	ug/kg	
2991-50-6	EtFOSAA	ND	0.24	0.16	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 15(17-17.5)		
Lab Sample ID:	JE17802-8A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	82.9
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	101%		8-130%
	13C5-PFPeA	106%		35-130%
	13C5-PFHxA	101%		40-130%
	13C4-PFHpA	102%		40-130%
	13C8-PFOA	97%		40-130%
	13C9-PFNA	96%		40-130%
	13C6-PFDA	106%		40-130%
	13C7-PFUnDA	106%		40-130%
	13C2-PFDoDA	98%		40-130%
	13C2-PFTeDA	94%		20-130%
	13C3-PFBS	104%		40-135%
	13C3-PFHxS	104%		40-130%
	13C8-PFOS	96%		40-130%
	13C8-FOSA	84%		40-130%
	d3-MeFOSAA	93%		40-135%
	d5-EtFOSAA	90%		40-150%
	13C2-6:2FTS	113%		40-215%
	13C2-8:2FTS	131%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(3.5-4)		
Lab Sample ID:	JE17802-9	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	91.2
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	I268752.D	1	08/28/25 15:35	PS	08/28/25 11:00	n/a	VI10789
Run #2							

	Initial Weight
Run #1	5.5 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	7.1	10	4.1	ug/kg	J
71-43-2	Benzene	ND	0.50	0.45	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.56	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.43	ug/kg	
75-25-2	Bromoform	ND	5.0	1.4	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.76	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.4	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.53	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.62	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.46	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.59	ug/kg	
67-66-3	Chloroform	ND	2.0	1.0	ug/kg	
74-87-3	Chloromethane	ND	5.0	2.0	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.65	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.56	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.42	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.54	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.49	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.49	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.72	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.49	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.47	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.65	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.84	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.61	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.47	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.47	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.46	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.45	ug/kg	
76-13-1	Freon 113	ND	5.0	2.7	ug/kg	
591-78-6	2-Hexanone	ND	5.0	2.1	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(3.5-4)		
Lab Sample ID:	JE17802-9	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	91.2
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.0	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.87	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.47	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	2.3	ug/kg	
75-09-2	Methylene chloride	ND	5.0	2.6	ug/kg	
100-42-5	Styrene	ND	2.0	0.40	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.60	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.58	ug/kg	
108-88-3	Toluene	ND	1.0	0.52	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	2.5	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	2.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.48	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.55	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.76	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.68	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.48	ug/kg	
	m,p-Xylene	ND	1.0	0.89	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.46	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.46	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		80-124%
17060-07-0	1,2-Dichloroethane-D4	104%		75-133%
2037-26-5	Toluene-D8	99%		79-125%
460-00-4	4-Bromofluorobenzene	101%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Sample prepped outside the holding time.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(3.5-4)		
Lab Sample ID:	JE17802-9	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	91.2
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M204891.D	1	08/29/25 22:02	RS	08/28/25 12:00	OP66706	EM8864
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	72	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	31	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	64	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	180	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	180	39	ug/kg	
95-48-7	2-Methylphenol	ND	72	23	ug/kg	
	3&4-Methylphenol	ND	72	30	ug/kg	
88-75-5	2-Nitrophenol	ND	180	24	ug/kg	
100-02-7	4-Nitrophenol	ND	360	96	ug/kg	
87-86-5	Pentachlorophenol	ND	140	34	ug/kg	
108-95-2	Phenol	ND	72	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	24	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	21	ug/kg	
83-32-9	Acenaphthene	31.0	36	12	ug/kg	J
208-96-8	Acenaphthylene	557	36	18	ug/kg	
98-86-2	Acetophenone	ND	180	7.8	ug/kg	
120-12-7	Anthracene	217	36	22	ug/kg	
1912-24-9	Atrazine	ND	72	15	ug/kg	
56-55-3	Benzo(a)anthracene	833	36	10	ug/kg	
50-32-8	Benzo(a)pyrene	791	36	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	651	36	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	392	36	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	203	36	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	72	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	72	8.8	ug/kg	
92-52-4	1,1'-Biphenyl	ND	72	4.9	ug/kg	
100-52-7	Benzaldehyde	ND	180	8.9	ug/kg	
91-58-7	2-Chloronaphthalene	ND	72	8.6	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	7.1	72	5.2	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 16(3.5-4)
Lab Sample ID: JE17802-9
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 91.2

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	72	14	ug/kg	
218-01-9	Chrysene	775	36	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	72	7.7	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	72	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	72	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	72	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	36	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	36	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	72	30	ug/kg	
123-91-1	1,4-Dioxane	ND	36	24	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	123	36	16	ug/kg	
132-64-9	Dibenzofuran	ND	72	15	ug/kg	
84-74-2	Di-n-butyl phthalate	9.4	72	5.9	ug/kg	J
117-84-0	Di-n-octyl phthalate	ND	72	9.0	ug/kg	
84-66-2	Diethyl phthalate	ND	72	7.7	ug/kg	
131-11-3	Dimethyl phthalate	ND	72	6.4	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	72	8.4	ug/kg	
206-44-0	Fluoranthene	825	36	16	ug/kg	
86-73-7	Fluorene	56.5	36	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	72	9.1	ug/kg	
87-68-3	Hexachlorobutadiene	ND	36	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	360	14	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	315	36	17	ug/kg	
78-59-1	Isophorone	ND	72	7.7	ug/kg	
91-57-6	2-Methylnaphthalene	ND	36	8.2	ug/kg	
88-74-4	2-Nitroaniline	ND	180	8.5	ug/kg	
99-09-2	3-Nitroaniline	ND	180	9.0	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.3	ug/kg	
91-20-3	Naphthalene	ND	36	10	ug/kg	
98-95-3	Nitrobenzene	ND	72	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	72	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene	121	36	12	ug/kg	
129-00-0	Pyrene	1710	36	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	51%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(3.5-4)		
Lab Sample ID:	JE17802-9	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	91.2
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	49%		10-96%
118-79-6	2,4,6-Tribromophenol	58%		10-123%
4165-60-0	Nitrobenzene-d5	45%		10-109%
321-60-8	2-Fluorobiphenyl	52%		11-109%
1718-51-0	Terphenyl-d14	53%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Phenanthrene dimethyl	8.68	370	ug/kg	J
	Unknown	8.71	270	ug/kg	J
	Unknown	8.75	300	ug/kg	J
	Unknown PAH substance	8.92	280	ug/kg	J
	Unknown PAH substance	8.99	240	ug/kg	J
	Pyrene, methyl	9.36	410	ug/kg	J
	Pyrene, Methyl	9.46	210	ug/kg	J
	Pyrene, Methyl	9.55	210	ug/kg	J
	Unknown	9.85	260	ug/kg	J
	Benzo[b]naphtho[-d]thiophene	9.96	240	ug/kg	J
	Unknown	10.35	300	ug/kg	J
	Unknown	10.46	260	ug/kg	J
	Chrysene, methyl	10.59	350	ug/kg	J
	Chrysene, methyl	10.63	220	ug/kg	J
	Unknown	10.68	310	ug/kg	J
	Unknown	10.72	250	ug/kg	J
	Unknown	10.74	210	ug/kg	J
	Unknown	10.92	280	ug/kg	J
	Unknown	11.16	290	ug/kg	J
	Unknown PAH substance	11.35	310	ug/kg	J
	Unknown PAH substance	11.54	480	ug/kg	J
	Unknown	11.84	240	ug/kg	J
	Unknown	11.88	280	ug/kg	J
	Unknown	12.74	250	ug/kg	J
	Unknown	12.89	250	ug/kg	J
	Total TIC, Semi-Volatile		7070	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(3.5-4)		
Lab Sample ID:	JE17802-9	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	91.2
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109707.D	1	09/03/25 20:19	MLC	08/28/25 14:30	OP66708	G6G4168
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.44	0.086	ug/kg	
319-84-6	alpha-BHC	ND	0.44	0.050	ug/kg	
319-85-7	beta-BHC	ND	0.44	0.064	ug/kg	
319-86-8	delta-BHC	ND	0.44	0.066	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.44	0.077	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.44	0.059	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.44	0.066	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.44	0.059	ug/kg	
60-57-1	Dieldrin	ND	0.44	0.070	ug/kg	
72-54-8	4,4'-DDD	ND	0.44	0.046	ug/kg	
72-55-9	4,4'-DDE	ND	0.44	0.053	ug/kg	
50-29-3	4,4'-DDT [a]	0.16	0.44	0.077	ug/kg	J
72-20-8	Endrin [b]	ND	0.44	0.064	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.44	0.053	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.44	0.13	ug/kg	
959-98-8	Endosulfan-I	ND	0.44	0.059	ug/kg	
33213-65-9	Endosulfan-II	ND	0.44	0.061	ug/kg	
76-44-8	Heptachlor	ND	0.44	0.057	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.44	0.079	ug/kg	
72-43-5	Methoxychlor	ND	0.44	0.17	ug/kg	
53494-70-5	Endrin ketone	ND	0.44	0.070	ug/kg	
8001-35-2	Toxaphene	ND	5.5	3.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	79%		46-145%
877-09-8	Tetrachloro-m-xylene	84%		46-145%
2051-24-3	Decachlorobiphenyl	53%		29-163%
2051-24-3	Decachlorobiphenyl	74%		29-163%

(a) More than 40 % RPD for detected concentrations between the two GC columns.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(3.5-4)		
Lab Sample ID:	JE17802-9	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	91.2
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G240415.D	1	08/29/25 11:04	RK	08/28/25 14:30	OP66709	G2G6366
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	22	9.3	ug/kg	
11104-28-2	Aroclor 1221	ND	22	7.4	ug/kg	
11141-16-5	Aroclor 1232	ND	22	18	ug/kg	
53469-21-9	Aroclor 1242	ND	22	13	ug/kg	
12672-29-6	Aroclor 1248	ND	22	4.7	ug/kg	
11097-69-1	Aroclor 1254	ND	22	2.4	ug/kg	
11096-82-5	Aroclor 1260 [a]	ND	22	7.6	ug/kg	
11100-14-4	Aroclor 1268	ND	22	2.2	ug/kg	
37324-23-5	Aroclor 1262	ND	22	1.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	78%		35-154%
877-09-8	Tetrachloro-m-xylene	81%		35-154%
2051-24-3	Decachlorobiphenyl	74%		24-176%
2051-24-3	Decachlorobiphenyl	75%		24-176%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 16(3.5-4)
Lab Sample ID: JE17802-9
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 91.2

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	7310	55	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.2	2.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.2	2.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	62.6	22	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.24	0.22	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.55	0.55	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	3100	550	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	13.6	1.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	< 5.5	5.5	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	12.9	2.7	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	12400	55	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	11.9	2.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	2470	550	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	359	1.6	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.029	0.029	mg/kg	1	08/28/25	08/28/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	9.9	4.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1360	1100	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.2	2.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.55	0.55	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	18.2	5.5	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	25.2	5.5	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59229
(2) Instrument QC Batch: MA59242
(3) Prep QC Batch: MP56849
(4) Prep QC Batch: MP56855

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 16(3.5-4)		
Lab Sample ID:	JE17802-9	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
		Percent Solids:	91.2
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.26	0.26	mg/kg	1	09/02/25 20:59	JD	SW846 9012B/LACHAT
Solids, Percent	91.2		%	1	08/28/25 13:20	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 16(3.5-4)		
Lab Sample ID:	JE17802-9A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	91.2
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2682.D	1	08/31/25 17:49	MH	08/30/25 20:00	OP66776	T5Q170
Run #2							

	Initial Weight	Final Volume
Run #1	5.05 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.87	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.43	0.076	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.22	0.033	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.22	0.054	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.22	0.087	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.22	0.054	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.22	0.076	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.22	0.065	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.22	0.087	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.22	0.098	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.22	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.22	0.076	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.22	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.22	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.22	0.054	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.22	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.87	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.87	0.21	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.22	0.076	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.22	0.087	ug/kg	
2991-50-6	EtFOSAA	ND	0.22	0.14	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(3.5-4)		
Lab Sample ID:	JE17802-9A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	91.2
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	102%		8-130%
	13C5-PFPeA	104%		35-130%
	13C5-PFHxA	104%		40-130%
	13C4-PFHpA	100%		40-130%
	13C8-PFOA	102%		40-130%
	13C9-PFNA	103%		40-130%
	13C6-PFDA	101%		40-130%
	13C7-PFUnDA	102%		40-130%
	13C2-PFDoDA	97%		40-130%
	13C2-PFTeDA	88%		20-130%
	13C3-PFBS	101%		40-135%
	13C3-PFHxS	107%		40-130%
	13C8-PFOS	103%		40-130%
	13C8-FOSA	90%		40-130%
	d3-MeFOSAA	102%		40-135%
	d5-EtFOSAA	95%		40-150%
	13C2-6:2FTS	107%		40-215%
	13C2-8:2FTS	133%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(7.25-7.75)		
Lab Sample ID:	JE17802-10	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	89.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	I268753.D	1	08/28/25 15:57	PS	08/28/25 11:00	n/a	VI10789
Run #2							

	Initial Weight
Run #1	4.9 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	24.5	11	4.7	ug/kg	
71-43-2	Benzene	ND	0.57	0.52	ug/kg	
74-97-5	Bromochloromethane	ND	5.7	0.64	ug/kg	
75-27-4	Bromodichloromethane	ND	2.3	0.49	ug/kg	
75-25-2	Bromoform	ND	5.7	1.6	ug/kg	
74-83-9	Bromomethane	ND	5.7	0.87	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.8	ug/kg	
75-15-0	Carbon disulfide	ND	2.3	0.61	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.3	0.71	ug/kg	
108-90-7	Chlorobenzene	ND	2.3	0.52	ug/kg	
75-00-3	Chloroethane	ND	5.7	0.68	ug/kg	
67-66-3	Chloroform	ND	2.3	1.1	ug/kg	
74-87-3	Chloromethane	ND	5.7	2.2	ug/kg	
110-82-7	Cyclohexane	ND	2.3	0.75	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.3	0.79	ug/kg	
124-48-1	Dibromochloromethane	ND	2.3	0.64	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.48	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.62	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.57	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.56	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.7	0.83	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.57	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.54	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.75	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.96	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.70	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.3	0.54	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.3	0.54	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.3	0.52	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.52	ug/kg	
76-13-1	Freon 113	ND	5.7	3.1	ug/kg	
591-78-6	2-Hexanone	ND	5.7	2.4	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(7.25-7.75)		
Lab Sample ID:	JE17802-10	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	89.3
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.3	1.6	ug/kg	
79-20-9	Methyl Acetate	ND	5.7	1.6	ug/kg	
108-87-2	Methylcyclohexane	ND	2.3	1.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.54	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.7	2.6	ug/kg	
75-09-2	Methylene chloride	ND	5.7	3.0	ug/kg	
100-42-5	Styrene	ND	2.3	0.46	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.3	0.68	ug/kg	
127-18-4	Tetrachloroethene	ND	2.3	0.66	ug/kg	
108-88-3	Toluene	ND	1.1	0.60	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.7	2.9	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.7	2.9	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.3	0.55	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.3	0.63	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.87	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.7	0.78	ug/kg	
75-01-4	Vinyl chloride	ND	2.3	0.55	ug/kg	
	m,p-Xylene	ND	1.1	1.0	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.52	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.52	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		80-124%
17060-07-0	1,2-Dichloroethane-D4	103%		75-133%
2037-26-5	Toluene-D8	101%		79-125%
460-00-4	4-Bromofluorobenzene	96%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	alkane	10.53	6.3	ug/kg	J
	alkane	11.04	7.7	ug/kg	J
	1H-Indene-dihydro-trimethyl-isomer	11.34	8.3	ug/kg	J
	alkane	12.04	17	ug/kg	J
	Naphthalene,tetrahydro-trimethyl-isomer	12.35	7.6	ug/kg	J
	Total TIC, Volatile		46.9	ug/kg	J

(a) Sample prepped outside the holding time.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(7.25-7.75)		
Lab Sample ID:	JE17802-10	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	89.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M204892.D	1	08/29/25 22:24	RS	08/28/25 12:00	OP66706	EM8864
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	75	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	32	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	66	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	190	40	ug/kg	
95-48-7	2-Methylphenol	ND	75	24	ug/kg	
	3&4-Methylphenol	ND	75	31	ug/kg	
88-75-5	2-Nitrophenol	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	370	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	35	ug/kg	
108-95-2	Phenol	ND	75	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	28	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	22	ug/kg	
83-32-9	Acenaphthene	45.7	37	13	ug/kg	
208-96-8	Acenaphthylene	589	37	19	ug/kg	
98-86-2	Acetophenone	ND	190	8.0	ug/kg	
120-12-7	Anthracene	284	37	23	ug/kg	
1912-24-9	Atrazine	ND	75	16	ug/kg	
56-55-3	Benzo(a)anthracene	345	37	11	ug/kg	
50-32-8	Benzo(a)pyrene	1290	37	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	902	37	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	1200	37	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	160	37	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	75	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	75	9.1	ug/kg	
92-52-4	1,1'-Biphenyl	17.8	75	5.1	ug/kg	J
100-52-7	Benzaldehyde	ND	190	9.3	ug/kg	
91-58-7	2-Chloronaphthalene	ND	75	8.9	ug/kg	
106-47-8	4-Chloroaniline	ND	190	13	ug/kg	
86-74-8	Carbazole	18.8	75	5.4	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(7.25-7.75)		
Lab Sample ID:	JE17802-10	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	89.3
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	75	15	ug/kg	
218-01-9	Chrysene	501	37	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	75	8.0	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	75	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	75	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	75	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	37	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	37	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	75	31	ug/kg	
123-91-1	1,4-Dioxane	ND	37	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	217	37	16	ug/kg	
132-64-9	Dibenzofuran	28.9	75	15	ug/kg	J
84-74-2	Di-n-butyl phthalate	8.8	75	6.1	ug/kg	J
117-84-0	Di-n-octyl phthalate	ND	75	9.3	ug/kg	
84-66-2	Diethyl phthalate	ND	75	8.0	ug/kg	
131-11-3	Dimethyl phthalate	ND	75	6.6	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	17.8	75	8.7	ug/kg	J
206-44-0	Fluoranthene	474	37	17	ug/kg	
86-73-7	Fluorene	126	37	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	75	9.4	ug/kg	
87-68-3	Hexachlorobutadiene	ND	37	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	370	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	728	37	18	ug/kg	
78-59-1	Isophorone	ND	75	8.0	ug/kg	
91-57-6	2-Methylnaphthalene	58.9	37	8.4	ug/kg	
88-74-4	2-Nitroaniline	ND	190	8.8	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.3	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.7	ug/kg	
91-20-3	Naphthalene	88.5	37	11	ug/kg	
98-95-3	Nitrobenzene	ND	75	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	75	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	338	37	13	ug/kg	
129-00-0	Pyrene	814	37	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	59%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(7.25-7.75)		
Lab Sample ID:	JE17802-10	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	89.3
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	62%		10-96%
118-79-6	2,4,6-Tribromophenol	84%		10-123%
4165-60-0	Nitrobenzene-d5	52%		10-109%
321-60-8	2-Fluorobiphenyl	64%		11-109%
1718-51-0	Terphenyl-d14	65%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	8.67	260	ug/kg	J
	Unknown	8.71	250	ug/kg	J
	Unknown	8.76	230	ug/kg	J
	Unknown PAH substance	8.92	470	ug/kg	J
	Unknown PAH substance	8.99	210	ug/kg	J
	Pyrene, methyl	9.34	320	ug/kg	J
	Pyrene, methyl	9.55	230	ug/kg	J
	Unknown	9.85	220	ug/kg	J
	Unknown	10.35	410	ug/kg	J
	Chrysene, methyl	10.59	260	ug/kg	J
	Unknown	10.69	220	ug/kg	J
	Unknown	10.71	270	ug/kg	J
	Unknown	10.74	290	ug/kg	J
	Unknown	11.16	230	ug/kg	J
	Unknown PAH substance	11.35	480	ug/kg	J
	Unknown	11.39	210	ug/kg	J
	Unknown PAH substance	11.55	840	ug/kg	J
	Unknown	11.84	220	ug/kg	J
	Unknown	12.20	380	ug/kg	J
	Unknown	12.91	450	ug/kg	J
	Unknown	13.63	270	ug/kg	J
	Unknown PAH substance	13.68	300	ug/kg	J
	Unknown	14.00	240	ug/kg	J
	Unknown	14.18	240	ug/kg	J
	Unknown	14.56	350	ug/kg	J
	Total TIC, Semi-Volatile		7850	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(7.25-7.75)		
Lab Sample ID:	JE17802-10	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	89.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109755.D	1	09/04/25 20:42	MLC	08/28/25 14:30	OP66708	G6G4170
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.45	0.087	ug/kg	
319-84-6	alpha-BHC	ND	0.45	0.052	ug/kg	
319-85-7	beta-BHC	ND	0.45	0.065	ug/kg	
319-86-8	delta-BHC	ND	0.45	0.067	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.45	0.078	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.45	0.060	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.45	0.067	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.45	0.060	ug/kg	
60-57-1	Dieldrin	ND	0.45	0.072	ug/kg	
72-54-8	4,4'-DDD	ND	0.45	0.047	ug/kg	
72-55-9	4,4'-DDE	ND	0.45	0.054	ug/kg	
50-29-3	4,4'-DDT [a]	0.64	0.45	0.078	ug/kg	
72-20-8	Endrin [b]	ND	0.45	0.065	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.45	0.054	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.45	0.13	ug/kg	
959-98-8	Endosulfan-I	ND	0.45	0.060	ug/kg	
33213-65-9	Endosulfan-II	ND	0.45	0.063	ug/kg	
76-44-8	Heptachlor	ND	0.45	0.058	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.45	0.081	ug/kg	
72-43-5	Methoxychlor	ND	0.45	0.18	ug/kg	
53494-70-5	Endrin ketone	ND	0.45	0.072	ug/kg	
8001-35-2	Toxaphene	ND	5.6	3.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	67%		46-145%
877-09-8	Tetrachloro-m-xylene	71%		46-145%
2051-24-3	Decachlorobiphenyl	79%		29-163%
2051-24-3	Decachlorobiphenyl	239% [c]		29-163%

(a) More than 40 % RPD for detected concentrations between the two GC columns.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(7.25-7.75)		
Lab Sample ID:	JE17802-10	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	89.3
Project:	14077, 1 Water St, White Plains, NY		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q

(c) Outside of in house control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(7.25-7.75)		
Lab Sample ID:	JE17802-10	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	89.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G240416.D	1	08/29/25 11:28	RK	08/28/25 14:30	OP66709	G2G6366
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	22	9.5	ug/kg	
11104-28-2	Aroclor 1221	ND	22	7.5	ug/kg	
11141-16-5	Aroclor 1232	ND	22	19	ug/kg	
53469-21-9	Aroclor 1242	ND	22	13	ug/kg	
12672-29-6	Aroclor 1248	ND	22	4.8	ug/kg	
11097-69-1	Aroclor 1254	ND	22	2.4	ug/kg	
11096-82-5	Aroclor 1260 [a]	ND	22	7.7	ug/kg	
11100-14-4	Aroclor 1268	ND	22	2.3	ug/kg	
37324-23-5	Aroclor 1262	ND	22	1.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	56%		35-154%
877-09-8	Tetrachloro-m-xylene	61%		35-154%
2051-24-3	Decachlorobiphenyl	64%		24-176%
2051-24-3	Decachlorobiphenyl	158%		24-176%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 16(7.25-7.75)
Lab Sample ID: JE17802-10
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 89.3

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	13900	56	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.2	2.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	2.8	2.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	90.3	22	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.43	0.22	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.56	0.56	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	3870	560	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	21.9	1.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	8.2	5.6	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	19.8	2.8	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	19400	56	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	68.7	2.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	4880	560	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	314	1.7	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.057	0.033	mg/kg	1	08/28/25	08/28/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	19.6	4.5	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	2240	1100	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.2	2.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.56	0.56	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	34.5	5.6	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	57.6	5.6	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59229
(2) Instrument QC Batch: MA59242
(3) Prep QC Batch: MP56849
(4) Prep QC Batch: MP56855

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 16(7.25-7.75)		
Lab Sample ID:	JE17802-10	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
		Percent Solids:	89.3
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	0.34	0.28	mg/kg	1	09/02/25 20:59	JD	SW846 9012B/LACHAT
Solids, Percent	89.3		%	1	08/28/25 13:20	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 16(7.25-7.75)		
Lab Sample ID:	JE17802-10A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	89.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2683.D	1	08/31/25 18:04	MH	08/30/25 20:00	OP66776	T5Q170
Run #2							

	Initial Weight	Final Volume
Run #1	5.02 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.89	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.45	0.078	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.22	0.033	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.22	0.056	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.22	0.089	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.22	0.056	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.22	0.078	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.22	0.067	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.22	0.089	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.22	0.10	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.22	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.22	0.078	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.22	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.22	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.22	0.056	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.22	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.89	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.89	0.21	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.22	0.078	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.22	0.089	ug/kg	
2991-50-6	EtFOSAA	ND	0.22	0.14	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(7.25-7.75)		
Lab Sample ID:	JE17802-10A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	89.3
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	100%		8-130%
	13C5-PFPeA	106%		35-130%
	13C5-PFHxA	106%		40-130%
	13C4-PFHpA	103%		40-130%
	13C8-PFOA	101%		40-130%
	13C9-PFNA	95%		40-130%
	13C6-PFDA	101%		40-130%
	13C7-PFUnDA	104%		40-130%
	13C2-PFDoDA	94%		40-130%
	13C2-PFTeDA	75%		20-130%
	13C3-PFBS	104%		40-135%
	13C3-PFHxS	101%		40-130%
	13C8-PFOS	102%		40-130%
	13C8-FOSA	90%		40-130%
	d3-MeFOSAA	98%		40-135%
	d5-EtFOSAA	94%		40-150%
	13C2-6:2FTS	126%		40-215%
	13C2-8:2FTS	133%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(13-13.5)		
Lab Sample ID:	JE17802-11	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	80.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	I268758.D	1	08/28/25 17:46	PS	08/28/25 11:00	n/a	VI10789
Run #2							

	Initial Weight
Run #1	5.5 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	34.2	11	4.7	ug/kg	
71-43-2	Benzene	ND	0.57	0.52	ug/kg	
74-97-5	Bromochloromethane	ND	5.7	0.63	ug/kg	
75-27-4	Bromodichloromethane	ND	2.3	0.49	ug/kg	
75-25-2	Bromoform	ND	5.7	1.5	ug/kg	
74-83-9	Bromomethane	ND	5.7	0.86	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.8	ug/kg	
75-15-0	Carbon disulfide	ND	2.3	0.61	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.3	0.70	ug/kg	
108-90-7	Chlorobenzene	ND	2.3	0.52	ug/kg	
75-00-3	Chloroethane	ND	5.7	0.67	ug/kg	
67-66-3	Chloroform	ND	2.3	1.1	ug/kg	
74-87-3	Chloromethane	ND	5.7	2.2	ug/kg	
110-82-7	Cyclohexane	ND	2.3	0.74	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.3	0.79	ug/kg	
124-48-1	Dibromochloromethane	ND	2.3	0.63	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.48	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.62	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.56	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.56	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.7	0.82	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.56	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.53	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.74	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.95	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.69	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.3	0.54	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.3	0.54	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.3	0.52	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.51	ug/kg	
76-13-1	Freon 113	ND	5.7	3.0	ug/kg	
591-78-6	2-Hexanone	ND	5.7	2.4	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(13-13.5)		
Lab Sample ID:	JE17802-11	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	80.3
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.3	1.6	ug/kg	
79-20-9	Methyl Acetate	ND	5.7	1.6	ug/kg	
108-87-2	Methylcyclohexane	ND	2.3	0.99	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.53	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.7	2.6	ug/kg	
75-09-2	Methylene chloride	ND	5.7	3.0	ug/kg	
100-42-5	Styrene	ND	2.3	0.46	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.3	0.68	ug/kg	
127-18-4	Tetrachloroethene	ND	2.3	0.66	ug/kg	
108-88-3	Toluene	ND	1.1	0.59	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.7	2.8	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.7	2.8	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.3	0.55	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.3	0.63	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.86	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.7	0.77	ug/kg	
75-01-4	Vinyl chloride	ND	2.3	0.54	ug/kg	
	m,p-Xylene	ND	1.1	1.0	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.52	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.52	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		80-124%
17060-07-0	1,2-Dichloroethane-D4	93%		75-133%
2037-26-5	Toluene-D8	101%		79-125%
460-00-4	4-Bromofluorobenzene	101%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Sample prepped outside the holding time.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(13-13.5)		
Lab Sample ID:	JE17802-11	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	80.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M204883.D	1	08/29/25 19:02	RS	08/28/25 12:00	OP66706	EM8864
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	82	20	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	25	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	35	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	73	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	200	150	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	200	44	ug/kg	
95-48-7	2-Methylphenol	ND	82	26	ug/kg	
	3&4-Methylphenol	ND	82	34	ug/kg	
88-75-5	2-Nitrophenol	ND	200	27	ug/kg	
100-02-7	4-Nitrophenol	ND	410	110	ug/kg	
87-86-5	Pentachlorophenol	ND	160	38	ug/kg	
108-95-2	Phenol	ND	82	21	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	200	27	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	31	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	24	ug/kg	
83-32-9	Acenaphthene	ND	41	14	ug/kg	
208-96-8	Acenaphthylene	ND	41	21	ug/kg	
98-86-2	Acetophenone	ND	200	8.8	ug/kg	
120-12-7	Anthracene	ND	41	25	ug/kg	
1912-24-9	Atrazine	ND	82	18	ug/kg	
56-55-3	Benzo(a)anthracene	ND	41	12	ug/kg	
50-32-8	Benzo(a)pyrene	ND	41	19	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	41	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	41	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	41	19	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	82	16	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	82	10	ug/kg	
92-52-4	1,1'-Biphenyl	ND	82	5.6	ug/kg	
100-52-7	Benzaldehyde	ND	200	10	ug/kg	
91-58-7	2-Chloronaphthalene	ND	82	9.7	ug/kg	
106-47-8	4-Chloroaniline	ND	200	15	ug/kg	
86-74-8	Carbazole	ND	82	5.9	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 16(13-13.5)
Lab Sample ID: JE17802-11
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 80.3

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	82	16	ug/kg	
218-01-9	Chrysene	ND	41	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	82	8.8	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	82	18	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	82	15	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	82	13	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	41	13	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	41	21	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	82	34	ug/kg	
123-91-1	1,4-Dioxane	ND	41	27	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	41	18	ug/kg	
132-64-9	Dibenzofuran	ND	82	17	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	82	6.7	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	82	10	ug/kg	
84-66-2	Diethyl phthalate	ND	82	8.7	ug/kg	
131-11-3	Dimethyl phthalate	ND	82	7.3	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	82	9.6	ug/kg	
206-44-0	Fluoranthene	ND	41	18	ug/kg	
86-73-7	Fluorene	ND	41	19	ug/kg	
118-74-1	Hexachlorobenzene	ND	82	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	41	16	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	410	16	ug/kg	
67-72-1	Hexachloroethane	ND	200	20	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	41	19	ug/kg	
78-59-1	Isophorone	ND	82	8.8	ug/kg	
91-57-6	2-Methylnaphthalene	ND	41	9.3	ug/kg	
88-74-4	2-Nitroaniline	ND	200	9.7	ug/kg	
99-09-2	3-Nitroaniline	ND	200	10	ug/kg	
100-01-6	4-Nitroaniline	ND	200	11	ug/kg	
91-20-3	Naphthalene	ND	41	12	ug/kg	
98-95-3	Nitrobenzene	ND	82	16	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	82	12	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	15	ug/kg	
85-01-8	Phenanthrene	ND	41	14	ug/kg	
129-00-0	Pyrene	ND	41	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	46%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(13-13.5)		
Lab Sample ID:	JE17802-11	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	80.3
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	49%		10-96%
118-79-6	2,4,6-Tribromophenol	59%		10-123%
4165-60-0	Nitrobenzene-d5	35%		10-109%
321-60-8	2-Fluorobiphenyl	38%		11-109%
1718-51-0	Terphenyl-d14	56%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(13-13.5)		
Lab Sample ID:	JE17802-11	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	80.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9748298.D	1	09/08/25 17:04	AS	08/28/25 14:30	OP66708	G4G4789
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.47	0.092	ug/kg	
319-84-6	alpha-BHC	ND	0.47	0.054	ug/kg	
319-85-7	beta-BHC	ND	0.47	0.068	ug/kg	
319-86-8	delta-BHC	ND	0.47	0.070	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.47	0.082	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.47	0.063	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.47	0.070	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.47	0.063	ug/kg	
60-57-1	Dieldrin	ND	0.47	0.075	ug/kg	
72-54-8	4,4'-DDD	ND	0.47	0.049	ug/kg	
72-55-9	4,4'-DDE	ND	0.47	0.056	ug/kg	
50-29-3	4,4'-DDT	ND	0.47	0.082	ug/kg	
72-20-8	Endrin	ND	0.47	0.068	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.47	0.056	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.47	0.14	ug/kg	
959-98-8	Endosulfan-I	ND	0.47	0.063	ug/kg	
33213-65-9	Endosulfan-II	ND	0.47	0.066	ug/kg	
76-44-8	Heptachlor	ND	0.47	0.061	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.47	0.085	ug/kg	
72-43-5	Methoxychlor	ND	0.47	0.19	ug/kg	
53494-70-5	Endrin ketone	ND	0.47	0.075	ug/kg	
8001-35-2	Toxaphene	ND	5.9	3.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	86%		46-145%
877-09-8	Tetrachloro-m-xylene	91%		46-145%
2051-24-3	Decachlorobiphenyl	70%		29-163%
2051-24-3	Decachlorobiphenyl	81%		29-163%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(13-13.5)		
Lab Sample ID:	JE17802-11	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	80.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G240417.D	1	08/29/25 11:53	RK	08/28/25 14:30	OP66709	G2G6366
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	23	10	ug/kg	
11104-28-2	Aroclor 1221	ND	23	7.9	ug/kg	
11141-16-5	Aroclor 1232	ND	23	20	ug/kg	
53469-21-9	Aroclor 1242	ND	23	14	ug/kg	
12672-29-6	Aroclor 1248	ND	23	5.1	ug/kg	
11097-69-1	Aroclor 1254	ND	23	2.5	ug/kg	
11096-82-5	Aroclor 1260 [a]	ND	23	8.1	ug/kg	
11100-14-4	Aroclor 1268	ND	23	2.4	ug/kg	
37324-23-5	Aroclor 1262	ND	23	2.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	78%		35-154%
877-09-8	Tetrachloro-m-xylene	81%		35-154%
2051-24-3	Decachlorobiphenyl	79%		24-176%
2051-24-3	Decachlorobiphenyl	77%		24-176%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 16(13-13.5)
Lab Sample ID: JE17802-11
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 80.3

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	17200	63	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.5	2.5	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	2.6	2.5	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	109	25	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.55	0.25	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.63	0.63	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	2530	630	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	29.0	1.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	13.1	6.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper [a]	28.5	6.3	mg/kg	2	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	28900	130	mg/kg	2	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	7.1	2.5	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	7120	630	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	640	1.9	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.036	0.036	mg/kg	1	08/29/25	08/29/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	26.5	5.0	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	4270	1300	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium [a]	< 5.0	5.0	mg/kg	2	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.63	0.63	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1300	1300	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.3	1.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	40.2	6.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	68.6	6.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59239
(2) Instrument QC Batch: MA59242
(3) Prep QC Batch: MP56849
(4) Prep QC Batch: MP56887

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 16(13-13.5)		
Lab Sample ID:	JE17802-11	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
		Percent Solids:	80.3
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.26	0.26	mg/kg	1	09/02/25 21:00	JD	SW846 9012B/LACHAT
Solids, Percent	80.3		%	1	08/28/25 13:20	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 16(13-13.5)		
Lab Sample ID:	JE17802-11A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	80.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2684.D	1	08/31/25 18:20	MH	08/30/25 20:00	OP66776	T5Q170
Run #2							

	Initial Weight	Final Volume
Run #1	5.07 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.98	0.14	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.49	0.086	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.25	0.037	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.25	0.061	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.25	0.098	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.25	0.061	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.25	0.086	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.25	0.074	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.25	0.098	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.25	0.11	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.25	0.12	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.25	0.086	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.25	0.14	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.25	0.12	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.25	0.061	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.25	0.14	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.98	0.12	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.98	0.23	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.25	0.086	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.25	0.098	ug/kg	
2991-50-6	EtFOSAA	ND	0.25	0.16	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(13-13.5)		
Lab Sample ID:	JE17802-11A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	80.3
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	99%		8-130%
	13C5-PFPeA	103%		35-130%
	13C5-PFHxA	97%		40-130%
	13C4-PFHpA	100%		40-130%
	13C8-PFOA	96%		40-130%
	13C9-PFNA	96%		40-130%
	13C6-PFDA	102%		40-130%
	13C7-PFUnDA	103%		40-130%
	13C2-PFDoDA	94%		40-130%
	13C2-PFTeDA	86%		20-130%
	13C3-PFBS	104%		40-135%
	13C3-PFHxS	99%		40-130%
	13C8-PFOS	100%		40-130%
	13C8-FOSA	88%		40-130%
	d3-MeFOSAA	95%		40-135%
	d5-EtFOSAA	94%		40-150%
	13C2-6:2FTS	106%		40-215%
	13C2-8:2FTS	141%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(18-18.5)		
Lab Sample ID:	JE17802-12	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	80.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	I268759.D	1	08/28/25 18:08	PS	08/28/25 11:00	n/a	VI10789
Run #2							

	Initial Weight
Run #1	5.4 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	18.0	11	4.8	ug/kg	
71-43-2	Benzene	ND	0.57	0.52	ug/kg	
74-97-5	Bromochloromethane	ND	5.7	0.64	ug/kg	
75-27-4	Bromodichloromethane	ND	2.3	0.49	ug/kg	
75-25-2	Bromoform	ND	5.7	1.6	ug/kg	
74-83-9	Bromomethane	ND	5.7	0.88	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.8	ug/kg	
75-15-0	Carbon disulfide	ND	2.3	0.61	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.3	0.71	ug/kg	
108-90-7	Chlorobenzene	ND	2.3	0.53	ug/kg	
75-00-3	Chloroethane	ND	5.7	0.68	ug/kg	
67-66-3	Chloroform	ND	2.3	1.1	ug/kg	
74-87-3	Chloromethane	ND	5.7	2.3	ug/kg	
110-82-7	Cyclohexane	ND	2.3	0.75	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.3	0.80	ug/kg	
124-48-1	Dibromochloromethane	ND	2.3	0.64	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.48	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.63	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.57	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.57	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.7	0.84	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.57	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.54	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.75	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.96	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.70	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.3	0.54	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.3	0.55	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.3	0.52	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.52	ug/kg	
76-13-1	Freon 113	ND	5.7	3.1	ug/kg	
591-78-6	2-Hexanone	ND	5.7	2.4	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(18-18.5)		
Lab Sample ID:	JE17802-12	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	80.6
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.3	1.6	ug/kg	
79-20-9	Methyl Acetate	ND	5.7	1.6	ug/kg	
108-87-2	Methylcyclohexane	ND	2.3	1.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.54	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.7	2.6	ug/kg	
75-09-2	Methylene chloride	ND	5.7	3.0	ug/kg	
100-42-5	Styrene	ND	2.3	0.46	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.3	0.69	ug/kg	
127-18-4	Tetrachloroethene	ND	2.3	0.67	ug/kg	
108-88-3	Toluene	ND	1.1	0.60	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.7	2.9	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.7	2.9	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.3	0.55	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.3	0.64	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.88	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.7	0.79	ug/kg	
75-01-4	Vinyl chloride	ND	2.3	0.55	ug/kg	
	m,p-Xylene	ND	1.1	1.0	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.53	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.53	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-124%
17060-07-0	1,2-Dichloroethane-D4	97%		75-133%
2037-26-5	Toluene-D8	100%		79-125%
460-00-4	4-Bromofluorobenzene	102%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Sample prepped outside the holding time.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(18-18.5)		
Lab Sample ID:	JE17802-12	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	80.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M204884.D	1	08/29/25 19:25	RS	08/28/25 12:00	OP66706	EM8864
Run #2							

	Initial Weight	Final Volume
Run #1	31.5 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	79	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	24	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	34	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	70	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	200	150	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	200	42	ug/kg	
95-48-7	2-Methylphenol	ND	79	25	ug/kg	
	3&4-Methylphenol	ND	79	32	ug/kg	
88-75-5	2-Nitrophenol	ND	200	26	ug/kg	
100-02-7	4-Nitrophenol	ND	390	110	ug/kg	
87-86-5	Pentachlorophenol	ND	160	37	ug/kg	
108-95-2	Phenol	ND	79	21	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	200	26	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	30	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	23	ug/kg	
83-32-9	Acenaphthene	ND	39	14	ug/kg	
208-96-8	Acenaphthylene	ND	39	20	ug/kg	
98-86-2	Acetophenone	ND	200	8.5	ug/kg	
120-12-7	Anthracene	ND	39	24	ug/kg	
1912-24-9	Atrazine	ND	79	17	ug/kg	
56-55-3	Benzo(a)anthracene	ND	39	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	39	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	39	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	39	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	39	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	79	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	79	9.6	ug/kg	
92-52-4	1,1'-Biphenyl	ND	79	5.4	ug/kg	
100-52-7	Benzaldehyde	ND	200	9.8	ug/kg	
91-58-7	2-Chloronaphthalene	ND	79	9.4	ug/kg	
106-47-8	4-Chloroaniline	ND	200	14	ug/kg	
86-74-8	Carbazole	ND	79	5.7	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(18-18.5)		
Lab Sample ID:	JE17802-12	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	80.6
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	79	16	ug/kg	
218-01-9	Chrysene	ND	39	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	79	8.4	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	79	17	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	79	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	79	13	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	39	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	39	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	79	33	ug/kg	
123-91-1	1,4-Dioxane	ND	39	26	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	39	17	ug/kg	
132-64-9	Dibenzofuran	ND	79	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	79	6.4	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	79	9.8	ug/kg	
84-66-2	Diethyl phthalate	ND	79	8.4	ug/kg	
131-11-3	Dimethyl phthalate	ND	79	7.0	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	79	9.2	ug/kg	
206-44-0	Fluoranthene	ND	39	18	ug/kg	
86-73-7	Fluorene	ND	39	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	79	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	39	16	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	390	16	ug/kg	
67-72-1	Hexachloroethane	ND	200	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	39	18	ug/kg	
78-59-1	Isophorone	ND	79	8.4	ug/kg	
91-57-6	2-Methylnaphthalene	ND	39	8.9	ug/kg	
88-74-4	2-Nitroaniline	ND	200	9.3	ug/kg	
99-09-2	3-Nitroaniline	ND	200	9.8	ug/kg	
100-01-6	4-Nitroaniline	ND	200	10	ug/kg	
91-20-3	Naphthalene	ND	39	11	ug/kg	
98-95-3	Nitrobenzene	ND	79	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	79	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	14	ug/kg	
85-01-8	Phenanthrene	ND	39	13	ug/kg	
129-00-0	Pyrene	ND	39	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	65%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(18-18.5)		
Lab Sample ID:	JE17802-12	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	80.6
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	64%		10-96%
118-79-6	2,4,6-Tribromophenol	75%		10-123%
4165-60-0	Nitrobenzene-d5	57%		10-109%
321-60-8	2-Fluorobiphenyl	64%		11-109%
1718-51-0	Terphenyl-d14	69%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(18-18.5)		
Lab Sample ID:	JE17802-12	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	80.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109710.D	1	09/03/25 21:23	MLC	08/28/25 14:30	OP66708	G6G4168
Run #2							

	Initial Weight	Final Volume
Run #1	5.1 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.49	0.095	ug/kg	
319-84-6	alpha-BHC	ND	0.49	0.056	ug/kg	
319-85-7	beta-BHC	ND	0.49	0.071	ug/kg	
319-86-8	delta-BHC	ND	0.49	0.073	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.49	0.085	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.49	0.066	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.49	0.073	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.49	0.066	ug/kg	
60-57-1	Dieldrin	ND	0.49	0.078	ug/kg	
72-54-8	4,4'-DDD	ND	0.49	0.051	ug/kg	
72-55-9	4,4'-DDE	ND	0.49	0.058	ug/kg	
50-29-3	4,4'-DDT	ND	0.49	0.085	ug/kg	
72-20-8	Endrin [a]	ND	0.49	0.071	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.49	0.058	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.49	0.14	ug/kg	
959-98-8	Endosulfan-I	ND	0.49	0.066	ug/kg	
33213-65-9	Endosulfan-II	ND	0.49	0.068	ug/kg	
76-44-8	Heptachlor	ND	0.49	0.063	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.49	0.088	ug/kg	
72-43-5	Methoxychlor	ND	0.49	0.19	ug/kg	
53494-70-5	Endrin ketone	ND	0.49	0.078	ug/kg	
8001-35-2	Toxaphene	ND	6.1	4.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	82%		46-145%
877-09-8	Tetrachloro-m-xylene	92%		46-145%
2051-24-3	Decachlorobiphenyl	56%		29-163%
2051-24-3	Decachlorobiphenyl	59%		29-163%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(18-18.5)		
Lab Sample ID:	JE17802-12	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	80.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G240418.D	1	08/29/25 12:18	RK	08/28/25 14:30	OP66709	G2G6366
Run #2							

	Initial Weight	Final Volume
Run #1	5.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	24	10	ug/kg	
11104-28-2	Aroclor 1221	ND	24	8.2	ug/kg	
11141-16-5	Aroclor 1232	ND	24	20	ug/kg	
53469-21-9	Aroclor 1242	ND	24	15	ug/kg	
12672-29-6	Aroclor 1248	ND	24	5.3	ug/kg	
11097-69-1	Aroclor 1254	ND	24	2.6	ug/kg	
11096-82-5	Aroclor 1260 [a]	ND	24	8.4	ug/kg	
11100-14-4	Aroclor 1268	ND	24	2.5	ug/kg	
37324-23-5	Aroclor 1262	ND	24	2.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	82%		35-154%
877-09-8	Tetrachloro-m-xylene	85%		35-154%
2051-24-3	Decachlorobiphenyl	77%		24-176%
2051-24-3	Decachlorobiphenyl	66%		24-176%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 16(18-18.5)
Lab Sample ID: JE17802-12
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 80.6

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	15400	64	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.6	2.6	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.6	2.6	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	128	26	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.44	0.26	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.64	0.64	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	2720	640	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	29.2	1.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	12.3	6.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper [a]	29.0	6.4	mg/kg	2	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	27600	130	mg/kg	2	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	5.9	2.6	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	7350	640	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	494	1.9	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.036	0.036	mg/kg	1	08/29/25	08/29/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	25.9	5.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	5850	1300	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium [a]	< 5.2	5.2	mg/kg	2	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.64	0.64	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1300	1300	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.3	1.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	36.9	6.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	64.9	6.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59239
(2) Instrument QC Batch: MA59242
(3) Prep QC Batch: MP56849
(4) Prep QC Batch: MP56887

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 16(18-18.5)		
Lab Sample ID:	JE17802-12	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
		Percent Solids:	80.6
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	0.038	0.27	mg/kg	1	09/02/25 20:09	JD	SW846 9012B/LACHAT
Solids, Percent	80.6		%	1	08/28/25 13:20	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 16(18-18.5)		
Lab Sample ID:	JE17802-12A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	80.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2685.D	1	08/31/25 18:35	MH	08/30/25 20:00	OP66776	T5Q170
Run #2							

	Initial Weight	Final Volume
Run #1	5.02 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.99	0.14	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.49	0.087	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.25	0.037	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.25	0.062	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.25	0.099	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.25	0.062	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.25	0.087	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.25	0.074	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.25	0.099	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.25	0.11	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.25	0.12	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.25	0.087	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.25	0.14	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.25	0.12	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.25	0.062	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.25	0.14	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.99	0.12	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.99	0.23	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.25	0.087	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.25	0.099	ug/kg	
2991-50-6	EtFOSAA	ND	0.25	0.16	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 16(18-18.5)		
Lab Sample ID:	JE17802-12A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	80.6
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	102%		8-130%
	13C5-PFPeA	105%		35-130%
	13C5-PFHxA	101%		40-130%
	13C4-PFHpA	99%		40-130%
	13C8-PFOA	103%		40-130%
	13C9-PFNA	109%		40-130%
	13C6-PFDA	101%		40-130%
	13C7-PFUnDA	109%		40-130%
	13C2-PFDoDA	92%		40-130%
	13C2-PFTeDA	91%		20-130%
	13C3-PFBS	106%		40-135%
	13C3-PFHxS	97%		40-130%
	13C8-PFOS	103%		40-130%
	13C8-FOSA	90%		40-130%
	d3-MeFOSAA	99%		40-135%
	d5-EtFOSAA	96%		40-150%
	13C2-6:2FTS	112%		40-215%
	13C2-8:2FTS	138%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(3-3.5)		
Lab Sample ID:	JE17802-13	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	77.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I268760.D	1	08/28/25 18:29	PS	08/28/25 11:00	n/a	VI10789
Run #2							

	Initial Weight
Run #1	4.3 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	112	15	6.2	ug/kg	
71-43-2	Benzene	ND	0.75	0.68	ug/kg	
74-97-5	Bromochloromethane	ND	7.5	0.84	ug/kg	
75-27-4	Bromodichloromethane	ND	3.0	0.64	ug/kg	
75-25-2	Bromoform	ND	7.5	2.0	ug/kg	
74-83-9	Bromomethane	ND	7.5	1.1	ug/kg	
78-93-3	2-Butanone (MEK)	12.2	15	3.7	ug/kg	J
75-15-0	Carbon disulfide	ND	3.0	0.80	ug/kg	
56-23-5	Carbon tetrachloride	ND	3.0	0.93	ug/kg	
108-90-7	Chlorobenzene	ND	3.0	0.69	ug/kg	
75-00-3	Chloroethane	ND	7.5	0.89	ug/kg	
67-66-3	Chloroform	ND	3.0	1.5	ug/kg	
74-87-3	Chloromethane	ND	7.5	2.9	ug/kg	
110-82-7	Cyclohexane	ND	3.0	0.99	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	3.0	0.84	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.5	0.63	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.5	0.82	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.5	0.75	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.5	0.74	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	7.5	1.1	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.5	0.74	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.5	0.71	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.5	0.98	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.5	1.3	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.5	0.92	ug/kg	
78-87-5	1,2-Dichloropropane	ND	3.0	0.71	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	3.0	0.71	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	3.0	0.69	ug/kg	
100-41-4	Ethylbenzene	ND	1.5	0.68	ug/kg	
76-13-1	Freon 113	ND	7.5	4.0	ug/kg	
591-78-6	2-Hexanone	ND	7.5	3.2	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(3-3.5)		
Lab Sample ID:	JE17802-13	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	77.4
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	3.0	2.1	ug/kg	
79-20-9	Methyl Acetate	ND	7.5	2.1	ug/kg	
108-87-2	Methylcyclohexane	ND	3.0	1.3	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.5	0.70	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	7.5	3.4	ug/kg	
75-09-2	Methylene chloride	ND	7.5	3.9	ug/kg	
100-42-5	Styrene	ND	3.0	0.60	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	3.0	0.90	ug/kg	
127-18-4	Tetrachloroethene	ND	3.0	0.87	ug/kg	
108-88-3	Toluene	ND	1.5	0.79	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	7.5	3.8	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	7.5	3.8	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	3.0	0.73	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	3.0	0.83	ug/kg	
79-01-6	Trichloroethene	ND	1.5	1.1	ug/kg	
75-69-4	Trichlorofluoromethane	ND	7.5	1.0	ug/kg	
75-01-4	Vinyl chloride	ND	3.0	0.72	ug/kg	
	m,p-Xylene	ND	1.5	1.3	ug/kg	
95-47-6	o-Xylene	ND	1.5	0.69	ug/kg	
1330-20-7	Xylene (total)	ND	1.5	0.69	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-124%
17060-07-0	1,2-Dichloroethane-D4	101%		75-133%
2037-26-5	Toluene-D8	102%		79-125%
460-00-4	4-Bromofluorobenzene	101%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	alkane	10.53	14	ug/kg	J
	alkane	11.04	20	ug/kg	J
	cycloalkene	11.35	13	ug/kg	J
	unknown	11.45	7.8	ug/kg	J
	alkane	12.04	23	ug/kg	J
	Naphthalene,tetrahydro-trimethyl-isomer	12.35	8.8	ug/kg	J
	alkane	13.01	8.9	ug/kg	J
	Total TIC, Volatile		95.5	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 17(3-3.5)
Lab Sample ID: JE17802-13
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 77.4

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M204903.D	1	08/30/25 02:30	RS	08/28/25 12:00	OP66706	EM8864
Run #2	M204949.D	5	09/01/25 00:47	TL	08/28/25 12:00	OP66706	EM8866

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2	30.4 g	1.0 ml

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	85	21	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	210	26	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	210	36	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	210	76	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	210	160	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	210	45	ug/kg	
95-48-7	2-Methylphenol	ND	85	27	ug/kg	
	3&4-Methylphenol	ND	85	35	ug/kg	
88-75-5	2-Nitrophenol	ND	210	28	ug/kg	
100-02-7	4-Nitrophenol	ND	420	110	ug/kg	
87-86-5	Pentachlorophenol	ND	170	40	ug/kg	
108-95-2	Phenol	ND	85	22	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	210	28	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	210	32	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	210	25	ug/kg	
83-32-9	Acenaphthene	160	42	15	ug/kg	
208-96-8	Acenaphthylene	1060	42	22	ug/kg	
98-86-2	Acetophenone	ND	210	9.1	ug/kg	
120-12-7	Anthracene	939	42	26	ug/kg	
1912-24-9	Atrazine	ND	85	18	ug/kg	
56-55-3	Benzo(a)anthracene	2740	42	12	ug/kg	
50-32-8	Benzo(a)pyrene	2940	42	19	ug/kg	
205-99-2	Benzo(b)fluoranthene	3310	42	19	ug/kg	
191-24-2	Benzo(g,h,i)perylene	2190	42	21	ug/kg	
207-08-9	Benzo(k)fluoranthene	1200	42	20	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	85	16	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	85	10	ug/kg	
92-52-4	1,1'-Biphenyl	37.2	85	5.8	ug/kg	J
100-52-7	Benzaldehyde	ND	210	11	ug/kg	
91-58-7	2-Chloronaphthalene	ND	85	10	ug/kg	
106-47-8	4-Chloroaniline	ND	210	15	ug/kg	
86-74-8	Carbazole	157	85	6.2	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 17(3-3.5)
Lab Sample ID: JE17802-13
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 77.4

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	85	17	ug/kg	
218-01-9	Chrysene	2470	42	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	85	9.1	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	85	18	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	85	15	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	85	14	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	42	13	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	42	21	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	85	35	ug/kg	
123-91-1	1,4-Dioxane	ND	42	28	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	522	42	19	ug/kg	
132-64-9	Dibenzofuran	85.8	85	17	ug/kg	
84-74-2	Di-n-butyl phthalate	9.7	85	6.9	ug/kg	J
117-84-0	Di-n-octyl phthalate	ND	85	11	ug/kg	
84-66-2	Diethyl phthalate	ND	85	9.1	ug/kg	
131-11-3	Dimethyl phthalate	ND	85	7.6	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	85	9.9	ug/kg	
206-44-0	Fluoranthene	4920 [b]	210	95	ug/kg	
86-73-7	Fluorene	259	42	20	ug/kg	
118-74-1	Hexachlorobenzene	ND	85	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	42	17	ug/kg	
77-47-4	Hexachlorocyclopentadiene [c]	ND	420	17	ug/kg	
67-72-1	Hexachloroethane	ND	210	21	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	1710	42	20	ug/kg	
78-59-1	Isophorone	ND	85	9.1	ug/kg	
91-57-6	2-Methylnaphthalene	122	42	9.6	ug/kg	
88-74-4	2-Nitroaniline	ND	210	10	ug/kg	
99-09-2	3-Nitroaniline	ND	210	11	ug/kg	
100-01-6	4-Nitroaniline	ND	210	11	ug/kg	
91-20-3	Naphthalene	141	42	12	ug/kg	
98-95-3	Nitrobenzene	ND	85	16	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	85	12	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	210	16	ug/kg	
85-01-8	Phenanthrene	2060	42	14	ug/kg	
129-00-0	Pyrene	5420 [b]	210	68	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	210	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	45%	49%	10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(3-3.5)		
Lab Sample ID:	JE17802-13	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	77.4
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	45%	50%	10-96%
118-79-6	2,4,6-Tribromophenol	56%	54%	10-123%
4165-60-0	Nitrobenzene-d5	42%	44%	10-109%
321-60-8	2-Fluorobiphenyl	45%	52%	11-109%
1718-51-0	Terphenyl-d14	41%	51%	10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	5.90	570	ug/kg	J
	Alkane	5.96	810	ug/kg	J
	Alkane	6.28	1600	ug/kg	J
	Alkane	6.35	620	ug/kg	J
	Phenanthrene methyl	8.16	620	ug/kg	J
	Cyclopentaphenanthrene	8.27	1400	ug/kg	J
	Naphthalene phenyl	8.44	550	ug/kg	J
	Anthracene dimethyl	8.68	630	ug/kg	J
	Unknown	8.71	580	ug/kg	J
	Unknown PAH substance	8.92	800	ug/kg	J
	Unknown PAH substance	10.60	500	ug/kg	J
	Unknown	10.69	550	ug/kg	J
	Unknown	10.80	470	ug/kg	J
	Unknown	11.00	580	ug/kg	J
	Unknown	11.03	790	ug/kg	J
	Unknown	11.10	1700	ug/kg	J
	Unknown	11.17	950	ug/kg	J
	Unknown PAH substance	11.37	1100	ug/kg	J
	Unknown	11.39	1200	ug/kg	J
	Unknown PAH substance	11.56	2400	ug/kg	J
	Unknown	11.86	480	ug/kg	J
	Unknown	11.94	600	ug/kg	J
	Unknown	12.22	630	ug/kg	J
	Unknown	12.77	480	ug/kg	J
	Unknown PAH substance	12.93	700	ug/kg	J
	Total TIC, Semi-Volatile		21310	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Result is from Run# 2
(c) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(3-3.5)		
Lab Sample ID:	JE17802-13	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	77.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109711.D	1	09/03/25 21:44	MLC	08/28/25 14:30	OP66708	G6G4168
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.52	0.10	ug/kg	
319-84-6	alpha-BHC	ND	0.52	0.059	ug/kg	
319-85-7	beta-BHC	ND	0.52	0.075	ug/kg	
319-86-8	delta-BHC	ND	0.52	0.078	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.52	0.090	ug/kg	
5103-71-9	alpha-Chlordane [a]	0.97	0.52	0.070	ug/kg	
5103-74-2	gamma-Chlordane [b]	1.8	0.52	0.078	ug/kg	
57-74-9	Chlordane (alpha and gamma)	2.0	0.52	0.070	ug/kg	
60-57-1	Dieldrin [c]	0.38	0.52	0.083	ug/kg	J
72-54-8	4,4'-DDD [b]	12.8	0.52	0.054	ug/kg	
72-55-9	4,4'-DDE	4.4	0.52	0.062	ug/kg	
50-29-3	4,4'-DDT [c]	2.1	0.52	0.090	ug/kg	
72-20-8	Endrin [d]	ND	0.52	0.075	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.52	0.062	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.52	0.15	ug/kg	
959-98-8	Endosulfan-I	ND	0.52	0.070	ug/kg	
33213-65-9	Endosulfan-II [a]	3.3	0.52	0.072	ug/kg	
76-44-8	Heptachlor	ND	0.52	0.067	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.52	0.093	ug/kg	
72-43-5	Methoxychlor	ND	0.52	0.20	ug/kg	
53494-70-5	Endrin ketone	ND	0.52	0.083	ug/kg	
8001-35-2	Toxaphene	ND	6.5	4.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	72%		46-145%
877-09-8	Tetrachloro-m-xylene	60%		46-145%
2051-24-3	Decachlorobiphenyl	108%		29-163%
2051-24-3	Decachlorobiphenyl	475% [e]		29-163%

(a) Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV. More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(3-3.5)		
Lab Sample ID:	JE17802-13	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	77.4
Project:	14077, 1 Water St, White Plains, NY		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q

(b) Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV.
(c) More than 40 % RPD for detected concentrations between the two GC columns.
(d) Associated CCV outside of control limits high, sample was ND.
(e) Outside of in house control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(3-3.5)		
Lab Sample ID:	JE17802-13	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	77.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G240419.D	1	08/29/25 12:42	RK	08/28/25 14:30	OP66709	G2G6366
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	26	11	ug/kg	
11104-28-2	Aroclor 1221	ND	26	8.7	ug/kg	
11141-16-5	Aroclor 1232	ND	26	21	ug/kg	
53469-21-9	Aroclor 1242	ND	26	16	ug/kg	
12672-29-6	Aroclor 1248	ND	26	5.6	ug/kg	
11097-69-1	Aroclor 1254	ND	26	2.8	ug/kg	
11096-82-5	Aroclor 1260 [a]	ND	26	8.9	ug/kg	
11100-14-4	Aroclor 1268	ND	26	2.6	ug/kg	
37324-23-5	Aroclor 1262	ND	26	2.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	51%		35-154%
877-09-8	Tetrachloro-m-xylene	54%		35-154%
2051-24-3	Decachlorobiphenyl	61%		24-176%
2051-24-3	Decachlorobiphenyl	379% [b]		24-176%

(a) Associated CCV outside of control limits high, sample was ND.
(b) Outside of in house control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 17(3-3.5)
Lab Sample ID: JE17802-13
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 77.4

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	11400	63	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.5	2.5	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	13.3	2.5	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	298	25	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.50	0.25	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	2.8	0.63	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	15000	630	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	24.8	1.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	9.4	6.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper [a]	76.8	6.3	mg/kg	2	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	36700	130	mg/kg	2	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	1110	5.0	mg/kg	2	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	4870	630	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	304	1.9	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	1.4	0.074	mg/kg	2	08/29/25	08/29/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	33.7	5.0	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1540	1300	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium [a]	< 5.0	5.0	mg/kg	2	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.63	0.63	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1300	1300	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.3	1.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	30.5	6.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	1110	13	mg/kg	2	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59239
(2) Instrument QC Batch: MA59242
(3) Prep QC Batch: MP56849
(4) Prep QC Batch: MP56887

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 17(3-3.5)		
Lab Sample ID:	JE17802-13	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
		Percent Solids:	77.4
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	2.0	0.27	mg/kg	1	09/02/25 20:10	JD	SW846 9012B/LACHAT
Solids, Percent	77.4		%	1	08/28/25 13:20	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 17(3-3.5)		
Lab Sample ID:	JE17802-13A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	77.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2686.D	1	08/31/25 18:50	MH	08/30/25 20:00	OP66776	T5Q170
Run #2							

	Initial Weight	Final Volume
Run #1	5.07 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	1.0	0.14	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.51	0.089	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.25	0.038	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.25	0.064	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.25	0.10	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.25	0.064	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.25	0.089	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.25	0.076	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.25	0.10	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.25	0.11	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.25	0.13	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.25	0.089	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.25	0.14	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.25	0.13	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.25	0.064	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.25	0.14	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	1.0	0.13	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	1.0	0.24	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.25	0.089	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.25	0.10	ug/kg	
2991-50-6	EtFOSAA	ND	0.25	0.17	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(3-3.5)		
Lab Sample ID:	JE17802-13A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	77.4
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	102%		8-130%
	13C5-PFPeA	101%		35-130%
	13C5-PFHxA	101%		40-130%
	13C4-PFHpA	99%		40-130%
	13C8-PFOA	100%		40-130%
	13C9-PFNA	99%		40-130%
	13C6-PFDA	102%		40-130%
	13C7-PFUnDA	108%		40-130%
	13C2-PFDoDA	101%		40-130%
	13C2-PFTeDA	91%		20-130%
	13C3-PFBS	106%		40-135%
	13C3-PFHxS	103%		40-130%
	13C8-PFOS	106%		40-130%
	13C8-FOSA	102%		40-130%
	d3-MeFOSAA	92%		40-135%
	d5-EtFOSAA	95%		40-150%
	13C2-6:2FTS	140%		40-215%
	13C2-8:2FTS	151%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(8.5-9)		
Lab Sample ID:	JE17802-14	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	89.7
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I268827.D	1	08/29/25 20:02	PS	08/28/25 11:00	n/a	VI10791
Run #2							

	Initial Weight
Run #1	2.9 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	42.2	19	8.0	ug/kg	
71-43-2	Benzene	ND	0.96	0.87	ug/kg	
74-97-5	Bromochloromethane	ND	9.6	1.1	ug/kg	
75-27-4	Bromodichloromethane	ND	3.8	0.82	ug/kg	
75-25-2	Bromoform	ND	9.6	2.6	ug/kg	
74-83-9	Bromomethane	ND	9.6	1.5	ug/kg	
78-93-3	2-Butanone (MEK)	ND	19	4.7	ug/kg	
75-15-0	Carbon disulfide	ND	3.8	1.0	ug/kg	
56-23-5	Carbon tetrachloride	ND	3.8	1.2	ug/kg	
108-90-7	Chlorobenzene	ND	3.8	0.88	ug/kg	
75-00-3	Chloroethane	ND	9.6	1.1	ug/kg	
67-66-3	Chloroform	ND	3.8	1.9	ug/kg	
74-87-3	Chloromethane	ND	9.6	3.8	ug/kg	
110-82-7	Cyclohexane	ND	3.8	1.3	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.8	1.3	ug/kg	
124-48-1	Dibromochloromethane	ND	3.8	1.1	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.9	0.81	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.9	1.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.9	0.95	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.9	0.95	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	9.6	1.4	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.9	0.95	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.9	0.90	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.9	1.3	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.9	1.6	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.9	1.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	3.8	0.91	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	3.8	0.91	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	3.8	0.88	ug/kg	
100-41-4	Ethylbenzene	ND	1.9	0.87	ug/kg	
76-13-1	Freon 113	ND	9.6	5.1	ug/kg	
591-78-6	2-Hexanone	ND	9.6	4.1	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(8.5-9)		
Lab Sample ID:	JE17802-14	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	89.7
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	3.8	2.7	ug/kg	
79-20-9	Methyl Acetate	ND	9.6	2.7	ug/kg	
108-87-2	Methylcyclohexane	ND	3.8	1.7	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.9	0.90	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	9.6	4.4	ug/kg	
75-09-2	Methylene chloride	7.3	9.6	5.0	ug/kg	J
100-42-5	Styrene	ND	3.8	0.77	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	3.8	1.2	ug/kg	
127-18-4	Tetrachloroethene	ND	3.8	1.1	ug/kg	
108-88-3	Toluene	ND	1.9	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	9.6	4.8	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	9.6	4.8	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	3.8	0.93	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	3.8	1.1	ug/kg	
79-01-6	Trichloroethene	ND	1.9	1.5	ug/kg	
75-69-4	Trichlorofluoromethane	ND	9.6	1.3	ug/kg	
75-01-4	Vinyl chloride	ND	3.8	0.92	ug/kg	
	m,p-Xylene	ND	1.9	1.7	ug/kg	
95-47-6	o-Xylene	ND	1.9	0.88	ug/kg	
1330-20-7	Xylene (total)	ND	1.9	0.88	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		80-124%
17060-07-0	1,2-Dichloroethane-D4	101%		75-133%
2037-26-5	Toluene-D8	109%		79-125%
460-00-4	4-Bromofluorobenzene	115%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(8.5-9)		
Lab Sample ID:	JE17802-14	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	89.7
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M204904.D	1	08/30/25 02:52	RS	08/28/25 12:00	OP66706	EM8864
Run #2							

	Initial Weight	Final Volume
Run #1	31.5 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	71	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	30	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	63	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	180	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	180	38	ug/kg	
95-48-7	2-Methylphenol	ND	71	23	ug/kg	
	3&4-Methylphenol	ND	71	29	ug/kg	
88-75-5	2-Nitrophenol	ND	180	23	ug/kg	
100-02-7	4-Nitrophenol	ND	350	94	ug/kg	
87-86-5	Pentachlorophenol	ND	140	33	ug/kg	
108-95-2	Phenol	ND	71	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	21	ug/kg	
83-32-9	Acenaphthene	162	35	12	ug/kg	
208-96-8	Acenaphthylene	124	35	18	ug/kg	
98-86-2	Acetophenone	ND	180	7.6	ug/kg	
120-12-7	Anthracene	347	35	22	ug/kg	
1912-24-9	Atrazine	ND	71	15	ug/kg	
56-55-3	Benzo(a)anthracene	468	35	10	ug/kg	
50-32-8	Benzo(a)pyrene	366	35	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	421	35	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	214	35	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	177	35	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	71	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	71	8.6	ug/kg	
92-52-4	1,1'-Biphenyl	31.6	71	4.8	ug/kg	J
100-52-7	Benzaldehyde	ND	180	8.8	ug/kg	
91-58-7	2-Chloronaphthalene	ND	71	8.4	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	137	71	5.1	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(8.5-9)		
Lab Sample ID:	JE17802-14	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	89.7
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	71	14	ug/kg	
218-01-9	Chrysene	402	35	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	71	7.6	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	71	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	71	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	71	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	35	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	35	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	71	30	ug/kg	
123-91-1	1,4-Dioxane	ND	35	23	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	67.8	35	16	ug/kg	
132-64-9	Dibenzofuran	157	71	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	71	5.8	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	71	8.8	ug/kg	
84-66-2	Diethyl phthalate	ND	71	7.5	ug/kg	
131-11-3	Dimethyl phthalate	ND	71	6.3	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	71	8.3	ug/kg	
206-44-0	Fluoranthene	1140	35	16	ug/kg	
86-73-7	Fluorene	184	35	16	ug/kg	
118-74-1	Hexachlorobenzene	ND	71	9.0	ug/kg	
87-68-3	Hexachlorobutadiene	ND	35	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	350	14	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	185	35	17	ug/kg	
78-59-1	Isophorone	ND	71	7.6	ug/kg	
91-57-6	2-Methylnaphthalene	178	35	8.0	ug/kg	
88-74-4	2-Nitroaniline	ND	180	8.4	ug/kg	
99-09-2	3-Nitroaniline	ND	180	8.8	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.2	ug/kg	
91-20-3	Naphthalene	234	35	10	ug/kg	
98-95-3	Nitrobenzene	ND	71	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	71	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene	1130	35	12	ug/kg	
129-00-0	Pyrene	803	35	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	35%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(8.5-9)		
Lab Sample ID:	JE17802-14	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	89.7
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	36%		10-96%
118-79-6	2,4,6-Tribromophenol	25%		10-123%
4165-60-0	Nitrobenzene-d5	35%		10-109%
321-60-8	2-Fluorobiphenyl	41%		11-109%
1718-51-0	Terphenyl-d14	35%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	5.46	210	ug/kg	J
	Unknown	5.51	400	ug/kg	J
	Alkane	5.58	410	ug/kg	J
	Alkane	5.96	740	ug/kg	J
	Naphthalene dimethyl	6.20	220	ug/kg	J
	Naphthalene dimethyl	6.26	260	ug/kg	J
	Alkane	6.28	1200	ug/kg	J
	Naphthalene dimethyl	6.34	260	ug/kg	J
	Naphthalene trimethyl	6.74	200	ug/kg	J
	Unknown	6.81	310	ug/kg	J
	Alkane	6.99	820	ug/kg	J
	Alkane	7.21	1500	ug/kg	J
	Cyclohexane alkyl	7.49	340	ug/kg	J
	Alkane	7.61	810	ug/kg	J
	Phenanthrene methyl	8.16	210	ug/kg	J
	Phenanthrene methyl	8.19	300	ug/kg	J
	Unknown	8.27	540	ug/kg	J
	Phenanthrene dimethyl	8.68	200	ug/kg	J
	Unknown	8.71	210	ug/kg	J
	Pyrene methyl	9.37	200	ug/kg	J
	Unknown	10.40	240	ug/kg	J
	Unknown	10.74	760	ug/kg	J
	Dibenzopyrene	10.81	510	ug/kg	J
	Unknown PAH substance	11.55	260	ug/kg	J
	Unknown	12.21	290	ug/kg	J
	Total TIC, Semi-Volatile		11400	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(8.5-9)		
Lab Sample ID:	JE17802-14	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	89.7
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109712.D	1	09/03/25 22:05	MLC	08/28/25 14:30	OP66708	G6G4168
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.45	0.087	ug/kg	
319-84-6	alpha-BHC	ND	0.45	0.051	ug/kg	
319-85-7	beta-BHC	ND	0.45	0.065	ug/kg	
319-86-8	delta-BHC	ND	0.45	0.067	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.45	0.078	ug/kg	
5103-71-9	alpha-Chlordane [a]	2.0	0.45	0.060	ug/kg	
5103-74-2	gamma-Chlordane [a]	1.9	0.45	0.067	ug/kg	
57-74-9	Chlordane (alpha and gamma)	3.5	0.45	0.060	ug/kg	
60-57-1	Dieldrin	0.60	0.45	0.071	ug/kg	
72-54-8	4,4'-DDD [a]	5.9	0.45	0.047	ug/kg	
72-55-9	4,4'-DDE	2.3	0.45	0.054	ug/kg	
50-29-3	4,4'-DDT [b]	1.8	0.45	0.078	ug/kg	
72-20-8	Endrin [c]	ND	0.45	0.065	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.45	0.054	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.45	0.13	ug/kg	
959-98-8	Endosulfan-I	ND	0.45	0.060	ug/kg	
33213-65-9	Endosulfan-II [d]	1.8	0.45	0.062	ug/kg	
76-44-8	Heptachlor	ND	0.45	0.058	ug/kg	
1024-57-3	Heptachlor epoxide [b]	0.33	0.45	0.080	ug/kg	J
72-43-5	Methoxychlor	ND	0.45	0.18	ug/kg	
53494-70-5	Endrin ketone	ND	0.45	0.071	ug/kg	
8001-35-2	Toxaphene	ND	5.6	3.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	71%		46-145%
877-09-8	Tetrachloro-m-xylene	66%		46-145%
2051-24-3	Decachlorobiphenyl	83%		29-163%
2051-24-3	Decachlorobiphenyl	189% [e]		29-163%

(a) Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV.
(b) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(8.5-9)		
Lab Sample ID:	JE17802-14	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	89.7
Project:	14077, 1 Water St, White Plains, NY		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q

(c) Associated CCV outside of control limits high, sample was ND.
(d) Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV. More than 40 % RPD for detected concentrations between the two GC columns.
(e) Outside of in house control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(8.5-9)		
Lab Sample ID:	JE17802-14	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	89.7
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM38543.D	1	08/31/25 18:22	MLC	08/28/25 14:30	OP66709	GRM943
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	22	9.5	ug/kg	
11104-28-2	Aroclor 1221	ND	22	7.5	ug/kg	
11141-16-5	Aroclor 1232	ND	22	19	ug/kg	
53469-21-9	Aroclor 1242	ND	22	13	ug/kg	
12672-29-6	Aroclor 1248	ND	22	4.8	ug/kg	
11097-69-1	Aroclor 1254	ND	22	2.4	ug/kg	
11096-82-5	Aroclor 1260 [a]	19.8	22	7.7	ug/kg	J
11100-14-4	Aroclor 1268	ND	22	2.3	ug/kg	
37324-23-5	Aroclor 1262	ND	22	1.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	59%		35-154%
877-09-8	Tetrachloro-m-xylene	91%		35-154%
2051-24-3	Decachlorobiphenyl	54%		24-176%
2051-24-3	Decachlorobiphenyl	75%		24-176%

(a) Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 17(8.5-9)
Lab Sample ID: JE17802-14
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 89.7

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	12900	54	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.1	2.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	4.9	2.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	85.6	21	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.43	0.21	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.54	0.54	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	5900	540	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	24.6	1.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	7.7	5.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper [a]	26.0	5.4	mg/kg	2	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	24400	110	mg/kg	2	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	75.9	2.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	5250	540	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	296	1.6	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.084	0.033	mg/kg	1	08/29/25	08/29/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	19.5	4.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	2520	1100	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium [a]	< 4.3	4.3	mg/kg	2	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.54	0.54	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	30.0	5.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	75.5	5.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59239
(2) Instrument QC Batch: MA59242
(3) Prep QC Batch: MP56849
(4) Prep QC Batch: MP56887

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 17(8.5-9)		
Lab Sample ID:	JE17802-14	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
		Percent Solids:	89.7
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	0.42	0.29	mg/kg	1	09/02/25 20:11	JD	SW846 9012B/LACHAT
Solids, Percent	89.7		%	1	08/28/25 13:45	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 17(8.5-9)		
Lab Sample ID:	JE17802-14A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	89.7
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2687.D	1	08/31/25 19:06	MH	08/30/25 20:00	OP66776	T5Q170
Run #2							

	Initial Weight	Final Volume
Run #1	5.00 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.89	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.45	0.078	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.22	0.033	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.22	0.056	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.22	0.089	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.22	0.056	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.22	0.078	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.22	0.067	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.22	0.089	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.22	0.10	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.22	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.22	0.078	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.22	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.22	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.22	0.056	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.22	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.89	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.89	0.21	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.22	0.078	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.22	0.089	ug/kg	
2991-50-6	EtFOSAA	ND	0.22	0.14	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(8.5-9)		
Lab Sample ID:	JE17802-14A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	89.7
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	93%		8-130%
	13C5-PFPeA	99%		35-130%
	13C5-PFHxA	98%		40-130%
	13C4-PFHpA	97%		40-130%
	13C8-PFOA	96%		40-130%
	13C9-PFNA	92%		40-130%
	13C6-PFDA	107%		40-130%
	13C7-PFUnDA	97%		40-130%
	13C2-PFDoDA	96%		40-130%
	13C2-PFTeDA	86%		20-130%
	13C3-PFBS	98%		40-135%
	13C3-PFHxS	98%		40-130%
	13C8-PFOS	93%		40-130%
	13C8-FOSA	67%		40-130%
	d3-MeFOSAA	92%		40-135%
	d5-EtFOSAA	90%		40-150%
	13C2-6:2FTS	111%		40-215%
	13C2-8:2FTS	132%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(11.25-11.75)		
Lab Sample ID:	JE17802-15	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	77.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I268762.D	1	08/28/25 19:13	PS	08/28/25 11:00	n/a	VI10789
Run #2							

	Initial Weight
Run #1	4.1 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	78.0	16	6.5	ug/kg	
71-43-2	Benzene	ND	0.79	0.72	ug/kg	
74-97-5	Bromochloromethane	ND	7.9	0.88	ug/kg	
75-27-4	Bromodichloromethane	ND	3.1	0.67	ug/kg	
75-25-2	Bromoform	ND	7.9	2.1	ug/kg	
74-83-9	Bromomethane	ND	7.9	1.2	ug/kg	
78-93-3	2-Butanone (MEK)	7.8	16	3.8	ug/kg	J
75-15-0	Carbon disulfide	ND	3.1	0.84	ug/kg	
56-23-5	Carbon tetrachloride	ND	3.1	0.97	ug/kg	
108-90-7	Chlorobenzene	ND	3.1	0.72	ug/kg	
75-00-3	Chloroethane	ND	7.9	0.93	ug/kg	
67-66-3	Chloroform	ND	3.1	1.6	ug/kg	
74-87-3	Chloromethane	ND	7.9	3.1	ug/kg	
110-82-7	Cyclohexane	ND	3.1	1.0	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.1	1.1	ug/kg	
124-48-1	Dibromochloromethane	ND	3.1	0.88	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.6	0.66	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.6	0.86	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.6	0.78	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.6	0.78	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	7.9	1.1	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.6	0.78	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.6	0.74	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.6	1.0	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.6	1.3	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.6	0.96	ug/kg	
78-87-5	1,2-Dichloropropane	ND	3.1	0.74	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	3.1	0.75	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	3.1	0.72	ug/kg	
100-41-4	Ethylbenzene	ND	1.6	0.71	ug/kg	
76-13-1	Freon 113	ND	7.9	4.2	ug/kg	
591-78-6	2-Hexanone	ND	7.9	3.3	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(11.25-11.75)		
Lab Sample ID:	JE17802-15	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	77.6
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	3.1	2.2	ug/kg	
79-20-9	Methyl Acetate	ND	7.9	2.2	ug/kg	
108-87-2	Methylcyclohexane	ND	3.1	1.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.6	0.74	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	7.9	3.6	ug/kg	
75-09-2	Methylene chloride	ND	7.9	4.1	ug/kg	
100-42-5	Styrene	ND	3.1	0.63	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	3.1	0.94	ug/kg	
127-18-4	Tetrachloroethene	ND	3.1	0.91	ug/kg	
108-88-3	Toluene	ND	1.6	0.83	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	7.9	3.9	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	7.9	3.9	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	3.1	0.76	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	3.1	0.87	ug/kg	
79-01-6	Trichloroethene	ND	1.6	1.2	ug/kg	
75-69-4	Trichlorofluoromethane	ND	7.9	1.1	ug/kg	
75-01-4	Vinyl chloride	ND	3.1	0.76	ug/kg	
	m,p-Xylene	ND	1.6	1.4	ug/kg	
95-47-6	o-Xylene	ND	1.6	0.72	ug/kg	
1330-20-7	Xylene (total)	ND	1.6	0.72	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		80-124%
17060-07-0	1,2-Dichloroethane-D4	97%		75-133%
2037-26-5	Toluene-D8	105%		79-125%
460-00-4	4-Bromofluorobenzene	108%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 17(11.25-11.75)
Lab Sample ID: JE17802-15
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 77.6

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M204894.D	1	08/29/25 23:08	RS	08/28/25 12:00	OP66706	EM8864
Run #2							

	Initial Weight	Final Volume
Run #1	31.0 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	83	21	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	210	25	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	210	35	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	210	74	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	210	160	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	210	44	ug/kg	
95-48-7	2-Methylphenol	ND	83	27	ug/kg	
	3&4-Methylphenol	ND	83	34	ug/kg	
88-75-5	2-Nitrophenol	ND	210	27	ug/kg	
100-02-7	4-Nitrophenol	ND	420	110	ug/kg	
87-86-5	Pentachlorophenol	ND	170	39	ug/kg	
108-95-2	Phenol	ND	83	22	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	210	28	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	210	31	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	210	25	ug/kg	
83-32-9	Acenaphthene	ND	42	14	ug/kg	
208-96-8	Acenaphthylene	28.3	42	21	ug/kg	J
98-86-2	Acetophenone	ND	210	8.9	ug/kg	
120-12-7	Anthracene	ND	42	25	ug/kg	
1912-24-9	Atrazine	ND	83	18	ug/kg	
56-55-3	Benzo(a)anthracene	53.3	42	12	ug/kg	
50-32-8	Benzo(a)pyrene	45.9	42	19	ug/kg	
205-99-2	Benzo(b)fluoranthene	58.6	42	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	42.3	42	21	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	42	19	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	83	16	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	83	10	ug/kg	
92-52-4	1,1'-Biphenyl	ND	83	5.7	ug/kg	
100-52-7	Benzaldehyde	ND	210	10	ug/kg	
91-58-7	2-Chloronaphthalene	ND	83	9.9	ug/kg	
106-47-8	4-Chloroaniline	ND	210	15	ug/kg	
86-74-8	Carbazole	ND	83	6.0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(11.25-11.75)		
Lab Sample ID:	JE17802-15	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	77.6
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	83	16	ug/kg	
218-01-9	Chrysene	50.4	42	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	83	8.9	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	83	18	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	83	15	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	83	13	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	42	13	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	42	21	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	83	35	ug/kg	
123-91-1	1,4-Dioxane	ND	42	27	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	42	18	ug/kg	
132-64-9	Dibenzofuran	ND	83	17	ug/kg	
84-74-2	Di-n-butyl phthalate	12.0	83	6.8	ug/kg	J
117-84-0	Di-n-octyl phthalate	ND	83	10	ug/kg	
84-66-2	Diethyl phthalate	ND	83	8.9	ug/kg	
131-11-3	Dimethyl phthalate	ND	83	7.4	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	83	9.7	ug/kg	
206-44-0	Fluoranthene	75.0	42	19	ug/kg	
86-73-7	Fluorene	ND	42	19	ug/kg	
118-74-1	Hexachlorobenzene	ND	83	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	42	17	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	420	17	ug/kg	
67-72-1	Hexachloroethane	ND	210	21	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	31.0	42	19	ug/kg	J
78-59-1	Isophorone	ND	83	8.9	ug/kg	
91-57-6	2-Methylnaphthalene	18.9	42	9.4	ug/kg	J
88-74-4	2-Nitroaniline	ND	210	9.8	ug/kg	
99-09-2	3-Nitroaniline	ND	210	10	ug/kg	
100-01-6	4-Nitroaniline	ND	210	11	ug/kg	
91-20-3	Naphthalene	21.0	42	12	ug/kg	J
98-95-3	Nitrobenzene	ND	83	16	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	83	12	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	210	15	ug/kg	
85-01-8	Phenanthrene	47.4	42	14	ug/kg	
129-00-0	Pyrene	79.5	42	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	210	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	53%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(11.25-11.75)		
Lab Sample ID:	JE17802-15	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	77.6
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	62%		10-96%
118-79-6	2,4,6-Tribromophenol	74%		10-123%
4165-60-0	Nitrobenzene-d5	49%		10-109%
321-60-8	2-Fluorobiphenyl	66%		11-109%
1718-51-0	Terphenyl-d14	63%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Alkane	5.96	170	ug/kg	J
	Alkane	6.28	500	ug/kg	J
	Alkane	7.21	350	ug/kg	J
57-11-4	Octadecanoic acid	8.93	310	ug/kg	JN
	Unknown	10.08	460	ug/kg	J
	Alkane	10.40	250	ug/kg	J
	Unknown	10.71	820	ug/kg	J
	Unknown	10.74	250	ug/kg	J
	Unknown	11.39	300	ug/kg	J
	Total TIC, Semi-Volatile		3410	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(11.25-11.75)		
Lab Sample ID:	JE17802-15	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	77.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109713.D	1	09/03/25 22:26	MLC	08/28/25 14:30	OP66708	G6G4168
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.52	0.10	ug/kg	
319-84-6	alpha-BHC	ND	0.52	0.059	ug/kg	
319-85-7	beta-BHC	ND	0.52	0.075	ug/kg	
319-86-8	delta-BHC	ND	0.52	0.077	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.52	0.090	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.52	0.070	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.52	0.077	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.52	0.070	ug/kg	
60-57-1	Dieldrin [a]	0.45	0.52	0.082	ug/kg	J
72-54-8	4,4'-DDD [b]	1.3	0.52	0.054	ug/kg	
72-55-9	4,4'-DDE [c]	0.33	0.52	0.062	ug/kg	J
50-29-3	4,4'-DDT [c]	0.36	0.52	0.090	ug/kg	J
72-20-8	Endrin [d]	ND	0.52	0.075	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.52	0.062	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.52	0.15	ug/kg	
959-98-8	Endosulfan-I	ND	0.52	0.070	ug/kg	
33213-65-9	Endosulfan-II	ND	0.52	0.072	ug/kg	
76-44-8	Heptachlor	ND	0.52	0.067	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.52	0.093	ug/kg	
72-43-5	Methoxychlor	ND	0.52	0.20	ug/kg	
53494-70-5	Endrin ketone	ND	0.52	0.082	ug/kg	
8001-35-2	Toxaphene	ND	6.4	4.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	63%		46-145%
877-09-8	Tetrachloro-m-xylene	62%		46-145%
2051-24-3	Decachlorobiphenyl	66%		29-163%
2051-24-3	Decachlorobiphenyl	71%		29-163%

(a) Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV.
(b) Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV. More

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(11.25-11.75)		
Lab Sample ID:	JE17802-15	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	77.6
Project:	14077, 1 Water St, White Plains, NY		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q

than 40 % RPD for detected concentrations between the two GC columns.
(c) More than 40 % RPD for detected concentrations between the two GC columns.
(d) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(11.25-11.75)		
Lab Sample ID:	JE17802-15	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	77.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G240421.D	1	08/29/25 13:32	RK	08/28/25 14:30	OP66709	G2G6366
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	26	11	ug/kg	
11104-28-2	Aroclor 1221	ND	26	8.7	ug/kg	
11141-16-5	Aroclor 1232	ND	26	21	ug/kg	
53469-21-9	Aroclor 1242	ND	26	15	ug/kg	
12672-29-6	Aroclor 1248	ND	26	5.6	ug/kg	
11097-69-1	Aroclor 1254	ND	26	2.8	ug/kg	
11096-82-5	Aroclor 1260 [a]	ND	26	8.9	ug/kg	
11100-14-4	Aroclor 1268	ND	26	2.6	ug/kg	
37324-23-5	Aroclor 1262	ND	26	2.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	50%		35-154%
877-09-8	Tetrachloro-m-xylene	53%		35-154%
2051-24-3	Decachlorobiphenyl	59%		24-176%
2051-24-3	Decachlorobiphenyl	129%		24-176%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 17(11.25-11.75)
Lab Sample ID: JE17802-15
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 77.6

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	18100	65	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.6	2.6	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	3.4	2.6	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	84.0	26	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.60	0.26	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.65	0.65	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	4540	650	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	26.2	1.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	7.5	6.5	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	16.1	3.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	19500	65	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	21.9	2.6	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	4050	650	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	274	2.0	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.036	0.036	mg/kg	1	08/29/25	08/29/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	16.8	5.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	< 1300	1300	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.6	2.6	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.65	0.65	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1300	1300	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.3	1.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	32.7	6.5	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	52.4	6.5	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59239
(2) Instrument QC Batch: MA59242
(3) Prep QC Batch: MP56849
(4) Prep QC Batch: MP56887

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 17(11.25-11.75)		
Lab Sample ID:	JE17802-15	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
		Percent Solids:	77.6
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	0.73	0.37	mg/kg	1	09/02/25 20:12	JD	SW846 9012B/LACHAT
Solids, Percent	77.6		%	1	08/28/25 13:45	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 17(11.25-11.75)		
Lab Sample ID:	JE17802-15A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	77.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2690.D	1	08/31/25 19:52	MH	08/30/25 20:00	OP66776	T5Q170
Run #2							

	Initial Weight	Final Volume
Run #1	5.00 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	1.0	0.14	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.52	0.090	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.26	0.039	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.26	0.064	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.26	0.10	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.26	0.064	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.26	0.090	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.26	0.077	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.26	0.10	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.26	0.12	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.26	0.13	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.26	0.090	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.26	0.14	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.26	0.13	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.26	0.064	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.26	0.14	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	1.0	0.13	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	1.0	0.24	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.26	0.090	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.26	0.10	ug/kg	
2991-50-6	EtFOSAA	ND	0.26	0.17	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(11.25-11.75)		
Lab Sample ID:	JE17802-15A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	77.6
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	94%		8-130%
	13C5-PFPeA	98%		35-130%
	13C5-PFHxA	98%		40-130%
	13C4-PFHpA	94%		40-130%
	13C8-PFOA	94%		40-130%
	13C9-PFNA	96%		40-130%
	13C6-PFDA	94%		40-130%
	13C7-PFUnDA	93%		40-130%
	13C2-PFDoDA	88%		40-130%
	13C2-PFTeDA	78%		20-130%
	13C3-PFBS	96%		40-135%
	13C3-PFHxS	94%		40-130%
	13C8-PFOS	96%		40-130%
	13C8-FOSA	82%		40-130%
	d3-MeFOSAA	89%		40-135%
	d5-EtFOSAA	89%		40-150%
	13C2-6:2FTS	126%		40-215%
	13C2-8:2FTS	139%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 17(17-17.5)
Lab Sample ID: JE17802-16
Matrix: SO - Soil
Method: SW846 8260D SW846 5035
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 87.8

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I268763.D	1	08/28/25 19:35	PS	08/28/25 11:00	n/a	VI10789
Run #2							

	Initial Weight
Run #1	5.5 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	6.6	10	4.3	ug/kg	J
71-43-2	Benzene	ND	0.52	0.47	ug/kg	
74-97-5	Bromochloromethane	ND	5.2	0.58	ug/kg	
75-27-4	Bromodichloromethane	ND	2.1	0.44	ug/kg	
75-25-2	Bromoform	ND	5.2	1.4	ug/kg	
74-83-9	Bromomethane	ND	5.2	0.79	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.5	ug/kg	
75-15-0	Carbon disulfide	ND	2.1	0.55	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.1	0.64	ug/kg	
108-90-7	Chlorobenzene	ND	2.1	0.48	ug/kg	
75-00-3	Chloroethane	ND	5.2	0.61	ug/kg	
67-66-3	Chloroform	ND	2.1	1.0	ug/kg	
74-87-3	Chloromethane	ND	5.2	2.0	ug/kg	
110-82-7	Cyclohexane	ND	2.1	0.68	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.1	0.72	ug/kg	
124-48-1	Dibromochloromethane	ND	2.1	0.58	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.44	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.57	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.51	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.2	0.75	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.51	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.49	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.68	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.87	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.63	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.1	0.49	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.1	0.49	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.1	0.47	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.47	ug/kg	
76-13-1	Freon 113	ND	5.2	2.8	ug/kg	
591-78-6	2-Hexanone	ND	5.2	2.2	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(17-17.5)		
Lab Sample ID:	JE17802-16	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	87.8
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.1	1.5	ug/kg	
79-20-9	Methyl Acetate	ND	5.2	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.1	0.91	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.49	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.2	2.4	ug/kg	
75-09-2	Methylene chloride	ND	5.2	2.7	ug/kg	
100-42-5	Styrene	ND	2.1	0.42	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.1	0.62	ug/kg	
127-18-4	Tetrachloroethene	ND	2.1	0.60	ug/kg	
108-88-3	Toluene	ND	1.0	0.54	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.2	2.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	2.6	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.1	0.50	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.1	0.57	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.79	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.2	0.71	ug/kg	
75-01-4	Vinyl chloride	ND	2.1	0.50	ug/kg	
	m,p-Xylene	ND	1.0	0.93	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.47	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.47	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		80-124%
17060-07-0	1,2-Dichloroethane-D4	96%		75-133%
2037-26-5	Toluene-D8	101%		79-125%
460-00-4	4-Bromofluorobenzene	99%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(17-17.5)		
Lab Sample ID:	JE17802-16	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	87.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M204885.D	1	08/29/25 19:48	RS	08/28/25 12:00	OP66706	EM8864
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	75	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	32	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	67	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	190	40	ug/kg	
95-48-7	2-Methylphenol	ND	75	24	ug/kg	
	3&4-Methylphenol	ND	75	31	ug/kg	
88-75-5	2-Nitrophenol	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	380	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	35	ug/kg	
108-95-2	Phenol	ND	75	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	28	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	22	ug/kg	
83-32-9	Acenaphthene	ND	38	13	ug/kg	
208-96-8	Acenaphthylene	ND	38	19	ug/kg	
98-86-2	Acetophenone	ND	190	8.1	ug/kg	
120-12-7	Anthracene	ND	38	23	ug/kg	
1912-24-9	Atrazine	ND	75	16	ug/kg	
56-55-3	Benzo(a)anthracene	ND	38	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	38	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	38	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	38	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	38	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	75	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	75	9.2	ug/kg	
92-52-4	1,1'-Biphenyl	ND	75	5.1	ug/kg	
100-52-7	Benzaldehyde	ND	190	9.3	ug/kg	
91-58-7	2-Chloronaphthalene	ND	75	8.9	ug/kg	
106-47-8	4-Chloroaniline	ND	190	14	ug/kg	
86-74-8	Carbazole	ND	75	5.5	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(17-17.5)		
Lab Sample ID:	JE17802-16	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	87.8
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	75	15	ug/kg	
218-01-9	Chrysene	ND	38	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	75	8.0	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	75	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	75	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	75	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	38	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	38	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	75	31	ug/kg	
123-91-1	1,4-Dioxane	ND	38	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	38	17	ug/kg	
132-64-9	Dibenzofuran	ND	75	15	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	75	6.1	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	75	9.4	ug/kg	
84-66-2	Diethyl phthalate	ND	75	8.0	ug/kg	
131-11-3	Dimethyl phthalate	ND	75	6.7	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	75	8.8	ug/kg	
206-44-0	Fluoranthene	ND	38	17	ug/kg	
86-73-7	Fluorene	ND	38	17	ug/kg	
118-74-1	Hexachlorobenzene	ND	75	9.5	ug/kg	
87-68-3	Hexachlorobutadiene	ND	38	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	380	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	38	18	ug/kg	
78-59-1	Isophorone	ND	75	8.0	ug/kg	
91-57-6	2-Methylnaphthalene	ND	38	8.5	ug/kg	
88-74-4	2-Nitroaniline	ND	190	8.9	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.4	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.7	ug/kg	
91-20-3	Naphthalene	ND	38	11	ug/kg	
98-95-3	Nitrobenzene	ND	75	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	75	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	ND	38	13	ug/kg	
129-00-0	Pyrene	ND	38	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	40%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(17-17.5)		
Lab Sample ID:	JE17802-16	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	87.8
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	40%		10-96%
118-79-6	2,4,6-Tribromophenol	50%		10-123%
4165-60-0	Nitrobenzene-d5	36%		10-109%
321-60-8	2-Fluorobiphenyl	38%		11-109%
1718-51-0	Terphenyl-d14	49%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(17-17.5)		
Lab Sample ID:	JE17802-16	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	87.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109714.D	1	09/03/25 22:48	MLC	08/28/25 14:30	OP66708	G6G4168
Run #2							

	Initial Weight	Final Volume
Run #1	5.1 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.45	0.087	ug/kg	
319-84-6	alpha-BHC	ND	0.45	0.051	ug/kg	
319-85-7	beta-BHC	ND	0.45	0.065	ug/kg	
319-86-8	delta-BHC	ND	0.45	0.067	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.45	0.078	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.45	0.060	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.45	0.067	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.45	0.060	ug/kg	
60-57-1	Dieldrin	ND	0.45	0.071	ug/kg	
72-54-8	4,4'-DDD	ND	0.45	0.047	ug/kg	
72-55-9	4,4'-DDE	ND	0.45	0.054	ug/kg	
50-29-3	4,4'-DDT	ND	0.45	0.078	ug/kg	
72-20-8	Endrin [a]	ND	0.45	0.065	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.45	0.054	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.45	0.13	ug/kg	
959-98-8	Endosulfan-I	ND	0.45	0.060	ug/kg	
33213-65-9	Endosulfan-II	ND	0.45	0.063	ug/kg	
76-44-8	Heptachlor	ND	0.45	0.058	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.45	0.080	ug/kg	
72-43-5	Methoxychlor	ND	0.45	0.18	ug/kg	
53494-70-5	Endrin ketone	ND	0.45	0.071	ug/kg	
8001-35-2	Toxaphene	ND	5.6	3.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	77%		46-145%
877-09-8	Tetrachloro-m-xylene	83%		46-145%
2051-24-3	Decachlorobiphenyl	54%		29-163%
2051-24-3	Decachlorobiphenyl	64%		29-163%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(17-17.5)		
Lab Sample ID:	JE17802-16	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	87.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G240422.D	1	08/29/25 13:56	RK	08/28/25 14:30	OP66709	G2G6366
Run #2							

	Initial Weight	Final Volume
Run #1	5.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	22	9.5	ug/kg	
11104-28-2	Aroclor 1221	ND	22	7.5	ug/kg	
11141-16-5	Aroclor 1232	ND	22	19	ug/kg	
53469-21-9	Aroclor 1242	ND	22	13	ug/kg	
12672-29-6	Aroclor 1248	ND	22	4.8	ug/kg	
11097-69-1	Aroclor 1254	ND	22	2.4	ug/kg	
11096-82-5	Aroclor 1260 [a]	ND	22	7.7	ug/kg	
11100-14-4	Aroclor 1268	ND	22	2.3	ug/kg	
37324-23-5	Aroclor 1262	ND	22	1.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	60%		35-154%
877-09-8	Tetrachloro-m-xylene	69%		35-154%
2051-24-3	Decachlorobiphenyl	46%		24-176%
2051-24-3	Decachlorobiphenyl	50%		24-176%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 17(17-17.5)
Lab Sample ID: JE17802-16
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 87.8

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	9300	56	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.2	2.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.2	2.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	57.5	22	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.29	0.22	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.56	0.56	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	1250	560	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	17.8	1.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	6.4	5.6	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	11.2	2.8	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	15500	56	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	3.9	2.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	3940	560	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	204	1.7	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.029	0.029	mg/kg	1	08/29/25	08/29/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	15.9	4.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	2720	1100	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.2	2.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.56	0.56	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	22.0	5.6	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	37.3	5.6	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59239
(2) Instrument QC Batch: MA59242
(3) Prep QC Batch: MP56849
(4) Prep QC Batch: MP56887

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 17(17-17.5)		
Lab Sample ID:	JE17802-16	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
		Percent Solids:	87.8
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	0.26	0.24	mg/kg	1	09/02/25 20:13	JD	SW846 9012B/LACHAT
Solids, Percent	87.8		%	1	08/28/25 13:45	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 17(17-17.5)		
Lab Sample ID:	JE17802-16A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	87.8
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2691.D	1	08/31/25 20:08	MH	08/30/25 20:00	OP66776	T5Q170
Run #2							

	Initial Weight	Final Volume
Run #1	5.15 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.88	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.44	0.077	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.22	0.033	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.22	0.055	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.22	0.088	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.22	0.055	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.22	0.077	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.22	0.066	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.22	0.088	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.22	0.10	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.22	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.22	0.077	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.22	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.22	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.22	0.055	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.22	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.88	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.88	0.21	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.22	0.077	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.22	0.088	ug/kg	
2991-50-6	EtFOSAA	ND	0.22	0.14	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 17(17-17.5)		
Lab Sample ID:	JE17802-16A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	87.8
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	99%		8-130%
	13C5-PFPeA	102%		35-130%
	13C5-PFHxA	101%		40-130%
	13C4-PFHpA	94%		40-130%
	13C8-PFOA	98%		40-130%
	13C9-PFNA	99%		40-130%
	13C6-PFDA	106%		40-130%
	13C7-PFUnDA	104%		40-130%
	13C2-PFDoDA	97%		40-130%
	13C2-PFTeDA	85%		20-130%
	13C3-PFBS	101%		40-135%
	13C3-PFHxS	97%		40-130%
	13C8-PFOS	104%		40-130%
	13C8-FOSA	89%		40-130%
	d3-MeFOSAA	97%		40-135%
	d5-EtFOSAA	95%		40-150%
	13C2-6:2FTS	110%		40-215%
	13C2-8:2FTS	130%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(1-1.5)		
Lab Sample ID:	JE17802-17	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	93.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I268764.D	1	08/28/25 19:57	PS	08/28/25 11:00	n/a	VI10789
Run #2							

	Initial Weight
Run #1	3.4 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	18.1	16	6.5	ug/kg	
71-43-2	Benzene	ND	0.78	0.71	ug/kg	
74-97-5	Bromochloromethane	ND	7.8	0.88	ug/kg	
75-27-4	Bromodichloromethane	ND	3.1	0.67	ug/kg	
75-25-2	Bromoform	ND	7.8	2.1	ug/kg	
74-83-9	Bromomethane	ND	7.8	1.2	ug/kg	
78-93-3	2-Butanone (MEK)	ND	16	3.8	ug/kg	
75-15-0	Carbon disulfide	ND	3.1	0.84	ug/kg	
56-23-5	Carbon tetrachloride	ND	3.1	0.97	ug/kg	
108-90-7	Chlorobenzene	ND	3.1	0.72	ug/kg	
75-00-3	Chloroethane	ND	7.8	0.93	ug/kg	
67-66-3	Chloroform	ND	3.1	1.6	ug/kg	
74-87-3	Chloromethane	ND	7.8	3.1	ug/kg	
110-82-7	Cyclohexane	ND	3.1	1.0	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.1	1.1	ug/kg	
124-48-1	Dibromochloromethane	ND	3.1	0.88	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.6	0.66	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.6	0.86	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.6	0.78	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.6	0.77	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	7.8	1.1	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.6	0.78	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.6	0.74	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.6	1.0	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.6	1.3	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.6	0.96	ug/kg	
78-87-5	1,2-Dichloropropane	ND	3.1	0.74	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	3.1	0.74	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	3.1	0.72	ug/kg	
100-41-4	Ethylbenzene	ND	1.6	0.71	ug/kg	
76-13-1	Freon 113	ND	7.8	4.2	ug/kg	
591-78-6	2-Hexanone	ND	7.8	3.3	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(1-1.5)		
Lab Sample ID:	JE17802-17	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	93.9
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	3.1	2.2	ug/kg	
79-20-9	Methyl Acetate	ND	7.8	2.2	ug/kg	
108-87-2	Methylcyclohexane	ND	3.1	1.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.6	0.73	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	7.8	3.6	ug/kg	
75-09-2	Methylene chloride	ND	7.8	4.1	ug/kg	
100-42-5	Styrene	ND	3.1	0.63	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	3.1	0.94	ug/kg	
127-18-4	Tetrachloroethene	ND	3.1	0.91	ug/kg	
108-88-3	Toluene	ND	1.6	0.82	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	7.8	3.9	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	7.8	3.9	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	3.1	0.76	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	3.1	0.87	ug/kg	
79-01-6	Trichloroethene	ND	1.6	1.2	ug/kg	
75-69-4	Trichlorofluoromethane	ND	7.8	1.1	ug/kg	
75-01-4	Vinyl chloride	ND	3.1	0.75	ug/kg	
	m,p-Xylene	ND	1.6	1.4	ug/kg	
95-47-6	o-Xylene	ND	1.6	0.72	ug/kg	
1330-20-7	Xylene (total)	ND	1.6	0.72	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-124%
17060-07-0	1,2-Dichloroethane-D4	100%		75-133%
2037-26-5	Toluene-D8	102%		79-125%
460-00-4	4-Bromofluorobenzene	102%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(1-1.5)		
Lab Sample ID:	JE17802-17	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	93.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M204895.D	1	08/29/25 23:30	RS	08/28/25 12:00	OP66706	EM8864
Run #2							

	Initial Weight	Final Volume
Run #1	31.7 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	67	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	29	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	60	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	170	36	ug/kg	
95-48-7	2-Methylphenol	ND	67	21	ug/kg	
	3&4-Methylphenol	ND	67	28	ug/kg	
88-75-5	2-Nitrophenol	ND	170	22	ug/kg	
100-02-7	4-Nitrophenol	ND	340	90	ug/kg	
87-86-5	Pentachlorophenol	ND	130	32	ug/kg	
108-95-2	Phenol	ND	67	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	22	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	25	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	20	ug/kg	
83-32-9	Acenaphthene	ND	34	12	ug/kg	
208-96-8	Acenaphthylene	45.7	34	17	ug/kg	
98-86-2	Acetophenone	ND	170	7.2	ug/kg	
120-12-7	Anthracene	50.7	34	21	ug/kg	
1912-24-9	Atrazine	ND	67	14	ug/kg	
56-55-3	Benzo(a)anthracene	168	34	9.5	ug/kg	
50-32-8	Benzo(a)pyrene	167	34	15	ug/kg	
205-99-2	Benzo(b)fluoranthene	220	34	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	153	34	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	62.6	34	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	67	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	67	8.2	ug/kg	
92-52-4	1,1'-Biphenyl	ND	67	4.6	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.3	ug/kg	
91-58-7	2-Chloronaphthalene	ND	67	8.0	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	14.9	67	4.9	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 18(1-1.5)
Lab Sample ID: JE17802-17
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 93.9

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	67	13	ug/kg	
218-01-9	Chrysene	152	34	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	67	7.2	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	67	14	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	67	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	67	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	34	10	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	34	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	67	28	ug/kg	
123-91-1	1,4-Dioxane	ND	34	22	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	37.6	34	15	ug/kg	
132-64-9	Dibenzofuran	ND	67	14	ug/kg	
84-74-2	Di-n-butyl phthalate	8.9	67	5.5	ug/kg	J
117-84-0	Di-n-octyl phthalate	ND	67	8.4	ug/kg	
84-66-2	Diethyl phthalate	ND	67	7.2	ug/kg	
131-11-3	Dimethyl phthalate	ND	67	6.0	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	67	7.9	ug/kg	
206-44-0	Fluoranthene	298	34	15	ug/kg	
86-73-7	Fluorene	ND	34	15	ug/kg	
118-74-1	Hexachlorobenzene	ND	67	8.5	ug/kg	
87-68-3	Hexachlorobutadiene	ND	34	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	340	13	ug/kg	
67-72-1	Hexachloroethane	ND	170	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	116	34	16	ug/kg	
78-59-1	Isophorone	ND	67	7.2	ug/kg	
91-57-6	2-Methylnaphthalene	9.3	34	7.6	ug/kg	J
88-74-4	2-Nitroaniline	ND	170	7.9	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.4	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.7	ug/kg	
91-20-3	Naphthalene	10.4	34	9.5	ug/kg	J
98-95-3	Nitrobenzene	ND	67	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	67	9.7	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	12	ug/kg	
85-01-8	Phenanthrene	142	34	11	ug/kg	
129-00-0	Pyrene	254	34	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	36%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(1-1.5)		
Lab Sample ID:	JE17802-17	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	93.9
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	37%		10-96%
118-79-6	2,4,6-Tribromophenol	43%		10-123%
4165-60-0	Nitrobenzene-d5	33%		10-109%
321-60-8	2-Fluorobiphenyl	38%		11-109%
1718-51-0	Terphenyl-d14	34%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown PAH substance	11.54	130	ug/kg	J
	Total TIC, Semi-Volatile		130	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(1-1.5)		
Lab Sample ID:	JE17802-17	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	93.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109715.D	1	09/03/25 23:09	MLC	08/28/25 14:30	OP66708	G6G4168
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.43	0.083	ug/kg	
319-84-6	alpha-BHC	ND	0.43	0.049	ug/kg	
319-85-7	beta-BHC	ND	0.43	0.062	ug/kg	
319-86-8	delta-BHC	ND	0.43	0.064	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.43	0.075	ug/kg	
5103-71-9	alpha-Chlordane [a]	3.2	0.43	0.058	ug/kg	
5103-74-2	gamma-Chlordane [a]	2.5	0.43	0.064	ug/kg	
57-74-9	Chlordane (alpha and gamma)	4.9	0.43	0.058	ug/kg	
60-57-1	Dieldrin [a]	9.1	0.43	0.068	ug/kg	
72-54-8	4,4'-DDD [b]	1.2	0.43	0.045	ug/kg	
72-55-9	4,4'-DDE [a]	2.5	0.43	0.051	ug/kg	
50-29-3	4,4'-DDT	1.6	0.43	0.075	ug/kg	
72-20-8	Endrin [c]	ND	0.43	0.062	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.43	0.051	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.43	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.43	0.058	ug/kg	
33213-65-9	Endosulfan-II [b]	0.72	0.43	0.060	ug/kg	
76-44-8	Heptachlor	ND	0.43	0.055	ug/kg	
1024-57-3	Heptachlor epoxide [d]	0.29	0.43	0.077	ug/kg	J
72-43-5	Methoxychlor	ND	0.43	0.17	ug/kg	
53494-70-5	Endrin ketone	ND	0.43	0.068	ug/kg	
8001-35-2	Toxaphene	ND	5.3	3.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	78%		46-145%
877-09-8	Tetrachloro-m-xylene	70%		46-145%
2051-24-3	Decachlorobiphenyl	63%		29-163%
2051-24-3	Decachlorobiphenyl	144%		29-163%

(a) Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV.
(b) Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV. More

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(1-1.5)		
Lab Sample ID:	JE17802-17	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	93.9
Project:	14077, 1 Water St, White Plains, NY		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q

than 40 % RPD for detected concentrations between the two GC columns.
(c) Associated CCV outside of control limits high, sample was ND.
(d) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(1-1.5)		
Lab Sample ID:	JE17802-17	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	93.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM38544.D	1	08/31/25 18:43	MLC	08/28/25 14:30	OP66709	GRM943
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	21	9.1	ug/kg	
11104-28-2	Aroclor 1221	ND	21	7.2	ug/kg	
11141-16-5	Aroclor 1232	ND	21	18	ug/kg	
53469-21-9	Aroclor 1242	ND	21	13	ug/kg	
12672-29-6	Aroclor 1248	ND	21	4.6	ug/kg	
11097-69-1	Aroclor 1254	ND	21	2.3	ug/kg	
11096-82-5	Aroclor 1260	ND	21	7.3	ug/kg	
11100-14-4	Aroclor 1268	ND	21	2.2	ug/kg	
37324-23-5	Aroclor 1262	ND	21	1.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	62%		35-154%
877-09-8	Tetrachloro-m-xylene	93%		35-154%
2051-24-3	Decachlorobiphenyl	56%		24-176%
2051-24-3	Decachlorobiphenyl	71%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 18(1-1.5)
Lab Sample ID: JE17802-17
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 93.9

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	11800	54	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.2	2.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	4.6	2.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	85.0	22	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.39	0.22	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.54	0.54	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	9800	540	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	21.9	1.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	7.6	5.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	31.5	2.7	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	18400	54	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	140	2.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	5990	540	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	315	1.6	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.22	0.028	mg/kg	1	08/29/25	08/29/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	17.5	4.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	2280	1100	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.2	2.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.54	0.54	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	30.4	5.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	124	5.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59239
(2) Instrument QC Batch: MA59242
(3) Prep QC Batch: MP56849
(4) Prep QC Batch: MP56887

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 18(1-1.5)		
Lab Sample ID:	JE17802-17	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
		Percent Solids:	93.9
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	0.29	0.21	mg/kg	1	09/02/25 20:14	JD	SW846 9012B/LACHAT
Solids, Percent	93.9		%	1	08/28/25 13:45	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 18(1-1.5)		
Lab Sample ID:	JE17802-17A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	93.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2692.D	1	08/31/25 20:23	MH	08/30/25 20:00	OP66776	T5Q170
Run #2							

	Initial Weight	Final Volume
Run #1	5.00 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.85	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.43	0.075	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.21	0.032	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.21	0.053	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.21	0.085	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.21	0.053	ug/kg	
335-76-2	Perfluorodecanoic acid	0.15	0.21	0.075	ug/kg	J
2058-94-8	Perfluoroundecanoic acid	ND	0.21	0.064	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.21	0.085	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	0.096	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.21	0.075	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.21	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.37	0.21	0.053	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.85	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.85	0.20	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.21	0.075	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.21	0.085	ug/kg	
2991-50-6	EtFOSAA	ND	0.21	0.14	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(1-1.5)		
Lab Sample ID:	JE17802-17A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	93.9
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	100%		8-130%
	13C5-PFPeA	103%		35-130%
	13C5-PFHxA	100%		40-130%
	13C4-PFHpA	100%		40-130%
	13C8-PFOA	100%		40-130%
	13C9-PFNA	95%		40-130%
	13C6-PFDA	97%		40-130%
	13C7-PFUnDA	102%		40-130%
	13C2-PFDoDA	92%		40-130%
	13C2-PFTeDA	76%		20-130%
	13C3-PFBS	99%		40-135%
	13C3-PFHxS	100%		40-130%
	13C8-PFOS	96%		40-130%
	13C8-FOSA	74%		40-130%
	d3-MeFOSAA	93%		40-135%
	d5-EtFOSAA	90%		40-150%
	13C2-6:2FTS	119%		40-215%
	13C2-8:2FTS	126%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(6-6.5)		
Lab Sample ID:	JE17802-18	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	85.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I268767.D	1	08/28/25 21:02	PS	08/28/25 11:00	n/a	VI10789
Run #2							

	Initial Weight
Run #1	4.3 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	334	14	5.6	ug/kg	
71-43-2	Benzene	ND	0.68	0.62	ug/kg	
74-97-5	Bromochloromethane	ND	6.8	0.76	ug/kg	
75-27-4	Bromodichloromethane	ND	2.7	0.58	ug/kg	
75-25-2	Bromoform	ND	6.8	1.8	ug/kg	
74-83-9	Bromomethane	ND	6.8	1.0	ug/kg	
78-93-3	2-Butanone (MEK)	69.3	14	3.3	ug/kg	
75-15-0	Carbon disulfide	2.5	2.7	0.72	ug/kg	J
56-23-5	Carbon tetrachloride	ND	2.7	0.84	ug/kg	
108-90-7	Chlorobenzene	ND	2.7	0.62	ug/kg	
75-00-3	Chloroethane	ND	6.8	0.80	ug/kg	
67-66-3	Chloroform	ND	2.7	1.4	ug/kg	
74-87-3	Chloromethane	ND	6.8	2.7	ug/kg	
110-82-7	Cyclohexane	ND	2.7	0.89	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.7	0.94	ug/kg	
124-48-1	Dibromochloromethane	ND	2.7	0.76	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.4	0.57	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.4	0.74	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.4	0.67	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.4	0.67	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.8	0.98	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.4	0.67	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.4	0.64	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.4	0.89	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.4	1.1	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.4	0.83	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.7	0.64	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.7	0.64	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.7	0.62	ug/kg	
100-41-4	Ethylbenzene	12.2	1.4	0.61	ug/kg	
76-13-1	Freon 113	ND	6.8	3.6	ug/kg	
591-78-6	2-Hexanone	ND	6.8	2.9	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(6-6.5)		
Lab Sample ID:	JE17802-18	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	85.9
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	3.3	2.7	1.9	ug/kg	
79-20-9	Methyl Acetate	ND	6.8	1.9	ug/kg	
108-87-2	Methylcyclohexane	ND	2.7	1.2	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.4	0.63	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.8	3.1	ug/kg	
75-09-2	Methylene chloride	ND	6.8	3.5	ug/kg	
100-42-5	Styrene	2.1	2.7	0.54	ug/kg	J
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.7	0.81	ug/kg	
127-18-4	Tetrachloroethene	ND	2.7	0.79	ug/kg	
108-88-3	Toluene	ND	1.4	0.71	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.8	3.4	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.8	3.4	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.7	0.65	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.7	0.75	ug/kg	
79-01-6	Trichloroethene	ND	1.4	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.8	0.93	ug/kg	
75-01-4	Vinyl chloride	ND	2.7	0.65	ug/kg	
	m,p-Xylene	ND	1.4	1.2	ug/kg	
95-47-6	o-Xylene	0.75	1.4	0.62	ug/kg	J
1330-20-7	Xylene (total)	0.75	1.4	0.62	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-124%
17060-07-0	1,2-Dichloroethane-D4	102%		75-133%
2037-26-5	Toluene-D8	102%		79-125%
460-00-4	4-Bromofluorobenzene	100%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	alkane	10.53	150	ug/kg	J
	Dihydro-methylindene + C4 alkylben	10.59	120	ug/kg	J
	Dihydro-dimethylindene + C5 alkylb	10.81	130	ug/kg	J
	1H-indene-dihydro-dimethyl-isomer	10.87	82	ug/kg	J
	1H-indene-dihydro-dimethyl-isomer	10.96	110	ug/kg	J
	alkane	11.04	120	ug/kg	J
	1H-Indene-dihydro-trimethyl-isomer	11.10	76	ug/kg	J
	Naphthalene,tetrahydro-methyl-isom	11.23	160	ug/kg	J
	1H-indene-dihydro-dimethyl-isomer	11.32	170	ug/kg	J
	1H-indene-dihydro-dimethyl-isomer	11.46	120	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(6-6.5)		
Lab Sample ID:	JE17802-18	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	85.9
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	1H-Indene-dihydro-trimethyl-isomer	11.82	79	ug/kg	J
	1H-indene-dihydro-dimethyl-isomer	11.88	93	ug/kg	J
	Naphthalene, tetrahydro-methyl-isomer	12.05	180	ug/kg	J
	1H-Indene-dihydro-tetramethyl-isomer	12.34	87	ug/kg	J
	Naphthalene, methyl-isomer	12.56	140	ug/kg	J
	Total TIC, Volatile		1817	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(6-6.5)		
Lab Sample ID:	JE17802-18	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	85.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M204952.D	1	09/01/25 01:55	TL	08/28/25 12:00	OP66706	EM8866
Run #2	M204953.D	5	09/01/25 02:17	TL	08/28/25 12:00	OP66706	EM8866

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2	30.4 g	1.0 ml

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	77	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	33	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	68	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	190	41	ug/kg	
95-48-7	2-Methylphenol	ND	77	24	ug/kg	
	3&4-Methylphenol	ND	77	31	ug/kg	
88-75-5	2-Nitrophenol [a]	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	380	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	36	ug/kg	
108-95-2	Phenol	ND	77	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	29	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	23	ug/kg	
83-32-9	Acenaphthene	1480	38	13	ug/kg	
208-96-8	Acenaphthylene	1110	38	19	ug/kg	
98-86-2	Acetophenone	62.1	190	8.2	ug/kg	J
120-12-7	Anthracene	1300	38	23	ug/kg	
1912-24-9	Atrazine	ND	77	16	ug/kg	
56-55-3	Benzo(a)anthracene	4370 [b]	190	54	ug/kg	
50-32-8	Benzo(a)pyrene	4440 [b]	190	87	ug/kg	
205-99-2	Benzo(b)fluoranthene	6090 [b]	190	85	ug/kg	
191-24-2	Benzo(g,h,i)perylene	3060	38	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	1470	38	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	77	15	ug/kg	
85-68-7	Butyl benzyl phthalate [a]	ND	77	9.3	ug/kg	
92-52-4	1,1'-Biphenyl	218	77	5.2	ug/kg	
100-52-7	Benzaldehyde	ND	190	9.5	ug/kg	
91-58-7	2-Chloronaphthalene	ND	77	9.1	ug/kg	
106-47-8	4-Chloroaniline	ND	190	14	ug/kg	
86-74-8	Carbazole	689	77	5.6	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(6-6.5)		
Lab Sample ID:	JE17802-18	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	85.9
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	77	15	ug/kg	
218-01-9	Chrysene	3720	38	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	77	8.2	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	77	17	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	77	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	77	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	38	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	38	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	77	32	ug/kg	
123-91-1	1,4-Dioxane	ND	38	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	956	38	17	ug/kg	
132-64-9	Dibenzofuran	529	77	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	77	6.2	ug/kg	
117-84-0	Di-n-octyl phthalate [a]	ND	77	9.5	ug/kg	
84-66-2	Diethyl phthalate	ND	77	8.2	ug/kg	
131-11-3	Dimethyl phthalate	ND	77	6.8	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	77	9.0	ug/kg	
206-44-0	Fluoranthene	8000 [b]	190	85	ug/kg	
86-73-7	Fluorene	1550	38	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	77	9.7	ug/kg	
87-68-3	Hexachlorobutadiene	ND	38	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene [c]	ND	380	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	2540	38	18	ug/kg	
78-59-1	Isophorone	ND	77	8.2	ug/kg	
91-57-6	2-Methylnaphthalene	297	38	8.7	ug/kg	
88-74-4	2-Nitroaniline [a]	ND	190	9.0	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.6	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.9	ug/kg	
91-20-3	Naphthalene	224	38	11	ug/kg	
98-95-3	Nitrobenzene	ND	77	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	77	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	6600 [b]	190	64	ug/kg	
129-00-0	Pyrene	7510 [b]	190	61	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	54%	59%	10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(6-6.5)		
Lab Sample ID:	JE17802-18	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	85.9
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	55%	61%	10-96%
118-79-6	2,4,6-Tribromophenol	60%	75%	10-123%
4165-60-0	Nitrobenzene-d5	57%	55%	10-109%
321-60-8	2-Fluorobiphenyl	53%	63%	11-109%
1718-51-0	Terphenyl-d14	54%	65%	10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	5.72	1900	ug/kg	J
90-12-0	Naphthalene, 1-methyl-	5.86	1700	ug/kg	JN
	Naphthalene ethyl	6.18	1900	ug/kg	J
	Naphthalene dimethyl	6.22	6200	ug/kg	J
	Naphthalene dimethyl	6.27	5400	ug/kg	J
	Alkane	6.29	7800	ug/kg	J
	Naphthalene dimethyl	6.36	5000	ug/kg	J
	Naphthalene trimethyl	6.76	3300	ug/kg	J
	Naphthalene trimethyl	6.79	3200	ug/kg	J
	Naphthalene trimethyl	6.83	3400	ug/kg	J
	Cyclohexane alkyl	6.88	1800	ug/kg	J
	Alkane	7.00	8600	ug/kg	J
	Alkane	7.23	5500	ug/kg	J
	Unknown	7.30	2200	ug/kg	J
	Unknown	7.34	1500	ug/kg	J
	9H-Fluorene methyl	7.40	3600	ug/kg	J
	9H-Fluorene methyl	7.43	1600	ug/kg	J
	Unknown	7.45	1600	ug/kg	J
	Unknown	7.53	2900	ug/kg	J
	Unknown	7.57	1500	ug/kg	J
	Alkane	7.62	5300	ug/kg	J
	9H-Fluorene dimethyl	7.88	1500	ug/kg	J
	Unknown	8.03	1800	ug/kg	J
	Unknown	8.29	1600	ug/kg	J
	Unknown PAH substance	11.59	3400	ug/kg	J
	Total TIC, Semi-Volatile		84200	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Result is from Run# 2
(c) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(6-6.5)		
Lab Sample ID:	JE17802-18	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	85.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109716.D	1	09/03/25 23:30	MLC	08/28/25 14:30	OP66708	G6G4168
Run #2	6G109759.D	5	09/04/25 22:06	MLC	08/28/25 14:30	OP66708	G6G4170

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2	5.3 g	10.0 ml

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.44	0.086	ug/kg	
319-84-6	alpha-BHC [a]	2.5	0.44	0.051	ug/kg	
319-85-7	beta-BHC	ND	0.44	0.064	ug/kg	
319-86-8	delta-BHC	ND	0.44	0.066	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.44	0.077	ug/kg	
5103-71-9	alpha-Chlordane [b]	13.2	0.44	0.059	ug/kg	
5103-74-2	gamma-Chlordane [b]	14.7	0.44	0.066	ug/kg	
57-74-9	Chlordane (alpha and gamma)	23.7	0.44	0.059	ug/kg	
60-57-1	Dieldrin	6.0	0.44	0.070	ug/kg	
72-54-8	4,4'-DDD [c]	68.0 [d]	2.2	0.23	ug/kg	
72-55-9	4,4'-DDE [e]	14.6	0.44	0.053	ug/kg	
50-29-3	4,4'-DDT [f]	28.7 [d]	2.2	0.38	ug/kg	
72-20-8	Endrin [g]	ND	0.44	0.064	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.44	0.053	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.44	0.13	ug/kg	
959-98-8	Endosulfan-I	ND	0.44	0.059	ug/kg	
33213-65-9	Endosulfan-II [a]	12.0	0.44	0.062	ug/kg	
76-44-8	Heptachlor	ND	0.44	0.057	ug/kg	
1024-57-3	Heptachlor epoxide	2.5	0.44	0.079	ug/kg	
72-43-5	Methoxychlor	ND	0.44	0.17	ug/kg	
53494-70-5	Endrin ketone	ND	0.44	0.070	ug/kg	
8001-35-2	Toxaphene	ND	5.5	3.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	84%	99%	46-145%
877-09-8	Tetrachloro-m-xylene	68%	77%	46-145%
2051-24-3	Decachlorobiphenyl	205% [h]	229% [h]	29-163%
2051-24-3	Decachlorobiphenyl	1116% [h]	1047% [h]	29-163%

(a) Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV. More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(6-6.5)		
Lab Sample ID:	JE17802-18	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	85.9
Project:	14077, 1 Water St, White Plains, NY		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q

(b) Reported from the 2nd signal. Internal standard outside the limits on the 1st signal in associated CCV.
(c) Reported from 2nd signal. Internal standard outside the limits on the 1st signal.
(d) Result is from Run# 2
(e) More than 40 % RPD for detected concentrations between the two GC columns.
(f) Reported from 2nd signal. Internal standard outside the limits on the 1st signal. More than 40% RPD for detected concentrations between the two GC columns.
(g) Associated CCV outside of control limits high, sample was ND.
(h) Outside of in house control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(6-6.5)		
Lab Sample ID:	JE17802-18	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	85.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM38545.D	1	08/31/25 19:05	MLC	08/28/25 14:30	OP66709	GRM943
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	23	9.9	ug/kg	
11104-28-2	Aroclor 1221	ND	23	7.8	ug/kg	
11141-16-5	Aroclor 1232	ND	23	19	ug/kg	
53469-21-9	Aroclor 1242	ND	23	14	ug/kg	
12672-29-6	Aroclor 1248	ND	23	5.0	ug/kg	
11097-69-1	Aroclor 1254 [a]	91.0	23	2.5	ug/kg	
11096-82-5	Aroclor 1260 [b]	36.6	23	8.0	ug/kg	
11100-14-4	Aroclor 1268	ND	23	2.4	ug/kg	
37324-23-5	Aroclor 1262	ND	23	1.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	57%		35-154%
877-09-8	Tetrachloro-m-xylene	79%		35-154%
2051-24-3	Decachlorobiphenyl	99%		24-176%
2051-24-3	Decachlorobiphenyl	113%		24-176%

(a) More than 40 % RPD for detected concentrations between the two GC columns.
(b) Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 18(6-6.5)
Lab Sample ID: JE17802-18
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 85.9

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	11000	59	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.4	2.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	4.7	2.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	190	24	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.39	0.24	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.59	0.59	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	10400	590	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	22.1	1.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	6.4	5.9	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper [a]	31.8	5.9	mg/kg	2	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	28800	120	mg/kg	2	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	650	2.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	4540	590	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	415	1.8	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.49	0.035	mg/kg	1	08/29/25	08/29/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	17.0	4.7	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	2270	1200	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium [a]	< 4.7	4.7	mg/kg	2	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.59	0.59	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1200	1200	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.2	1.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	31.4	5.9	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	257	5.9	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59239
(2) Instrument QC Batch: MA59242
(3) Prep QC Batch: MP56849
(4) Prep QC Batch: MP56887

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 18(6-6.5)		
Lab Sample ID:	JE17802-18	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
		Percent Solids:	85.9
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	0.48	0.32	mg/kg	1	09/02/25 20:15	JD	SW846 9012B/LACHAT
Solids, Percent	85.9		%	1	08/28/25 13:45	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 18(6-6.5)		
Lab Sample ID:	JE17802-18A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	85.9
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2693.D	1	08/31/25 20:38	MH	08/30/25 20:00	OP66776	T5Q170
Run #2							

	Initial Weight	Final Volume
Run #1	5.12 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.91	0.13	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.45	0.080	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.23	0.034	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.23	0.057	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.23	0.091	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.23	0.057	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.23	0.080	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.23	0.068	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.23	0.091	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.23	0.10	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.23	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.23	0.080	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.23	0.13	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.23	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.26	0.23	0.057	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.23	0.13	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.91	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.91	0.22	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.23	0.080	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.23	0.091	ug/kg	
2991-50-6	EtFOSAA	ND	0.23	0.15	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(6-6.5)		
Lab Sample ID:	JE17802-18A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	85.9
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	101%		8-130%
	13C5-PFPeA	105%		35-130%
	13C5-PFHxA	106%		40-130%
	13C4-PFHpA	102%		40-130%
	13C8-PFOA	101%		40-130%
	13C9-PFNA	106%		40-130%
	13C6-PFDA	101%		40-130%
	13C7-PFUnDA	104%		40-130%
	13C2-PFDoDA	97%		40-130%
	13C2-PFTeDA	97%		20-130%
	13C3-PFBS	103%		40-135%
	13C3-PFHxS	100%		40-130%
	13C8-PFOS	98%		40-130%
	13C8-FOSA	99%		40-130%
	d3-MeFOSAA	88%		40-135%
	d5-EtFOSAA	91%		40-150%
	13C2-6:2FTS	111%		40-215%
	13C2-8:2FTS	124%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(12.25-12.75)		
Lab Sample ID:	JE17802-19	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	73.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I268765.D	1	08/28/25 20:18	PS	08/28/25 11:00	n/a	VI10789
Run #2							

	Initial Weight
Run #1	5.0 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	107	14	5.6	ug/kg	
71-43-2	Benzene	ND	0.68	0.62	ug/kg	
74-97-5	Bromochloromethane	ND	6.8	0.76	ug/kg	
75-27-4	Bromodichloromethane	ND	2.7	0.58	ug/kg	
75-25-2	Bromoform	ND	6.8	1.8	ug/kg	
74-83-9	Bromomethane	ND	6.8	1.0	ug/kg	
78-93-3	2-Butanone (MEK)	17.5	14	3.3	ug/kg	
75-15-0	Carbon disulfide	ND	2.7	0.73	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.7	0.84	ug/kg	
108-90-7	Chlorobenzene	ND	2.7	0.62	ug/kg	
75-00-3	Chloroethane	ND	6.8	0.80	ug/kg	
67-66-3	Chloroform	ND	2.7	1.4	ug/kg	
74-87-3	Chloromethane	ND	6.8	2.7	ug/kg	
110-82-7	Cyclohexane	ND	2.7	0.89	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.7	0.94	ug/kg	
124-48-1	Dibromochloromethane	ND	2.7	0.76	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.4	0.57	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.4	0.74	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.4	0.67	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.4	0.67	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.8	0.99	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.4	0.67	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.4	0.64	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.4	0.89	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.4	1.1	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.4	0.83	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.7	0.64	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.7	0.65	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.7	0.62	ug/kg	
100-41-4	Ethylbenzene	ND	1.4	0.62	ug/kg	
76-13-1	Freon 113	ND	6.8	3.6	ug/kg	
591-78-6	2-Hexanone	ND	6.8	2.9	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(12.25-12.75)		
Lab Sample ID:	JE17802-19	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	73.6
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.7	1.9	ug/kg	
79-20-9	Methyl Acetate	ND	6.8	1.9	ug/kg	
108-87-2	Methylcyclohexane	ND	2.7	1.2	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.4	0.64	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.8	3.1	ug/kg	
75-09-2	Methylene chloride	ND	6.8	3.5	ug/kg	
100-42-5	Styrene	ND	2.7	0.55	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.7	0.81	ug/kg	
127-18-4	Tetrachloroethene	ND	2.7	0.79	ug/kg	
108-88-3	Toluene	ND	1.4	0.71	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.8	3.4	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.8	3.4	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.7	0.66	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.7	0.75	ug/kg	
79-01-6	Trichloroethene	ND	1.4	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.8	0.93	ug/kg	
75-01-4	Vinyl chloride	ND	2.7	0.65	ug/kg	
	m,p-Xylene	ND	1.4	1.2	ug/kg	
95-47-6	o-Xylene	ND	1.4	0.62	ug/kg	
1330-20-7	Xylene (total)	ND	1.4	0.62	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-124%
17060-07-0	1,2-Dichloroethane-D4	100%		75-133%
2037-26-5	Toluene-D8	101%		79-125%
460-00-4	4-Bromofluorobenzene	103%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 18(12.25-12.75)
Lab Sample ID: JE17802-19
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 73.6

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M204896.D	1	08/29/25 23:53	RS	08/28/25 12:00	OP66706	EM8864
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	90	22	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	230	28	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	230	39	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	230	80	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	230	170	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	230	48	ug/kg	
95-48-7	2-Methylphenol	ND	90	29	ug/kg	
	3&4-Methylphenol	ND	90	37	ug/kg	
88-75-5	2-Nitrophenol	ND	230	30	ug/kg	
100-02-7	4-Nitrophenol	ND	450	120	ug/kg	
87-86-5	Pentachlorophenol	ND	180	42	ug/kg	
108-95-2	Phenol	ND	90	24	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	230	30	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	230	34	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	230	27	ug/kg	
83-32-9	Acenaphthene	ND	45	16	ug/kg	
208-96-8	Acenaphthylene	ND	45	23	ug/kg	
98-86-2	Acetophenone	ND	230	9.7	ug/kg	
120-12-7	Anthracene	ND	45	28	ug/kg	
1912-24-9	Atrazine	ND	90	19	ug/kg	
56-55-3	Benzo(a)anthracene	32.2	45	13	ug/kg	J
50-32-8	Benzo(a)pyrene	30.4	45	21	ug/kg	J
205-99-2	Benzo(b)fluoranthene	33.5	45	20	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	ND	45	23	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	45	21	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	90	17	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	90	11	ug/kg	
92-52-4	1,1'-Biphenyl	ND	90	6.2	ug/kg	
100-52-7	Benzaldehyde	ND	230	11	ug/kg	
91-58-7	2-Chloronaphthalene	ND	90	11	ug/kg	
106-47-8	4-Chloroaniline	ND	230	16	ug/kg	
86-74-8	Carbazole	ND	90	6.5	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 18(12.25-12.75)
Lab Sample ID: JE17802-19
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 73.6

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	90	18	ug/kg	
218-01-9	Chrysene	20.7	45	14	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	90	9.7	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	90	19	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	90	16	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	90	15	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	45	14	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	45	23	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	90	38	ug/kg	
123-91-1	1,4-Dioxane	ND	45	30	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	45	20	ug/kg	
132-64-9	Dibenzofuran	ND	90	18	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	90	7.4	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	90	11	ug/kg	
84-66-2	Diethyl phthalate	ND	90	9.6	ug/kg	
131-11-3	Dimethyl phthalate	ND	90	8.0	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	90	11	ug/kg	
206-44-0	Fluoranthene	ND	45	20	ug/kg	
86-73-7	Fluorene	ND	45	21	ug/kg	
118-74-1	Hexachlorobenzene	ND	90	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	45	18	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	450	18	ug/kg	
67-72-1	Hexachloroethane	ND	230	22	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	45	21	ug/kg	
78-59-1	Isophorone	ND	90	9.7	ug/kg	
91-57-6	2-Methylnaphthalene	ND	45	10	ug/kg	
88-74-4	2-Nitroaniline	ND	230	11	ug/kg	
99-09-2	3-Nitroaniline	ND	230	11	ug/kg	
100-01-6	4-Nitroaniline	ND	230	12	ug/kg	
91-20-3	Naphthalene	ND	45	13	ug/kg	
98-95-3	Nitrobenzene	ND	90	17	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	90	13	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	230	17	ug/kg	
85-01-8	Phenanthrene	ND	45	15	ug/kg	
129-00-0	Pyrene	30.1	45	14	ug/kg	J
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	230	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	43%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(12.25-12.75)		
Lab Sample ID:	JE17802-19	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	73.6
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	45%		10-96%
118-79-6	2,4,6-Tribromophenol	57%		10-123%
4165-60-0	Nitrobenzene-d5	38%		10-109%
321-60-8	2-Fluorobiphenyl	46%		11-109%
1718-51-0	Terphenyl-d14	43%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
103-82-2	Benzeneacetic acid	5.48	280	ug/kg	JN
	Alkane	10.08	380	ug/kg	J
112-85-6	Docosanoic acid	10.29	220	ug/kg	JN
	Unknown	10.71	750	ug/kg	J
	Unknown	10.74	300	ug/kg	J
557-59-5	Tetracosanoic acid	10.92	520	ug/kg	JN
	Alkane	11.02	180	ug/kg	J
	Unknown	11.16	390	ug/kg	J
	Unknown	11.38	1100	ug/kg	J
	Unknown	11.93	260	ug/kg	J
	Alkane	12.17	390	ug/kg	J
	Unknown	12.21	370	ug/kg	J
	Unknown	12.53	200	ug/kg	J
	Unknown	12.92	230	ug/kg	J
	Alkane	13.21	360	ug/kg	J
	Unknown	13.29	340	ug/kg	J
	Unknown	13.38	380	ug/kg	J
	Unknown	13.63	550	ug/kg	J
	Unknown	13.73	470	ug/kg	J
	Unknown	13.93	310	ug/kg	J
	Unknown	14.29	330	ug/kg	J
	Unknown	14.59	200	ug/kg	J
	Unknown	14.90	220	ug/kg	J
	Total TIC, Semi-Volatile		8730	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(12.25-12.75)		
Lab Sample ID:	JE17802-19	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	73.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109757.D	1	09/04/25 21:24	MLC	08/28/25 14:30	OP66708	G6G4170
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.54	0.11	ug/kg	
319-84-6	alpha-BHC	ND	0.54	0.062	ug/kg	
319-85-7	beta-BHC	ND	0.54	0.079	ug/kg	
319-86-8	delta-BHC	ND	0.54	0.082	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.54	0.095	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.54	0.073	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.54	0.082	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.54	0.073	ug/kg	
60-57-1	Dieldrin	ND	0.54	0.087	ug/kg	
72-54-8	4,4'-DDD	ND	0.54	0.057	ug/kg	
72-55-9	4,4'-DDE	ND	0.54	0.065	ug/kg	
50-29-3	4,4'-DDT	ND	0.54	0.095	ug/kg	
72-20-8	Endrin [a]	ND	0.54	0.079	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.54	0.065	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.54	0.16	ug/kg	
959-98-8	Endosulfan-I	ND	0.54	0.073	ug/kg	
33213-65-9	Endosulfan-II	ND	0.54	0.076	ug/kg	
76-44-8	Heptachlor	ND	0.54	0.071	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.54	0.098	ug/kg	
72-43-5	Methoxychlor	ND	0.54	0.21	ug/kg	
53494-70-5	Endrin ketone	ND	0.54	0.087	ug/kg	
8001-35-2	Toxaphene	ND	6.8	4.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	81%		46-145%
877-09-8	Tetrachloro-m-xylene	88%		46-145%
2051-24-3	Decachlorobiphenyl	65%		29-163%
2051-24-3	Decachlorobiphenyl	66%		29-163%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(12.25-12.75)		
Lab Sample ID:	JE17802-19	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	73.6
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G240425.D	1	08/29/25 15:10	RK	08/28/25 14:30	OP66709	G2G6366
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	27	12	ug/kg	
11104-28-2	Aroclor 1221	ND	27	9.1	ug/kg	
11141-16-5	Aroclor 1232	ND	27	23	ug/kg	
53469-21-9	Aroclor 1242	ND	27	16	ug/kg	
12672-29-6	Aroclor 1248	ND	27	5.9	ug/kg	
11097-69-1	Aroclor 1254	ND	27	2.9	ug/kg	
11096-82-5	Aroclor 1260 [a]	ND	27	9.4	ug/kg	
11100-14-4	Aroclor 1268	ND	27	2.7	ug/kg	
37324-23-5	Aroclor 1262	ND	27	2.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	56%		35-154%
877-09-8	Tetrachloro-m-xylene	62%		35-154%
2051-24-3	Decachlorobiphenyl	49%		24-176%
2051-24-3	Decachlorobiphenyl	67%		24-176%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 18(12.25-12.75)
Lab Sample ID: JE17802-19
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 73.6

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	21200	66	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.7	2.7	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	4.6	2.7	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	137	27	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.66	0.27	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.66	0.66	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	2450	660	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	26.5	1.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	8.4	6.6	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	23.1	3.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	18600	66	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	45.0	2.7	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	4530	660	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	167	2.0	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.10	0.035	mg/kg	1	08/29/25	08/29/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	19.4	5.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1440	1300	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.7	2.7	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.66	0.66	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1300	1300	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.3	1.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	34.5	6.6	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	176	6.6	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59239
(2) Instrument QC Batch: MA59242
(3) Prep QC Batch: MP56849
(4) Prep QC Batch: MP56887

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 18(12.25-12.75)		
Lab Sample ID:	JE17802-19	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
		Percent Solids:	73.6
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	0.47	0.33	mg/kg	1	09/02/25 20:16	JD	SW846 9012B/LACHAT
Solids, Percent	73.6		%	1	08/28/25 13:45	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID: RI-SB 18(12.25-12.75)
Lab Sample ID: JE17802-19A
Matrix: SO - Soil
Method: EPA 1633 EPA 1633
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 73.6

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2694.D	1	08/31/25 20:54	MH	08/30/25 20:00	OP66776	T5Q170
Run #2							

	Initial Weight	Final Volume
Run #1	5.02 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	1.1	0.15	ug/kg	
2706-90-3	Perfluoropentanoic acid	0.15	0.54	0.095	ug/kg	J
307-24-4	Perfluorohexanoic acid	ND	0.27	0.041	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.27	0.068	ug/kg	
335-67-1	Perfluorooctanoic acid	0.15	0.27	0.11	ug/kg	J
375-95-1	Perfluorononanoic acid	ND	0.27	0.068	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.27	0.095	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.27	0.081	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.27	0.11	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.27	0.12	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.27	0.14	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.27	0.095	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.27	0.15	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.27	0.14	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.27	0.068	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.27	0.15	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	1.1	0.14	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	1.1	0.26	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.27	0.095	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.27	0.11	ug/kg	
2991-50-6	EtFOSAA	ND	0.27	0.18	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(12.25-12.75)		
Lab Sample ID:	JE17802-19A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	73.6
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	102%		8-130%
	13C5-PFPeA	105%		35-130%
	13C5-PFHxA	103%		40-130%
	13C4-PFHpA	102%		40-130%
	13C8-PFOA	99%		40-130%
	13C9-PFNA	103%		40-130%
	13C6-PFDA	107%		40-130%
	13C7-PFUnDA	102%		40-130%
	13C2-PFDoDA	94%		40-130%
	13C2-PFTeDA	85%		20-130%
	13C3-PFBS	112%		40-135%
	13C3-PFHxS	110%		40-130%
	13C8-PFOS	96%		40-130%
	13C8-FOSA	92%		40-130%
	d3-MeFOSAA	92%		40-135%
	d5-EtFOSAA	92%		40-150%
	13C2-6:2FTS	138%		40-215%
	13C2-8:2FTS	148%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(16-16.5)		
Lab Sample ID:	JE17802-20	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	85.2
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I268766.D	1	08/28/25 20:40	PS	08/28/25 11:00	n/a	VI10789
Run #2							

	Initial Weight
Run #1	5.3 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	30.5	11	4.6	ug/kg	
71-43-2	Benzene	ND	0.55	0.50	ug/kg	
74-97-5	Bromochloromethane	ND	5.5	0.62	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	0.48	ug/kg	
75-25-2	Bromoform	ND	5.5	1.5	ug/kg	
74-83-9	Bromomethane	ND	5.5	0.85	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.7	ug/kg	
75-15-0	Carbon disulfide	ND	2.2	0.59	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.2	0.68	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	0.51	ug/kg	
75-00-3	Chloroethane	ND	5.5	0.65	ug/kg	
67-66-3	Chloroform	ND	2.2	1.1	ug/kg	
74-87-3	Chloromethane	ND	5.5	2.2	ug/kg	
110-82-7	Cyclohexane	ND	2.2	0.73	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.2	0.77	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	0.62	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.47	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.60	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.55	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.55	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.5	0.80	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.55	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.52	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.73	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.93	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.68	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	0.52	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	0.53	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	0.51	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.50	ug/kg	
76-13-1	Freon 113	ND	5.5	3.0	ug/kg	
591-78-6	2-Hexanone	ND	5.5	2.3	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(16-16.5)		
Lab Sample ID:	JE17802-20	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	85.2
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.2	1.6	ug/kg	
79-20-9	Methyl Acetate	ND	5.5	1.5	ug/kg	
108-87-2	Methylcyclohexane	ND	2.2	0.97	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.52	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.5	2.5	ug/kg	
75-09-2	Methylene chloride	ND	5.5	2.9	ug/kg	
100-42-5	Styrene	ND	2.2	0.45	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	0.66	ug/kg	
127-18-4	Tetrachloroethene	ND	2.2	0.64	ug/kg	
108-88-3	Toluene	ND	1.1	0.58	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.5	2.8	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.5	2.8	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	0.53	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	0.61	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.84	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.5	0.76	ug/kg	
75-01-4	Vinyl chloride	ND	2.2	0.53	ug/kg	
	m,p-Xylene	ND	1.1	0.99	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.51	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.51	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-124%
17060-07-0	1,2-Dichloroethane-D4	101%		75-133%
2037-26-5	Toluene-D8	99%		79-125%
460-00-4	4-Bromofluorobenzene	101%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(16-16.5)		
Lab Sample ID:	JE17802-20	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	85.2
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M204886.D	1	08/29/25 20:11	RS	08/28/25 12:00	OP66706	EM8864
Run #2							

	Initial Weight	Final Volume
Run #1	30.7 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	76	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	33	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	68	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	190	41	ug/kg	
95-48-7	2-Methylphenol	ND	76	24	ug/kg	
	3&4-Methylphenol	ND	76	31	ug/kg	
88-75-5	2-Nitrophenol	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	380	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	36	ug/kg	
108-95-2	Phenol	ND	76	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	29	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	23	ug/kg	
83-32-9	Acenaphthene	ND	38	13	ug/kg	
208-96-8	Acenaphthylene	ND	38	19	ug/kg	
98-86-2	Acetophenone	ND	190	8.2	ug/kg	
120-12-7	Anthracene	ND	38	23	ug/kg	
1912-24-9	Atrazine	ND	76	16	ug/kg	
56-55-3	Benzo(a)anthracene	ND	38	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	38	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	38	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	38	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	38	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	76	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	76	9.3	ug/kg	
92-52-4	1,1'-Biphenyl	ND	76	5.2	ug/kg	
100-52-7	Benzaldehyde	ND	190	9.5	ug/kg	
91-58-7	2-Chloronaphthalene	ND	76	9.1	ug/kg	
106-47-8	4-Chloroaniline	ND	190	14	ug/kg	
86-74-8	Carbazole	ND	76	5.5	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 18(16-16.5)
Lab Sample ID: JE17802-20
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 85.2

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	76	15	ug/kg	
218-01-9	Chrysene	ND	38	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	76	8.2	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	76	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	76	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	76	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	38	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	38	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	76	32	ug/kg	
123-91-1	1,4-Dioxane	ND	38	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	38	17	ug/kg	
132-64-9	Dibenzofuran	ND	76	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	76	6.2	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	76	9.5	ug/kg	
84-66-2	Diethyl phthalate	ND	76	8.1	ug/kg	
131-11-3	Dimethyl phthalate	ND	76	6.8	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	76	8.9	ug/kg	
206-44-0	Fluoranthene	ND	38	17	ug/kg	
86-73-7	Fluorene	ND	38	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	76	9.7	ug/kg	
87-68-3	Hexachlorobutadiene	ND	38	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	380	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	38	18	ug/kg	
78-59-1	Isophorone	ND	76	8.2	ug/kg	
91-57-6	2-Methylnaphthalene	ND	38	8.6	ug/kg	
88-74-4	2-Nitroaniline	ND	190	9.0	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.6	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.9	ug/kg	
91-20-3	Naphthalene	ND	38	11	ug/kg	
98-95-3	Nitrobenzene	ND	76	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	76	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	ND	38	13	ug/kg	
129-00-0	Pyrene	ND	38	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	55%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(16-16.5)		
Lab Sample ID:	JE17802-20	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	85.2
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	54%		10-96%
118-79-6	2,4,6-Tribromophenol	62%		10-123%
4165-60-0	Nitrobenzene-d5	47%		10-109%
321-60-8	2-Fluorobiphenyl	50%		11-109%
1718-51-0	Terphenyl-d14	58%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(16-16.5)		
Lab Sample ID:	JE17802-20	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	85.2
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109718.D	1	09/04/25 00:12	MLC	08/28/25 14:30	OP66708	G6G4168
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.45	0.088	ug/kg	
319-84-6	alpha-BHC	ND	0.45	0.052	ug/kg	
319-85-7	beta-BHC	ND	0.45	0.065	ug/kg	
319-86-8	delta-BHC	ND	0.45	0.068	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.45	0.079	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.45	0.061	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.45	0.068	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.45	0.061	ug/kg	
60-57-1	Dieldrin	ND	0.45	0.072	ug/kg	
72-54-8	4,4'-DDD	ND	0.45	0.047	ug/kg	
72-55-9	4,4'-DDE	ND	0.45	0.054	ug/kg	
50-29-3	4,4'-DDT	ND	0.45	0.079	ug/kg	
72-20-8	Endrin [a]	ND	0.45	0.065	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.45	0.054	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.45	0.13	ug/kg	
959-98-8	Endosulfan-I	ND	0.45	0.061	ug/kg	
33213-65-9	Endosulfan-II	ND	0.45	0.063	ug/kg	
76-44-8	Heptachlor	ND	0.45	0.059	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.45	0.081	ug/kg	
72-43-5	Methoxychlor	ND	0.45	0.18	ug/kg	
53494-70-5	Endrin ketone	ND	0.45	0.072	ug/kg	
8001-35-2	Toxaphene	ND	5.6	3.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	78%		46-145%
877-09-8	Tetrachloro-m-xylene	94%		46-145%
2051-24-3	Decachlorobiphenyl	50%		29-163%
2051-24-3	Decachlorobiphenyl	86%		29-163%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(16-16.5)		
Lab Sample ID:	JE17802-20	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	85.2
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G240426.D	1	08/29/25 15:35	RK	08/28/25 14:30	OP66709	G2G6366
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016 [a]	ND	23	9.6	ug/kg	
11104-28-2	Aroclor 1221	ND	23	7.6	ug/kg	
11141-16-5	Aroclor 1232	ND	23	19	ug/kg	
53469-21-9	Aroclor 1242	ND	23	14	ug/kg	
12672-29-6	Aroclor 1248	ND	23	4.9	ug/kg	
11097-69-1	Aroclor 1254	ND	23	2.4	ug/kg	
11096-82-5	Aroclor 1260 [a]	ND	23	7.8	ug/kg	
11100-14-4	Aroclor 1268	ND	23	2.3	ug/kg	
37324-23-5	Aroclor 1262	ND	23	1.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	78%		35-154%
877-09-8	Tetrachloro-m-xylene	79%		35-154%
2051-24-3	Decachlorobiphenyl	46%		24-176%
2051-24-3	Decachlorobiphenyl	49%		24-176%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 18(16-16.5)
Lab Sample ID: JE17802-20
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 85.2

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	8650	57	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.3	2.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.3	2.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	66.7	23	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.26	0.23	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.57	0.57	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	1920	570	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	18.3	1.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	7.1	5.7	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	14.3	2.8	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	15700	57	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	4.2	2.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	3820	570	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	125	1.7	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.033	0.033	mg/kg	1	08/29/25	08/29/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	14.8	4.5	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	2730	1100	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.3	2.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.57	0.57	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	21.3	5.7	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	37.6	5.7	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59239
(2) Instrument QC Batch: MA59242
(3) Prep QC Batch: MP56849
(4) Prep QC Batch: MP56887

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 18(16-16.5)		
Lab Sample ID:	JE17802-20	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
		Percent Solids:	85.2
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.29	0.29	mg/kg	1	09/02/25 20:17	JD	SW846 9012B/LACHAT
Solids, Percent	85.2		%	1	08/28/25 13:45	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 18(16-16.5)		
Lab Sample ID:	JE17802-20A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	85.2
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2695.D	1	08/31/25 21:09	MH	08/30/25 20:00	OP66776	T5Q170
Run #2							

	Initial Weight	Final Volume
Run #1	5.04 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.93	0.13	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.47	0.082	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.23	0.035	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.23	0.058	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.23	0.093	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.23	0.058	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.23	0.082	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.23	0.070	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.23	0.093	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.23	0.10	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.23	0.12	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.23	0.082	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.23	0.13	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.23	0.12	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.23	0.058	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.23	0.13	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.93	0.12	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.93	0.22	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.23	0.082	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.23	0.093	ug/kg	
2991-50-6	EtFOSAA	ND	0.23	0.15	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 18(16-16.5)		
Lab Sample ID:	JE17802-20A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	85.2
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	100%		8-130%
	13C5-PFPeA	103%		35-130%
	13C5-PFHxA	98%		40-130%
	13C4-PFHpA	96%		40-130%
	13C8-PFOA	97%		40-130%
	13C9-PFNA	97%		40-130%
	13C6-PFDA	96%		40-130%
	13C7-PFUnDA	99%		40-130%
	13C2-PFDoDA	94%		40-130%
	13C2-PFTeDA	85%		20-130%
	13C3-PFBS	103%		40-135%
	13C3-PFHxS	104%		40-130%
	13C8-PFOS	100%		40-130%
	13C8-FOSA	85%		40-130%
	d3-MeFOSAA	103%		40-135%
	d5-EtFOSAA	96%		40-150%
	13C2-6:2FTS	106%		40-215%
	13C2-8:2FTS	145%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 20(3-3.5)		
Lab Sample ID:	JE17802-21	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	86.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217304.D	1	08/28/25 19:08	PS	08/28/25 11:00	n/a	VY9351
Run #2							

	Initial Weight
Run #1	4.3 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	19.3	13	5.6	ug/kg	
71-43-2	Benzene	ND	0.67	0.61	ug/kg	
74-97-5	Bromochloromethane	ND	6.7	0.75	ug/kg	
75-27-4	Bromodichloromethane	ND	2.7	0.58	ug/kg	
75-25-2	Bromoform	ND	6.7	1.8	ug/kg	
74-83-9	Bromomethane [a]	ND	6.7	1.0	ug/kg	
78-93-3	2-Butanone (MEK)	ND	13	3.3	ug/kg	
75-15-0	Carbon disulfide	ND	2.7	0.72	ug/kg	
56-23-5	Carbon tetrachloride [a]	ND	2.7	0.83	ug/kg	
108-90-7	Chlorobenzene	ND	2.7	0.62	ug/kg	
75-00-3	Chloroethane [a]	ND	6.7	0.80	ug/kg	
67-66-3	Chloroform	ND	2.7	1.3	ug/kg	
74-87-3	Chloromethane	ND	6.7	2.6	ug/kg	
110-82-7	Cyclohexane	ND	2.7	0.89	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.7	0.94	ug/kg	
124-48-1	Dibromochloromethane	ND	2.7	0.75	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.3	0.57	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.3	0.74	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.3	0.67	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.3	0.67	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.7	0.98	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.3	0.67	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.63	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.3	0.88	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.3	1.1	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.3	0.82	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.7	0.64	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.7	0.64	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.7	0.62	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	0.61	ug/kg	
76-13-1	Freon 113	ND	6.7	3.6	ug/kg	
591-78-6	2-Hexanone	ND	6.7	2.9	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 20(3-3.5)		
Lab Sample ID:	JE17802-21	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	86.3
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.7	1.9	ug/kg	
79-20-9	Methyl Acetate	ND	6.7	1.9	ug/kg	
108-87-2	Methylcyclohexane	ND	2.7	1.2	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	0.63	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.7	3.1	ug/kg	
75-09-2	Methylene chloride	ND	6.7	3.5	ug/kg	
100-42-5	Styrene	ND	2.7	0.54	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.7	0.81	ug/kg	
127-18-4	Tetrachloroethene	ND	2.7	0.78	ug/kg	
108-88-3	Toluene	ND	1.3	0.71	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.7	3.4	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.7	3.4	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.7	0.65	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.7	0.75	ug/kg	
79-01-6	Trichloroethene	ND	1.3	1.0	ug/kg	
75-69-4	Trichlorofluoromethane [a]	ND	6.7	0.92	ug/kg	
75-01-4	Vinyl chloride	ND	2.7	0.65	ug/kg	
	m,p-Xylene	ND	1.3	1.2	ug/kg	
95-47-6	o-Xylene	ND	1.3	0.62	ug/kg	
1330-20-7	Xylene (total)	ND	1.3	0.62	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		80-124%
17060-07-0	1,2-Dichloroethane-D4	112%		75-133%
2037-26-5	Toluene-D8	105%		79-125%
460-00-4	4-Bromofluorobenzene	102%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 20(3-3.5)
Lab Sample ID: JE17802-21
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 86.3

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M204897.D	1	08/30/25 00:15	RS	08/28/25 12:00	OP66707	EM8864
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	77	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	24	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	33	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	68	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	190	41	ug/kg	
95-48-7	2-Methylphenol	ND	77	25	ug/kg	
	3&4-Methylphenol	ND	77	32	ug/kg	
88-75-5	2-Nitrophenol	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	380	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	36	ug/kg	
108-95-2	Phenol	ND	77	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	29	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	23	ug/kg	
83-32-9	Acenaphthene	32.2	38	13	ug/kg	J
208-96-8	Acenaphthylene	227	38	19	ug/kg	
98-86-2	Acetophenone	ND	190	8.2	ug/kg	
120-12-7	Anthracene	178	38	24	ug/kg	
1912-24-9	Atrazine	ND	77	16	ug/kg	
56-55-3	Benzo(a)anthracene	662	38	11	ug/kg	
50-32-8	Benzo(a)pyrene	750	38	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	1020	38	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	602	38	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	289	38	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	77	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	77	9.4	ug/kg	
92-52-4	1,1'-Biphenyl	ND	77	5.3	ug/kg	
100-52-7	Benzaldehyde	ND	190	9.5	ug/kg	
91-58-7	2-Chloronaphthalene	ND	77	9.1	ug/kg	
106-47-8	4-Chloroaniline	ND	190	14	ug/kg	
86-74-8	Carbazole	65.8	77	5.6	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 20(3-3.5)
Lab Sample ID: JE17802-21
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 86.3

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	77	15	ug/kg	
218-01-9	Chrysene	720	38	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	77	8.2	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	77	17	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	77	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	77	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	38	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	38	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	77	32	ug/kg	
123-91-1	1,4-Dioxane	ND	38	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	151	38	17	ug/kg	
132-64-9	Dibenzofuran	18.1	77	16	ug/kg	J
84-74-2	Di-n-butyl phthalate	11.1	77	6.3	ug/kg	J
117-84-0	Di-n-octyl phthalate	ND	77	9.6	ug/kg	
84-66-2	Diethyl phthalate	ND	77	8.2	ug/kg	
131-11-3	Dimethyl phthalate	ND	77	6.8	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	77	9.0	ug/kg	
206-44-0	Fluoranthene	1330	38	17	ug/kg	
86-73-7	Fluorene	39.8	38	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	77	9.7	ug/kg	
87-68-3	Hexachlorobutadiene	ND	38	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	380	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	503	38	18	ug/kg	
78-59-1	Isophorone	ND	77	8.2	ug/kg	
91-57-6	2-Methylnaphthalene	16.7	38	8.7	ug/kg	J
88-74-4	2-Nitroaniline	ND	190	9.1	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.6	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.9	ug/kg	
91-20-3	Naphthalene	19.0	38	11	ug/kg	J
98-95-3	Nitrobenzene	ND	77	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	77	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene	515	38	13	ug/kg	
129-00-0	Pyrene	1040	38	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	46%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 20(3-3.5)		
Lab Sample ID:	JE17802-21	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	86.3
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	52%		10-96%
118-79-6	2,4,6-Tribromophenol	66%		10-123%
4165-60-0	Nitrobenzene-d5	43%		10-109%
321-60-8	2-Fluorobiphenyl	55%		11-109%
1718-51-0	Terphenyl-d14	48%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	5.20	180	ug/kg	J
	Phenanthrene dimethyl	8.68	160	ug/kg	J
	Pyrene, Methyl	9.36	190	ug/kg	J
	Pyrene, Methyl	9.46	230	ug/kg	J
	Unknown	10.02	180	ug/kg	J
	Unknown PAH substance	11.35	250	ug/kg	J
	Unknown	11.45	160	ug/kg	J
	Unknown PAH substance	11.55	620	ug/kg	J
	Unknown	12.21	200	ug/kg	J
	Unknown	12.72	180	ug/kg	J
	Unknown	12.74	160	ug/kg	J
	Unknown PAH substance	12.90	290	ug/kg	J
	Unknown PAH substance	13.28	180	ug/kg	J
	Total TIC, Semi-Volatile		2980	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 20(3-3.5)		
Lab Sample ID:	JE17802-21	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	86.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109719.D	1	09/04/25 00:33	MLC	08/28/25 14:30	OP66710	G6G4168
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.44	0.085	ug/kg	
319-84-6	alpha-BHC	ND	0.44	0.050	ug/kg	
319-85-7	beta-BHC	ND	0.44	0.063	ug/kg	
319-86-8	delta-BHC	ND	0.44	0.066	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.44	0.077	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.44	0.059	ug/kg	
5103-74-2	gamma-Chlordane	0.42	0.44	0.066	ug/kg	J
57-74-9	Chlordane (alpha and gamma)	0.42	0.44	0.059	ug/kg	J
60-57-1	Dieldrin [a]	1.2	0.44	0.070	ug/kg	
72-54-8	4,4'-DDD	0.70	0.44	0.046	ug/kg	
72-55-9	4,4'-DDE [a]	1.5	0.44	0.052	ug/kg	
50-29-3	4,4'-DDT [a]	4.4	0.44	0.077	ug/kg	
72-20-8	Endrin [b]	ND	0.44	0.063	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.44	0.052	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.44	0.13	ug/kg	
959-98-8	Endosulfan-I	ND	0.44	0.059	ug/kg	
33213-65-9	Endosulfan-II [a]	0.90	0.44	0.061	ug/kg	
76-44-8	Heptachlor	ND	0.44	0.057	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.44	0.079	ug/kg	
72-43-5	Methoxychlor	ND	0.44	0.17	ug/kg	
53494-70-5	Endrin ketone	ND	0.44	0.070	ug/kg	
8001-35-2	Toxaphene	ND	5.5	3.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	69%		46-145%
877-09-8	Tetrachloro-m-xylene	66%		46-145%
2051-24-3	Decachlorobiphenyl	63%		29-163%
2051-24-3	Decachlorobiphenyl	145%		29-163%

(a) More than 40 % RPD for detected concentrations between the two GC columns.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 20(3-3.5)		
Lab Sample ID:	JE17802-21	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	86.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RL30381.D	1	08/29/25 03:53	MLC	08/28/25 14:30	OP66711	GRL774
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	22	9.3	ug/kg	
11104-28-2	Aroclor 1221	ND	22	7.3	ug/kg	
11141-16-5	Aroclor 1232	ND	22	18	ug/kg	
53469-21-9	Aroclor 1242	ND	22	13	ug/kg	
12672-29-6	Aroclor 1248	ND	22	4.7	ug/kg	
11097-69-1	Aroclor 1254	156	22	2.4	ug/kg	
11096-82-5	Aroclor 1260	52.7	22	7.5	ug/kg	
11100-14-4	Aroclor 1268	ND	22	2.2	ug/kg	
37324-23-5	Aroclor 1262	ND	22	1.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	69%		35-154%
877-09-8	Tetrachloro-m-xylene	72%		35-154%
2051-24-3	Decachlorobiphenyl	80%		24-176%
2051-24-3	Decachlorobiphenyl	77%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 20(3-3.5)
Lab Sample ID: JE17802-21
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 86.3

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	7960	59	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.4	2.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	4.6	2.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	160	24	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.33	0.24	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	0.62	0.59	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	11900	590	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	17.6	1.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	7.2	5.9	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	37.2	3.0	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	15400	59	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	466	2.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	6620	590	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	242	1.8	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.55	0.034	mg/kg	1	08/29/25	08/29/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	12.8	4.7	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1350	1200	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.4	2.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.59	0.59	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1200	1200	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.2	1.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	23.7	5.9	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	249	5.9	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59239
(2) Instrument QC Batch: MA59243
(3) Prep QC Batch: MP56848
(4) Prep QC Batch: MP56887

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 20(3-3.5)		
Lab Sample ID:	JE17802-21	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
		Percent Solids:	86.3
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	0.69	0.32	mg/kg	1	09/02/25 20:18	JD	SW846 9012B/LACHAT
Solids, Percent	86.3		%	1	08/28/25 13:45	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 20(3-3.5)		
Lab Sample ID:	JE17802-21A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	86.3
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2696.D	1	08/31/25 21:24	MH	08/30/25 20:00	OP66776	T5Q170
Run #2							

	Initial Weight	Final Volume
Run #1	5.15 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.90	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.45	0.079	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.23	0.034	ug/kg	
375-85-9	Perfluoroheptanoic acid	0.057	0.23	0.056	ug/kg	J
335-67-1	Perfluorooctanoic acid	0.26	0.23	0.090	ug/kg	
375-95-1	Perfluorononanoic acid	0.10	0.23	0.056	ug/kg	J
335-76-2	Perfluorodecanoic acid	ND	0.23	0.079	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.23	0.068	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.23	0.090	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.23	0.10	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.23	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.23	0.079	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.23	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.23	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.33	0.23	0.056	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.23	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.90	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.90	0.21	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.23	0.079	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.23	0.090	ug/kg	
2991-50-6	EtFOSAA	ND	0.23	0.15	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 20(3-3.5)		
Lab Sample ID:	JE17802-21A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	86.3
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	99%		8-130%
	13C5-PFPeA	102%		35-130%
	13C5-PFHxA	100%		40-130%
	13C4-PFHpA	97%		40-130%
	13C8-PFOA	98%		40-130%
	13C9-PFNA	99%		40-130%
	13C6-PFDA	100%		40-130%
	13C7-PFUnDA	101%		40-130%
	13C2-PFDoDA	94%		40-130%
	13C2-PFTeDA	79%		20-130%
	13C3-PFBS	98%		40-135%
	13C3-PFHxS	96%		40-130%
	13C8-PFOS	95%		40-130%
	13C8-FOSA	70%		40-130%
	d3-MeFOSAA	91%		40-135%
	d5-EtFOSAA	90%		40-150%
	13C2-6:2FTS	123%		40-215%
	13C2-8:2FTS	137%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 20(8-8.5)		
Lab Sample ID:	JE17802-22	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	94.1
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217305.D	1	08/28/25 19:30	PS	08/28/25 11:00	n/a	VY9351
Run #2							

	Initial Weight
Run #1	4.2 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	16.2	13	5.2	ug/kg	
71-43-2	Benzene	ND	0.63	0.58	ug/kg	
74-97-5	Bromochloromethane	ND	6.3	0.71	ug/kg	
75-27-4	Bromodichloromethane	ND	2.5	0.54	ug/kg	
75-25-2	Bromoform	ND	6.3	1.7	ug/kg	
74-83-9	Bromomethane [a]	ND	6.3	0.97	ug/kg	
78-93-3	2-Butanone (MEK)	ND	13	3.1	ug/kg	
75-15-0	Carbon disulfide	ND	2.5	0.68	ug/kg	
56-23-5	Carbon tetrachloride [a]	ND	2.5	0.78	ug/kg	
108-90-7	Chlorobenzene	ND	2.5	0.58	ug/kg	
75-00-3	Chloroethane [a]	ND	6.3	0.75	ug/kg	
67-66-3	Chloroform	ND	2.5	1.3	ug/kg	
74-87-3	Chloromethane	ND	6.3	2.5	ug/kg	
110-82-7	Cyclohexane	ND	2.5	0.83	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.88	ug/kg	
124-48-1	Dibromochloromethane	ND	2.5	0.71	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.3	0.53	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.3	0.69	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.3	0.63	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.3	0.62	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.3	0.92	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.3	0.63	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.59	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.3	0.83	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.3	1.1	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.3	0.77	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.5	0.60	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.5	0.60	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.5	0.58	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	0.57	ug/kg	
76-13-1	Freon 113	ND	6.3	3.4	ug/kg	
591-78-6	2-Hexanone	ND	6.3	2.7	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 20(8-8.5)		
Lab Sample ID:	JE17802-22	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	94.1
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.5	1.8	ug/kg	
79-20-9	Methyl Acetate	ND	6.3	1.8	ug/kg	
108-87-2	Methylcyclohexane	ND	2.5	1.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	0.59	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.3	2.9	ug/kg	
75-09-2	Methylene chloride	ND	6.3	3.3	ug/kg	
100-42-5	Styrene	ND	2.5	0.51	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.5	0.76	ug/kg	
127-18-4	Tetrachloroethene	ND	2.5	0.73	ug/kg	
108-88-3	Toluene	ND	1.3	0.66	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.3	3.2	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.3	3.2	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.61	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.5	0.70	ug/kg	
79-01-6	Trichloroethene	ND	1.3	0.96	ug/kg	
75-69-4	Trichlorofluoromethane [a]	ND	6.3	0.87	ug/kg	
75-01-4	Vinyl chloride	ND	2.5	0.61	ug/kg	
	m,p-Xylene	ND	1.3	1.1	ug/kg	
95-47-6	o-Xylene	ND	1.3	0.58	ug/kg	
1330-20-7	Xylene (total)	ND	1.3	0.58	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		80-124%
17060-07-0	1,2-Dichloroethane-D4	111%		75-133%
2037-26-5	Toluene-D8	102%		79-125%
460-00-4	4-Bromofluorobenzene	100%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 20(8-8.5)		
Lab Sample ID:	JE17802-22	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	94.1
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M204887.D	1	08/29/25 20:33	RS	08/28/25 12:00	OP66707	EM8864
Run #2							

	Initial Weight	Final Volume
Run #1	30.7 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	69	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	30	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	62	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	170	37	ug/kg	
95-48-7	2-Methylphenol	ND	69	22	ug/kg	
	3&4-Methylphenol	ND	69	28	ug/kg	
88-75-5	2-Nitrophenol	ND	170	23	ug/kg	
100-02-7	4-Nitrophenol	ND	350	92	ug/kg	
87-86-5	Pentachlorophenol	ND	140	33	ug/kg	
108-95-2	Phenol	ND	69	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	26	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	21	ug/kg	
83-32-9	Acenaphthene	ND	35	12	ug/kg	
208-96-8	Acenaphthylene	ND	35	18	ug/kg	
98-86-2	Acetophenone	ND	170	7.4	ug/kg	
120-12-7	Anthracene	ND	35	21	ug/kg	
1912-24-9	Atrazine	ND	69	15	ug/kg	
56-55-3	Benzo(a)anthracene	ND	35	9.8	ug/kg	
50-32-8	Benzo(a)pyrene	ND	35	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	35	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	35	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	35	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	69	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	69	8.4	ug/kg	
92-52-4	1,1'-Biphenyl	ND	69	4.7	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.6	ug/kg	
91-58-7	2-Chloronaphthalene	ND	69	8.2	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	ND	69	5.0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 20(8-8.5)
Lab Sample ID: JE17802-22
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 94.1

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	69	14	ug/kg	
218-01-9	Chrysene	ND	35	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	69	7.4	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	69	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	69	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	69	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	35	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	35	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	69	29	ug/kg	
123-91-1	1,4-Dioxane	ND	35	23	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	35	15	ug/kg	
132-64-9	Dibenzofuran	ND	69	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	69	5.6	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	69	8.6	ug/kg	
84-66-2	Diethyl phthalate	ND	69	7.4	ug/kg	
131-11-3	Dimethyl phthalate	ND	69	6.2	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	69	8.1	ug/kg	
206-44-0	Fluoranthene	ND	35	15	ug/kg	
86-73-7	Fluorene	ND	35	16	ug/kg	
118-74-1	Hexachlorobenzene	ND	69	8.8	ug/kg	
87-68-3	Hexachlorobutadiene	ND	35	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	350	14	ug/kg	
67-72-1	Hexachloroethane	ND	170	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	35	16	ug/kg	
78-59-1	Isophorone	ND	69	7.4	ug/kg	
91-57-6	2-Methylnaphthalene	ND	35	7.8	ug/kg	
88-74-4	2-Nitroaniline	ND	170	8.2	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.7	ug/kg	
100-01-6	4-Nitroaniline	ND	170	9.0	ug/kg	
91-20-3	Naphthalene	ND	35	9.8	ug/kg	
98-95-3	Nitrobenzene	ND	69	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	69	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	13	ug/kg	
85-01-8	Phenanthrene	ND	35	12	ug/kg	
129-00-0	Pyrene	ND	35	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	51%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 20(8-8.5)		
Lab Sample ID:	JE17802-22	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	94.1
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	53%		10-96%
118-79-6	2,4,6-Tribromophenol	55%		10-123%
4165-60-0	Nitrobenzene-d5	45%		10-109%
321-60-8	2-Fluorobiphenyl	50%		11-109%
1718-51-0	Terphenyl-d14	57%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 20(8-8.5)		
Lab Sample ID:	JE17802-22	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	94.1
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109720.D	1	09/04/25 00:55	MLC	08/28/25 14:30	OP66710	G6G4168
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.43	0.083	ug/kg	
319-84-6	alpha-BHC	ND	0.43	0.049	ug/kg	
319-85-7	beta-BHC	ND	0.43	0.062	ug/kg	
319-86-8	delta-BHC	ND	0.43	0.064	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.43	0.074	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.43	0.057	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.43	0.064	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.43	0.057	ug/kg	
60-57-1	Dieldrin	ND	0.43	0.068	ug/kg	
72-54-8	4,4'-DDD	ND	0.43	0.045	ug/kg	
72-55-9	4,4'-DDE	ND	0.43	0.051	ug/kg	
50-29-3	4,4'-DDT	ND	0.43	0.074	ug/kg	
72-20-8	Endrin [a]	ND	0.43	0.062	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.43	0.051	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.43	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.43	0.057	ug/kg	
33213-65-9	Endosulfan-II	ND	0.43	0.060	ug/kg	
76-44-8	Heptachlor	ND	0.43	0.055	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.43	0.077	ug/kg	
72-43-5	Methoxychlor	ND	0.43	0.17	ug/kg	
53494-70-5	Endrin ketone	ND	0.43	0.068	ug/kg	
8001-35-2	Toxaphene	ND	5.3	3.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	80%		46-145%
877-09-8	Tetrachloro-m-xylene	82%		46-145%
2051-24-3	Decachlorobiphenyl	89%		29-163%
2051-24-3	Decachlorobiphenyl	67%		29-163%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 20(8-8.5)
Lab Sample ID: JE17802-22
Matrix: SO - Soil
Method: SW846 8082A SW846 3570
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 94.1

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RL30382.D	1	08/29/25 04:13	MLC	08/28/25 14:30	OP66711	GRL774
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	21	9.0	ug/kg	
11104-28-2	Aroclor 1221	ND	21	7.1	ug/kg	
11141-16-5	Aroclor 1232	ND	21	18	ug/kg	
53469-21-9	Aroclor 1242	ND	21	13	ug/kg	
12672-29-6	Aroclor 1248	ND	21	4.6	ug/kg	
11097-69-1	Aroclor 1254	ND	21	2.3	ug/kg	
11096-82-5	Aroclor 1260	ND	21	7.3	ug/kg	
11100-14-4	Aroclor 1268	ND	21	2.1	ug/kg	
37324-23-5	Aroclor 1262	ND	21	1.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	73%		35-154%
877-09-8	Tetrachloro-m-xylene	74%		35-154%
2051-24-3	Decachlorobiphenyl	74%		24-176%
2051-24-3	Decachlorobiphenyl	70%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 20(8-8.5)
Lab Sample ID: JE17802-22
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 94.1

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	7720	53	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.1	2.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.1	2.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	47.5	21	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.23	0.21	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.53	0.53	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	1600	530	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	13.9	1.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	< 5.3	5.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	13.6	2.7	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	12800	53	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	76.2	2.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	3960	530	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	232	1.6	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.13	0.032	mg/kg	1	08/29/25	08/29/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	13.9	4.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1420	1100	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.1	2.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.53	0.53	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	20.3	5.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	43.4	5.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59239
(2) Instrument QC Batch: MA59243
(3) Prep QC Batch: MP56848
(4) Prep QC Batch: MP56887

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 20(8-8.5)		
Lab Sample ID:	JE17802-22	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
		Percent Solids:	94.1
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.28	0.28	mg/kg	1	09/02/25 20:20	JD	SW846 9012B/LACHAT
Solids, Percent	94.1		%	1	08/28/25 13:45	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 20(8-8.5)		
Lab Sample ID:	JE17802-22A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	94.1
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2697.D	1	08/31/25 21:40	MH	08/30/25 20:00	OP66776	T5Q170
Run #2							

	Initial Weight	Final Volume
Run #1	5.20 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.82	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.41	0.072	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.031	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.051	ug/kg	
335-67-1	Perfluorooctanoic acid	0.11	0.20	0.082	ug/kg	J
375-95-1	Perfluorononanoic acid	ND	0.20	0.051	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.072	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.061	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.082	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.092	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.072	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.051	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.82	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.82	0.19	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.20	0.072	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.20	0.082	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 20(8-8.5)		
Lab Sample ID:	JE17802-22A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	94.1
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	98%		8-130%
	13C5-PFPeA	103%		35-130%
	13C5-PFHxA	100%		40-130%
	13C4-PFHpA	98%		40-130%
	13C8-PFOA	97%		40-130%
	13C9-PFNA	98%		40-130%
	13C6-PFDA	102%		40-130%
	13C7-PFUnDA	103%		40-130%
	13C2-PFDoDA	93%		40-130%
	13C2-PFTeDA	82%		20-130%
	13C3-PFBS	107%		40-135%
	13C3-PFHxS	100%		40-130%
	13C8-PFOS	99%		40-130%
	13C8-FOSA	87%		40-130%
	d3-MeFOSAA	100%		40-135%
	d5-EtFOSAA	96%		40-150%
	13C2-6:2FTS	107%		40-215%
	13C2-8:2FTS	138%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 20(14-14.5)		
Lab Sample ID:	JE17802-23	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	81.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217306.D	1	08/28/25 19:52	PS	08/28/25 11:00	n/a	VY9351
Run #2							

	Initial Weight
Run #1	5.6 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	32.9	11	4.5	ug/kg	
71-43-2	Benzene	ND	0.55	0.50	ug/kg	
74-97-5	Bromochloromethane	ND	5.5	0.61	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	0.47	ug/kg	
75-25-2	Bromoform	ND	5.5	1.5	ug/kg	
74-83-9	Bromomethane [a]	ND	5.5	0.84	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.7	ug/kg	
75-15-0	Carbon disulfide	ND	2.2	0.59	ug/kg	
56-23-5	Carbon tetrachloride [a]	ND	2.2	0.68	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	0.50	ug/kg	
75-00-3	Chloroethane [a]	ND	5.5	0.65	ug/kg	
67-66-3	Chloroform	ND	2.2	1.1	ug/kg	
74-87-3	Chloromethane	ND	5.5	2.1	ug/kg	
110-82-7	Cyclohexane	ND	2.2	0.72	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.2	0.76	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	0.61	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.46	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.60	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.54	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.54	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.5	0.80	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.54	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.52	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.72	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.92	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.67	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	0.52	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	0.52	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	0.50	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.50	ug/kg	
76-13-1	Freon 113	ND	5.5	2.9	ug/kg	
591-78-6	2-Hexanone	ND	5.5	2.3	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 20(14-14.5)		
Lab Sample ID:	JE17802-23	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	81.4
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.2	1.6	ug/kg	
79-20-9	Methyl Acetate	ND	5.5	1.5	ug/kg	
108-87-2	Methylcyclohexane	ND	2.2	0.96	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.51	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.5	2.5	ug/kg	
75-09-2	Methylene chloride	ND	5.5	2.9	ug/kg	
100-42-5	Styrene	ND	2.2	0.44	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	0.66	ug/kg	
127-18-4	Tetrachloroethene	ND	2.2	0.64	ug/kg	
108-88-3	Toluene	ND	1.1	0.58	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.5	2.7	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.5	2.7	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	0.53	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	0.61	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.84	ug/kg	
75-69-4	Trichlorofluoromethane [a]	ND	5.5	0.75	ug/kg	
75-01-4	Vinyl chloride	ND	2.2	0.53	ug/kg	
	m,p-Xylene	ND	1.1	0.98	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.50	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.50	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-124%
17060-07-0	1,2-Dichloroethane-D4	110%		75-133%
2037-26-5	Toluene-D8	104%		79-125%
460-00-4	4-Bromofluorobenzene	104%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 20(14-14.5)		
Lab Sample ID:	JE17802-23	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	81.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M204888.D	1	08/29/25 20:55	RS	08/28/25 12:00	OP66707	EM8864
Run #2							

	Initial Weight	Final Volume
Run #1	30.7 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	80	20	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	25	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	34	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	71	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	200	150	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	200	43	ug/kg	
95-48-7	2-Methylphenol	ND	80	26	ug/kg	
	3&4-Methylphenol	ND	80	33	ug/kg	
88-75-5	2-Nitrophenol	ND	200	26	ug/kg	
100-02-7	4-Nitrophenol	ND	400	110	ug/kg	
87-86-5	Pentachlorophenol	ND	160	38	ug/kg	
108-95-2	Phenol	ND	80	21	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	200	26	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	30	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	24	ug/kg	
83-32-9	Acenaphthene	ND	40	14	ug/kg	
208-96-8	Acenaphthylene	ND	40	20	ug/kg	
98-86-2	Acetophenone	ND	200	8.6	ug/kg	
120-12-7	Anthracene	ND	40	25	ug/kg	
1912-24-9	Atrazine	ND	80	17	ug/kg	
56-55-3	Benzo(a)anthracene	ND	40	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	40	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	40	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	40	20	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	40	19	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	80	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	80	9.8	ug/kg	
92-52-4	1,1'-Biphenyl	ND	80	5.5	ug/kg	
100-52-7	Benzaldehyde	ND	200	9.9	ug/kg	
91-58-7	2-Chloronaphthalene	ND	80	9.5	ug/kg	
106-47-8	4-Chloroaniline	ND	200	14	ug/kg	
86-74-8	Carbazole	ND	80	5.8	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 20(14-14.5)		
Lab Sample ID:	JE17802-23	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	81.4
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	80	16	ug/kg	
218-01-9	Chrysene	ND	40	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	80	8.6	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	80	17	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	80	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	80	13	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	40	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	40	20	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	80	33	ug/kg	
123-91-1	1,4-Dioxane	ND	40	26	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	40	18	ug/kg	
132-64-9	Dibenzofuran	ND	80	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	80	6.5	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	80	10	ug/kg	
84-66-2	Diethyl phthalate	ND	80	8.5	ug/kg	
131-11-3	Dimethyl phthalate	ND	80	7.1	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	80	9.4	ug/kg	
206-44-0	Fluoranthene	ND	40	18	ug/kg	
86-73-7	Fluorene	ND	40	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	80	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	40	16	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	400	16	ug/kg	
67-72-1	Hexachloroethane	ND	200	20	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	40	19	ug/kg	
78-59-1	Isophorone	ND	80	8.6	ug/kg	
91-57-6	2-Methylnaphthalene	ND	40	9.0	ug/kg	
88-74-4	2-Nitroaniline	ND	200	9.4	ug/kg	
99-09-2	3-Nitroaniline	ND	200	10	ug/kg	
100-01-6	4-Nitroaniline	ND	200	10	ug/kg	
91-20-3	Naphthalene	ND	40	11	ug/kg	
98-95-3	Nitrobenzene	ND	80	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	80	12	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	15	ug/kg	
85-01-8	Phenanthrene	ND	40	13	ug/kg	
129-00-0	Pyrene	ND	40	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	39%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 20(14-14.5)		
Lab Sample ID:	JE17802-23	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	81.4
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	40%		10-96%
118-79-6	2,4,6-Tribromophenol	52%		10-123%
4165-60-0	Nitrobenzene-d5	30%		10-109%
321-60-8	2-Fluorobiphenyl	35%		11-109%
1718-51-0	Terphenyl-d14	47%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Chloroacetic acid, pentadecyl ester	10.71	220	ug/kg	J
	Total TIC, Semi-Volatile		220	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 20(14-14.5)		
Lab Sample ID:	JE17802-23	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	81.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109721.D	1	09/04/25 01:16	MLC	08/28/25 14:30	OP66710	G6G4168
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.49	0.096	ug/kg	
319-84-6	alpha-BHC	ND	0.49	0.057	ug/kg	
319-85-7	beta-BHC	ND	0.49	0.071	ug/kg	
319-86-8	delta-BHC	ND	0.49	0.074	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.49	0.086	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.49	0.066	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.49	0.074	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.49	0.066	ug/kg	
60-57-1	Dieldrin	ND	0.49	0.079	ug/kg	
72-54-8	4,4'-DDD	ND	0.49	0.052	ug/kg	
72-55-9	4,4'-DDE	ND	0.49	0.059	ug/kg	
50-29-3	4,4'-DDT	ND	0.49	0.086	ug/kg	
72-20-8	Endrin [a]	ND	0.49	0.071	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.49	0.059	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.49	0.14	ug/kg	
959-98-8	Endosulfan-I	ND	0.49	0.066	ug/kg	
33213-65-9	Endosulfan-II	ND	0.49	0.069	ug/kg	
76-44-8	Heptachlor	ND	0.49	0.064	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.49	0.088	ug/kg	
72-43-5	Methoxychlor	ND	0.49	0.19	ug/kg	
53494-70-5	Endrin ketone	ND	0.49	0.079	ug/kg	
8001-35-2	Toxaphene	ND	6.1	4.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	79%		46-145%
877-09-8	Tetrachloro-m-xylene	83%		46-145%
2051-24-3	Decachlorobiphenyl	35%		29-163%
2051-24-3	Decachlorobiphenyl	43%		29-163%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 20(14-14.5)		
Lab Sample ID:	JE17802-23	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	81.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RL30380.D	1	08/29/25 03:32	MLC	08/28/25 14:30	OP66711	GRL774
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	25	10	ug/kg	
11104-28-2	Aroclor 1221	ND	25	8.3	ug/kg	
11141-16-5	Aroclor 1232	ND	25	20	ug/kg	
53469-21-9	Aroclor 1242	ND	25	15	ug/kg	
12672-29-6	Aroclor 1248	ND	25	5.3	ug/kg	
11097-69-1	Aroclor 1254	ND	25	2.7	ug/kg	
11096-82-5	Aroclor 1260	ND	25	8.5	ug/kg	
11100-14-4	Aroclor 1268	ND	25	2.5	ug/kg	
37324-23-5	Aroclor 1262	ND	25	2.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	71%		35-154%
877-09-8	Tetrachloro-m-xylene	75%		35-154%
2051-24-3	Decachlorobiphenyl	67%		24-176%
2051-24-3	Decachlorobiphenyl	61%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 20(14-14.5)
Lab Sample ID: JE17802-23
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 81.4

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	8400	59	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.3	2.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.3	2.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	94.2	23	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.32	0.23	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.59	0.59	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	1900	590	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	13.7	1.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	< 5.9	5.9	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	8.5	2.9	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	8820	59	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	3.8	2.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	2680	590	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	107	1.8	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.039	0.039	mg/kg	1	08/29/25	08/29/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	8.9	4.7	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	< 1200	1200	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.3	2.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.59	0.59	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1200	1200	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.2	1.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	18.3	5.9	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	38.7	5.9	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59239
(2) Instrument QC Batch: MA59243
(3) Prep QC Batch: MP56848
(4) Prep QC Batch: MP56887

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 20(14-14.5)		
Lab Sample ID:	JE17802-23	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
		Percent Solids:	81.4
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	0.31	0.31	mg/kg	1	09/02/25 20:21	JD	SW846 9012B/LACHAT
Solids, Percent	81.4		%	1	08/28/25 13:45	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 20(14-14.5)		
Lab Sample ID:	JE17802-23A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	81.4
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2721.D	1	09/02/25 18:24	MH	09/02/25 11:00	OP66819	T5Q171
Run #2							

	Initial Weight	Final Volume
Run #1	5.07 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.97	0.13	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.48	0.085	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.24	0.036	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.24	0.061	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.24	0.097	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.24	0.061	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.24	0.085	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.24	0.073	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.24	0.097	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.24	0.11	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.24	0.12	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.24	0.085	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.24	0.13	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.24	0.12	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.24	0.061	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.24	0.13	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.97	0.12	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.97	0.23	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.24	0.085	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.24	0.097	ug/kg	
2991-50-6	EtFOSAA	ND	0.24	0.16	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 20(14-14.5)		
Lab Sample ID:	JE17802-23A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	81.4
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	87%		8-130%
	13C5-PFPeA	87%		35-130%
	13C5-PFHxA	89%		40-130%
	13C4-PFHpA	87%		40-130%
	13C8-PFOA	85%		40-130%
	13C9-PFNA	88%		40-130%
	13C6-PFDA	86%		40-130%
	13C7-PFUnDA	88%		40-130%
	13C2-PFDoDA	84%		40-130%
	13C2-PFTeDA	76%		20-130%
	13C3-PFBS	81%		40-135%
	13C3-PFHxS	92%		40-130%
	13C8-PFOS	88%		40-130%
	13C8-FOSA	82%		40-130%
	d3-MeFOSAA	77%		40-135%
	d5-EtFOSAA	77%		40-150%
	13C2-6:2FTS	88%		40-215%
	13C2-8:2FTS	123%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 20(17.5-18)		
Lab Sample ID:	JE17802-24	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	62.2
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y217307.D	1	08/28/25 20:13	PS	08/28/25 11:00	n/a	VY9351
Run #2							

	Initial Weight
Run #1	5.7 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	55.5	14	5.8	ug/kg	
71-43-2	Benzene	ND	0.71	0.64	ug/kg	
74-97-5	Bromochloromethane	ND	7.1	0.79	ug/kg	
75-27-4	Bromodichloromethane	ND	2.8	0.61	ug/kg	
75-25-2	Bromoform	ND	7.1	1.9	ug/kg	
74-83-9	Bromomethane [a]	ND	7.1	1.1	ug/kg	
78-93-3	2-Butanone (MEK)	9.6	14	3.4	ug/kg	J
75-15-0	Carbon disulfide	0.78	2.8	0.75	ug/kg	J
56-23-5	Carbon tetrachloride [a]	ND	2.8	0.87	ug/kg	
108-90-7	Chlorobenzene	ND	2.8	0.65	ug/kg	
75-00-3	Chloroethane [a]	ND	7.1	0.83	ug/kg	
67-66-3	Chloroform	ND	2.8	1.4	ug/kg	
74-87-3	Chloromethane	ND	7.1	2.8	ug/kg	
110-82-7	Cyclohexane	ND	2.8	0.93	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.8	0.98	ug/kg	
124-48-1	Dibromochloromethane	ND	2.8	0.79	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.4	0.59	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.4	0.77	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.4	0.70	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.4	0.70	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	7.1	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.4	0.70	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.4	0.66	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.4	0.92	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.4	1.2	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.4	0.86	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.8	0.67	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.8	0.67	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.8	0.64	ug/kg	
100-41-4	Ethylbenzene	ND	1.4	0.64	ug/kg	
76-13-1	Freon 113	ND	7.1	3.8	ug/kg	
591-78-6	2-Hexanone	ND	7.1	3.0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 20(17.5-18)		
Lab Sample ID:	JE17802-24	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	62.2
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.8	2.0	ug/kg	
79-20-9	Methyl Acetate	ND	7.1	2.0	ug/kg	
108-87-2	Methylcyclohexane	ND	2.8	1.2	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.4	0.66	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	7.1	3.2	ug/kg	
75-09-2	Methylene chloride	ND	7.1	3.7	ug/kg	
100-42-5	Styrene	ND	2.8	0.57	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.8	0.84	ug/kg	
127-18-4	Tetrachloroethene	ND	2.8	0.82	ug/kg	
108-88-3	Toluene	ND	1.4	0.74	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	7.1	3.5	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	7.1	3.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.8	0.68	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.8	0.78	ug/kg	
79-01-6	Trichloroethene	ND	1.4	1.1	ug/kg	
75-69-4	Trichlorofluoromethane [a]	ND	7.1	0.96	ug/kg	
75-01-4	Vinyl chloride	ND	2.8	0.68	ug/kg	
	m,p-Xylene	ND	1.4	1.3	ug/kg	
95-47-6	o-Xylene	ND	1.4	0.65	ug/kg	
1330-20-7	Xylene (total)	ND	1.4	0.65	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		80-124%
17060-07-0	1,2-Dichloroethane-D4	113%		75-133%
2037-26-5	Toluene-D8	103%		79-125%
460-00-4	4-Bromofluorobenzene	103%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 20(17.5-18)		
Lab Sample ID:	JE17802-24	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	62.2
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M204890.D	1	08/29/25 21:40	RS	08/28/25 12:00	OP66707	EM8864
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	110	26	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	270	33	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	270	46	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	270	95	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	270	200	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	270	57	ug/kg	
95-48-7	2-Methylphenol	ND	110	34	ug/kg	
	3&4-Methylphenol	ND	110	44	ug/kg	
88-75-5	2-Nitrophenol	ND	270	35	ug/kg	
100-02-7	4-Nitrophenol	ND	530	140	ug/kg	
87-86-5	Pentachlorophenol	ND	210	50	ug/kg	
108-95-2	Phenol	ND	110	28	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	270	35	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	270	40	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	270	32	ug/kg	
83-32-9	Acenaphthene	ND	53	18	ug/kg	
208-96-8	Acenaphthylene	ND	53	27	ug/kg	
98-86-2	Acetophenone	ND	270	11	ug/kg	
120-12-7	Anthracene	ND	53	33	ug/kg	
1912-24-9	Atrazine	ND	110	23	ug/kg	
56-55-3	Benzo(a)anthracene	ND	53	15	ug/kg	
50-32-8	Benzo(a)pyrene	ND	53	24	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	53	24	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	53	27	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	53	25	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	110	21	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	110	13	ug/kg	
92-52-4	1,1'-Biphenyl	ND	110	7.3	ug/kg	
100-52-7	Benzaldehyde	ND	270	13	ug/kg	
91-58-7	2-Chloronaphthalene	ND	110	13	ug/kg	
106-47-8	4-Chloroaniline	ND	270	19	ug/kg	
86-74-8	Carbazole	ND	110	7.7	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 20(17.5-18)
Lab Sample ID: JE17802-24
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 62.2

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	110	21	ug/kg	
218-01-9	Chrysene	ND	53	17	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	110	11	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	110	23	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	110	19	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	110	17	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	53	17	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	53	27	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	110	45	ug/kg	
123-91-1	1,4-Dioxane	ND	53	35	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	53	24	ug/kg	
132-64-9	Dibenzofuran	ND	110	22	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	110	8.7	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	110	13	ug/kg	
84-66-2	Diethyl phthalate	ND	110	11	ug/kg	
131-11-3	Dimethyl phthalate	ND	110	9.5	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	110	12	ug/kg	
206-44-0	Fluoranthene	ND	53	24	ug/kg	
86-73-7	Fluorene	ND	53	25	ug/kg	
118-74-1	Hexachlorobenzene	ND	110	14	ug/kg	
87-68-3	Hexachlorobutadiene	ND	53	21	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	530	21	ug/kg	
67-72-1	Hexachloroethane	ND	270	26	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	53	25	ug/kg	
78-59-1	Isophorone	ND	110	11	ug/kg	
91-57-6	2-Methylnaphthalene	ND	53	12	ug/kg	
88-74-4	2-Nitroaniline	ND	270	13	ug/kg	
99-09-2	3-Nitroaniline	ND	270	13	ug/kg	
100-01-6	4-Nitroaniline	ND	270	14	ug/kg	
91-20-3	Naphthalene	ND	53	15	ug/kg	
98-95-3	Nitrobenzene	ND	110	21	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	110	15	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	270	20	ug/kg	
85-01-8	Phenanthrene	ND	53	18	ug/kg	
129-00-0	Pyrene	ND	53	17	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	270	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	47%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 20(17.5-18)		
Lab Sample ID:	JE17802-24	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	62.2
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	49%		10-96%
118-79-6	2,4,6-Tribromophenol	58%		10-123%
4165-60-0	Nitrobenzene-d5	44%		10-109%
321-60-8	2-Fluorobiphenyl	51%		11-109%
1718-51-0	Terphenyl-d14	51%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Alkane	10.08	520	ug/kg	J
	Alkane	10.40	270	ug/kg	J
	Alkane	10.71	1200	ug/kg	J
	Unknown acid	10.92	470	ug/kg	J
	Unknown	11.17	270	ug/kg	J
	Alkane	11.36	360	ug/kg	J
	Unknown alcohol	11.39	540	ug/kg	J
	Unknown	11.44	280	ug/kg	J
	Unknown	11.94	250	ug/kg	J
	Alkane	12.17	280	ug/kg	J
	Unknown	12.21	1200	ug/kg	J
	Unknown	12.28	340	ug/kg	J
	Unknown	12.53	340	ug/kg	J
	Unknown	13.38	250	ug/kg	J
	Unknown	13.74	340	ug/kg	J
	Unknown	14.57	430	ug/kg	J
	Total TIC, Semi-Volatile		7340	ug/kg	J

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 20(17.5-18)		
Lab Sample ID:	JE17802-24	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	62.2
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109722.D	1	09/04/25 01:37	MLC	08/28/25 14:30	OP66710	G6G4168
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.62	0.12	ug/kg	
319-84-6	alpha-BHC	ND	0.62	0.071	ug/kg	
319-85-7	beta-BHC	ND	0.62	0.090	ug/kg	
319-86-8	delta-BHC	ND	0.62	0.093	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.62	0.11	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.62	0.083	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.62	0.093	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.62	0.083	ug/kg	
60-57-1	Dieldrin	ND	0.62	0.099	ug/kg	
72-54-8	4,4'-DDD	ND	0.62	0.065	ug/kg	
72-55-9	4,4'-DDE	ND	0.62	0.074	ug/kg	
50-29-3	4,4'-DDT	ND	0.62	0.11	ug/kg	
72-20-8	Endrin [a]	ND	0.62	0.090	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.62	0.074	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.62	0.18	ug/kg	
959-98-8	Endosulfan-I	ND	0.62	0.083	ug/kg	
33213-65-9	Endosulfan-II	ND	0.62	0.087	ug/kg	
76-44-8	Heptachlor	ND	0.62	0.080	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.62	0.11	ug/kg	
72-43-5	Methoxychlor	ND	0.62	0.24	ug/kg	
53494-70-5	Endrin ketone	ND	0.62	0.099	ug/kg	
8001-35-2	Toxaphene	ND	7.7	5.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	94%		46-145%
877-09-8	Tetrachloro-m-xylene	93%		46-145%
2051-24-3	Decachlorobiphenyl	41%		29-163%
2051-24-3	Decachlorobiphenyl	45%		29-163%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 20(17.5-18)
Lab Sample ID: JE17802-24
Matrix: SO - Soil
Method: SW846 8082A SW846 3570
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 62.2

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RL30383.D	1	08/29/25 04:34	MLC	08/28/25 14:30	OP66711	GRL774
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	31	13	ug/kg	
11104-28-2	Aroclor 1221	ND	31	10	ug/kg	
11141-16-5	Aroclor 1232	ND	31	26	ug/kg	
53469-21-9	Aroclor 1242	ND	31	19	ug/kg	
12672-29-6	Aroclor 1248	ND	31	6.7	ug/kg	
11097-69-1	Aroclor 1254	ND	31	3.3	ug/kg	
11096-82-5	Aroclor 1260	ND	31	11	ug/kg	
11100-14-4	Aroclor 1268	ND	31	3.1	ug/kg	
37324-23-5	Aroclor 1262	ND	31	2.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	73%		35-154%
877-09-8	Tetrachloro-m-xylene	75%		35-154%
2051-24-3	Decachlorobiphenyl	68%		24-176%
2051-24-3	Decachlorobiphenyl	61%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: RI-SB 20(17.5-18)
Lab Sample ID: JE17802-24
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 62.2

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	10400	81	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 3.2	3.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 3.2	3.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	62.9	32	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.41	0.32	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.81	0.81	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	3830	810	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	19.0	1.6	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	< 8.1	8.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	18.9	4.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	13600	81	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	6.1	3.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	4530	810	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	196	2.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.047	0.047	mg/kg	1	08/29/25	08/29/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	15.8	6.5	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1680	1600	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 3.2	3.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.81	0.81	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1600	1600	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.6	1.6	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	28.3	8.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	45.6	8.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59239
(2) Instrument QC Batch: MA59243
(3) Prep QC Batch: MP56848
(4) Prep QC Batch: MP56887

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 20(17.5-18)		
Lab Sample ID:	JE17802-24	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
		Percent Solids:	62.2
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.42	0.42	mg/kg	1	09/02/25 20:22	JD	SW846 9012B/LACHAT
Solids, Percent	62.2		%	1	08/28/25 13:45	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	RI-SB 20(17.5-18)		
Lab Sample ID:	JE17802-24A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	62.2
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2722.D	1	09/02/25 18:40	MH	09/02/25 11:00	OP66819	T5Q171
Run #2							

	Initial Weight	Final Volume
Run #1	5.04 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	1.3	0.18	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.64	0.11	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.32	0.048	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.32	0.080	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.32	0.13	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.32	0.080	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.32	0.11	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.32	0.096	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.32	0.13	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.32	0.14	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.32	0.16	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.32	0.11	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.32	0.18	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.32	0.16	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.32	0.080	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.32	0.18	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	1.3	0.16	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	1.3	0.30	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.32	0.11	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.32	0.13	ug/kg	
2991-50-6	EtFOSAA	ND	0.32	0.21	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	RI-SB 20(17.5-18)		
Lab Sample ID:	JE17802-24A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	62.2
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	86%		8-130%
	13C5-PFPeA	87%		35-130%
	13C5-PFHxA	86%		40-130%
	13C4-PFHpA	84%		40-130%
	13C8-PFOA	88%		40-130%
	13C9-PFNA	82%		40-130%
	13C6-PFDA	82%		40-130%
	13C7-PFUnDA	84%		40-130%
	13C2-PFDoDA	80%		40-130%
	13C2-PFTeDA	80%		20-130%
	13C3-PFBS	81%		40-135%
	13C3-PFHxS	84%		40-130%
	13C8-PFOS	85%		40-130%
	13C8-FOSA	81%		40-130%
	d3-MeFOSAA	76%		40-135%
	d5-EtFOSAA	73%		40-150%
	13C2-6:2FTS	93%		40-215%
	13C2-8:2FTS	108%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP20250826		
Lab Sample ID:	JE17802-25	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	91.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	Y217308.D	1	08/28/25 20:35	PS	08/28/25 11:00	n/a	VY9351
Run #2							

	Initial Weight
Run #1	4.8 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	12.8	11	4.7	ug/kg	
71-43-2	Benzene	ND	0.57	0.52	ug/kg	
74-97-5	Bromochloromethane	ND	5.7	0.64	ug/kg	
75-27-4	Bromodichloromethane	ND	2.3	0.49	ug/kg	
75-25-2	Bromoform	ND	5.7	1.5	ug/kg	
74-83-9	Bromomethane [b]	ND	5.7	0.87	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.8	ug/kg	
75-15-0	Carbon disulfide	ND	2.3	0.61	ug/kg	
56-23-5	Carbon tetrachloride [b]	ND	2.3	0.70	ug/kg	
108-90-7	Chlorobenzene	ND	2.3	0.52	ug/kg	
75-00-3	Chloroethane [b]	ND	5.7	0.67	ug/kg	
67-66-3	Chloroform	ND	2.3	1.1	ug/kg	
74-87-3	Chloromethane	ND	5.7	2.2	ug/kg	
110-82-7	Cyclohexane	ND	2.3	0.75	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.3	0.79	ug/kg	
124-48-1	Dibromochloromethane	ND	2.3	0.64	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.48	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.62	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.56	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.56	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.7	0.83	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.56	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.54	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.75	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.96	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.70	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.3	0.54	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.3	0.54	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.3	0.52	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.52	ug/kg	
76-13-1	Freon 113	ND	5.7	3.0	ug/kg	
591-78-6	2-Hexanone	ND	5.7	2.4	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP20250826		
Lab Sample ID:	JE17802-25	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8260D SW846 5035	**Percent Solids:**	91.5
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.3	1.6	ug/kg	
79-20-9	Methyl Acetate	ND	5.7	1.6	ug/kg	
108-87-2	Methylcyclohexane	ND	2.3	1.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.53	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.7	2.6	ug/kg	
75-09-2	Methylene chloride	ND	5.7	3.0	ug/kg	
100-42-5	Styrene	ND	2.3	0.46	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.3	0.68	ug/kg	
127-18-4	Tetrachloroethene	ND	2.3	0.66	ug/kg	
108-88-3	Toluene	ND	1.1	0.60	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.7	2.8	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.7	2.8	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.3	0.55	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.3	0.63	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.87	ug/kg	
75-69-4	Trichlorofluoromethane [b]	ND	5.7	0.78	ug/kg	
75-01-4	Vinyl chloride	ND	2.3	0.55	ug/kg	
	m,p-Xylene	ND	1.1	1.0	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.52	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.52	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		80-124%
17060-07-0	1,2-Dichloroethane-D4	110%		75-133%
2037-26-5	Toluene-D8	102%		79-125%
460-00-4	4-Bromofluorobenzene	102%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Sample prepped outside the holding time.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP20250826		
Lab Sample ID:	JE17802-25	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	91.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M204889.D	1	08/29/25 21:17	RS	08/28/25 12:00	OP66707	EM8864
Run #2							

	Initial Weight	Final Volume
Run #1	30.6 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	71	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	30	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	64	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	180	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	180	38	ug/kg	
95-48-7	2-Methylphenol	ND	71	23	ug/kg	
	3&4-Methylphenol	ND	71	29	ug/kg	
88-75-5	2-Nitrophenol	ND	180	24	ug/kg	
100-02-7	4-Nitrophenol	ND	360	95	ug/kg	
87-86-5	Pentachlorophenol	ND	140	34	ug/kg	
108-95-2	Phenol	ND	71	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	24	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	21	ug/kg	
83-32-9	Acenaphthene	ND	36	12	ug/kg	
208-96-8	Acenaphthylene	ND	36	18	ug/kg	
98-86-2	Acetophenone	ND	180	7.7	ug/kg	
120-12-7	Anthracene	ND	36	22	ug/kg	
1912-24-9	Atrazine	ND	71	15	ug/kg	
56-55-3	Benzo(a)anthracene	29.7	36	10	ug/kg	J
50-32-8	Benzo(a)pyrene	26.6	36	16	ug/kg	J
205-99-2	Benzo(b)fluoranthene	30.6	36	16	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	22.6	36	18	ug/kg	J
207-08-9	Benzo(k)fluoranthene	ND	36	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	71	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	71	8.7	ug/kg	
92-52-4	1,1'-Biphenyl	ND	71	4.9	ug/kg	
100-52-7	Benzaldehyde	ND	180	8.9	ug/kg	
91-58-7	2-Chloronaphthalene	ND	71	8.5	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	ND	71	5.2	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP20250826
Lab Sample ID: JE17802-25
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 91.5

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam [a]	ND	71	14	ug/kg	
218-01-9	Chrysene	18.8	36	11	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	71	7.6	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	71	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	71	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	71	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	36	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	36	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	71	30	ug/kg	
123-91-1	1,4-Dioxane	ND	36	24	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	36	16	ug/kg	
132-64-9	Dibenzofuran	ND	71	15	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	71	5.8	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	71	8.9	ug/kg	
84-66-2	Diethyl phthalate	ND	71	7.6	ug/kg	
131-11-3	Dimethyl phthalate	ND	71	6.4	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	71	8.4	ug/kg	
206-44-0	Fluoranthene	37.6	36	16	ug/kg	
86-73-7	Fluorene	ND	36	16	ug/kg	
118-74-1	Hexachlorobenzene	ND	71	9.0	ug/kg	
87-68-3	Hexachlorobutadiene	ND	36	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene [b]	ND	360	14	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	17.1	36	17	ug/kg	J
78-59-1	Isophorone	ND	71	7.6	ug/kg	
91-57-6	2-Methylnaphthalene	ND	36	8.1	ug/kg	
88-74-4	2-Nitroaniline	ND	180	8.4	ug/kg	
99-09-2	3-Nitroaniline	ND	180	8.9	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.3	ug/kg	
91-20-3	Naphthalene	ND	36	10	ug/kg	
98-95-3	Nitrobenzene	ND	71	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	71	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene	18.6	36	12	ug/kg	J
129-00-0	Pyrene	37.4	36	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	57%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP20250826		
Lab Sample ID:	JE17802-25	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3546	**Percent Solids:**	91.5
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	58%		10-96%
118-79-6	2,4,6-Tribromophenol	66%		10-123%
4165-60-0	Nitrobenzene-d5	48%		10-109%
321-60-8	2-Fluorobiphenyl	55%		11-109%
1718-51-0	Terphenyl-d14	60%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP20250826		
Lab Sample ID:	JE17802-25	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3570	**Percent Solids:**	91.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6G109723.D	1	09/04/25 01:58	MLC	08/28/25 14:30	OP66710	G6G4168
Run #2							

	Initial Weight	Final Volume
Run #1	5.1 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.43	0.084	ug/kg	
319-84-6	alpha-BHC	ND	0.43	0.049	ug/kg	
319-85-7	beta-BHC	ND	0.43	0.062	ug/kg	
319-86-8	delta-BHC	ND	0.43	0.064	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.43	0.075	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.43	0.058	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.43	0.064	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.43	0.058	ug/kg	
60-57-1	Dieldrin	ND	0.43	0.069	ug/kg	
72-54-8	4,4'-DDD	ND	0.43	0.045	ug/kg	
72-55-9	4,4'-DDE	0.10	0.43	0.051	ug/kg	J
50-29-3	4,4'-DDT	0.082	0.43	0.075	ug/kg	J
72-20-8	Endrin [a]	ND	0.43	0.062	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.43	0.051	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.43	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.43	0.058	ug/kg	
33213-65-9	Endosulfan-II	ND	0.43	0.060	ug/kg	
76-44-8	Heptachlor	ND	0.43	0.056	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.43	0.077	ug/kg	
72-43-5	Methoxychlor	ND	0.43	0.17	ug/kg	
53494-70-5	Endrin ketone	ND	0.43	0.069	ug/kg	
8001-35-2	Toxaphene	ND	5.4	3.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	85%		46-145%
877-09-8	Tetrachloro-m-xylene	89%		46-145%
2051-24-3	Decachlorobiphenyl	38%		29-163%
2051-24-3	Decachlorobiphenyl	49%		29-163%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP20250826		
Lab Sample ID:	JE17802-25	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	SW846 8082A SW846 3570	**Percent Solids:**	91.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RL30384.D	1	08/29/25 04:54	MLC	08/28/25 14:30	OP66711	GRL774
Run #2							

	Initial Weight	Final Volume
Run #1	5.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	21	9.1	ug/kg	
11104-28-2	Aroclor 1221	ND	21	7.2	ug/kg	
11141-16-5	Aroclor 1232	ND	21	18	ug/kg	
53469-21-9	Aroclor 1242	ND	21	13	ug/kg	
12672-29-6	Aroclor 1248	ND	21	4.6	ug/kg	
11097-69-1	Aroclor 1254	ND	21	2.3	ug/kg	
11096-82-5	Aroclor 1260	ND	21	7.4	ug/kg	
11100-14-4	Aroclor 1268	ND	21	2.2	ug/kg	
37324-23-5	Aroclor 1262	ND	21	1.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	75%		35-154%
877-09-8	Tetrachloro-m-xylene	77%		35-154%
2051-24-3	Decachlorobiphenyl	73%		24-176%
2051-24-3	Decachlorobiphenyl	64%		24-176%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP20250826
Lab Sample ID: JE17802-25
Matrix: SO - Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: 91.5

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	7290	54	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.2	2.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.2	2.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Barium	70.1	22	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.23	0.22	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.54	0.54	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Calcium	10800	540	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Chromium	16.5	1.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	< 5.4	5.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Copper	14.6	2.7	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Iron	13200	54	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Lead	15.5	2.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	3180	540	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Manganese	246	1.6	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.030	0.030	mg/kg	1	08/29/25	08/29/25	CM	SW846 7471B [1]	SW846 7471B [4]
Nickel	9.7	4.3	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1260	1100	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.2	2.2	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.54	0.54	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	22.3	5.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]
Zinc	25.9	5.4	mg/kg	1	08/28/25	08/29/25	LM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA59239
(2) Instrument QC Batch: MA59243
(3) Prep QC Batch: MP56848
(4) Prep QC Batch: MP56887

RL = Reporting Limit

Report of Analysis

Client Sample ID:	DUP20250826		
Lab Sample ID:	JE17802-25	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
		Percent Solids:	91.5
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.23	0.23	mg/kg	1	09/02/25 20:23	JD	SW846 9012B/LACHAT
Solids, Percent	91.5		%	1	08/28/25 13:45	RB	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	DUP20250826		
Lab Sample ID:	JE17802-25A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	91.5
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5Q2723.D	1	09/02/25 18:55	MH	09/02/25 11:00	OP66819	T5Q171
Run #2							

	Initial Weight	Final Volume
Run #1	5.16 g	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.85	0.12	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.42	0.074	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.21	0.032	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.21	0.053	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.21	0.085	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.21	0.053	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.21	0.074	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.21	0.064	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.21	0.085	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	0.095	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	0.11	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.21	0.074	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.21	0.12	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	0.11	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.069	0.21	0.053	ug/kg	J
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	0.12	ug/kg	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.85	0.11	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.85	0.20	ug/kg	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.21	0.074	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.21	0.085	ug/kg	
2991-50-6	EtFOSAA	ND	0.21	0.14	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP20250826		
Lab Sample ID:	JE17802-25A	**Date Sampled:**	08/26/25
Matrix:	SO - Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	91.5
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	96%		8-130%
	13C5-PFPeA	99%		35-130%
	13C5-PFHxA	100%		40-130%
	13C4-PFHpA	99%		40-130%
	13C8-PFOA	99%		40-130%
	13C9-PFNA	93%		40-130%
	13C6-PFDA	97%		40-130%
	13C7-PFUnDA	93%		40-130%
	13C2-PFDoDA	90%		40-130%
	13C2-PFTeDA	85%		20-130%
	13C3-PFBS	94%		40-135%
	13C3-PFHxS	99%		40-130%
	13C8-PFOS	95%		40-130%
	13C8-FOSA	88%		40-130%
	d3-MeFOSAA	88%		40-135%
	d5-EtFOSAA	83%		40-150%
	13C2-6:2FTS	107%		40-215%
	13C2-8:2FTS	144%		40-275%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17802-26	**Date Sampled:**	08/26/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/26/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2X217898.D	1	08/28/25 17:41	ED	n/a	n/a	V2X9137
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113 [a]	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17802-26	**Date Sampled:**	08/26/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/26/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene [b]	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane [c]	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		80-120%
17060-07-0	1,2-Dichloroethane-D4	101%		80-120%
2037-26-5	Toluene-D8	91%		80-120%
460-00-4	4-Bromofluorobenzene	94%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
(c) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17802-26	**Date Sampled:**	08/26/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F227809.D	1	08/29/25 11:39	RS	08/28/25 10:30	OP66698	EF10126
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.82	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	0.89	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	1.3	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.4	ug/l	
51-28-5	2,4-Dinitrophenol [a]	ND	5.0	1.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol [a]	ND	5.0	1.3	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.89	ug/l	
	3&4-Methylphenol	ND	2.0	0.88	ug/l	
88-75-5	2-Nitrophenol [a]	ND	5.0	0.96	ug/l	
100-02-7	4-Nitrophenol	ND	10	1.2	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.4	ug/l	
108-95-2	Phenol	ND	2.0	0.39	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	1.5	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.3	ug/l	
88-06-2	2,4,6-Trichlorophenol [a]	ND	5.0	0.92	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.19	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.14	ug/l	
98-86-2	Acetophenone	ND	2.0	0.21	ug/l	
120-12-7	Anthracene	ND	1.0	0.21	ug/l	
1912-24-9	Atrazine	ND	2.0	0.45	ug/l	
100-52-7	Benzaldehyde	ND	5.0	0.29	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.21	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.21	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.34	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.21	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.40	ug/l	
85-68-7	Butyl benzyl phthalate [a]	ND	2.0	0.46	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.21	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.24	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.34	ug/l	
86-74-8	Carbazole	ND	1.0	0.23	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: FIELD BLANK
Lab Sample ID: JE17802-26
Matrix: AQ - Field Blank Soil
Method: SW846 8270E SW846 3510C
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: n/a

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	2.0	0.65	ug/l	
218-01-9	Chrysene	ND	1.0	0.18	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.28	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.25	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.40	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.37	ug/l	
121-14-2	2,4-Dinitrotoluene [a]	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene [a]	ND	1.0	0.48	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	0.51	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.66	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.33	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.22	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.50	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.23	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.26	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.22	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate [a]	ND	2.0	1.7	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.17	ug/l	
86-73-7	Fluorene	ND	1.0	0.17	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.33	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.49	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	2.8	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.39	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.33	ug/l	
78-59-1	Isophorone	ND	2.0	0.28	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.21	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	0.28	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	0.39	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.44	ug/l	
91-20-3	Naphthalene	ND	1.0	0.23	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.64	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.48	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.22	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.18	ug/l	
129-00-0	Pyrene	ND	1.0	0.22	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.37	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	30%		10-71%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17802-26	**Date Sampled:**	08/26/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/26/25
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	20%		10-58%
118-79-6	2,4,6-Tribromophenol	68%		22-144%
4165-60-0	Nitrobenzene-d5	56%		28-118%
321-60-8	2-Fluorobiphenyl	57%		34-116%
1718-51-0	Terphenyl-d14	75%		10-127%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	unknown	5.03	40	ug/l	J
	Total TIC, Semi-Volatile		40	ug/l	J

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17802-26	**Date Sampled:**	08/26/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3511	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	4G9748183.D	1	09/04/25 10:22	CP	09/03/25 09:53	OP66845	G4G4784
Run #2 [b]	4G9748022.D	1	08/29/25 19:32	MLC	08/28/25 14:57	OP66675	G4G4778

	Initial Volume	Final Volume
Run #1	52.9 ml	2.0 ml
Run #2	55.0 ml	2.0 ml

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.0038	0.0018	ug/l	
319-84-6	alpha-BHC	ND	0.0038	0.0018	ug/l	
319-85-7	beta-BHC	ND	0.0038	0.0029	ug/l	
319-86-8	delta-BHC	ND	0.0038	0.00083	ug/l	
58-89-9	gamma-BHC (Lindane)	ND	0.0038	0.0023	ug/l	
5103-71-9	alpha-Chlordane	ND	0.0038	0.0014	ug/l	
5103-74-2	gamma-Chlordane	ND	0.0038	0.0012	ug/l	
57-74-9	Chlordane (alpha and gamma)	ND	0.0038	0.0012	ug/l	
60-57-1	Dieldrin	ND	0.0038	0.0027	ug/l	
72-54-8	4,4'-DDD	ND	0.0038	0.0016	ug/l	
72-55-9	4,4'-DDE	ND	0.0038	0.00098	ug/l	
50-29-3	4,4'-DDT	ND	0.0038	0.0022	ug/l	
72-20-8	Endrin	ND	0.0038	0.0020	ug/l	
1031-07-8	Endosulfan sulfate	ND	0.0038	0.00049	ug/l	
7421-93-4	Endrin aldehyde	ND	0.0038	0.0019	ug/l	
53494-70-5	Endrin ketone	ND	0.0038	0.0027	ug/l	
959-98-8	Endosulfan-I	ND	0.0038	0.0023	ug/l	
33213-65-9	Endosulfan-II	ND	0.0038	0.0014	ug/l	
76-44-8	Heptachlor	ND	0.0038	0.0022	ug/l	
1024-57-3	Heptachlor epoxide	ND	0.0038	0.0018	ug/l	
72-43-5	Methoxychlor	ND	0.0076	0.0044	ug/l	
8001-35-2	Toxaphene	ND	0.095	0.064	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	110%	19% [c]	50-150%
877-09-8	Tetrachloro-m-xylene	115%	22% [c]	50-150%
2051-24-3	Decachlorobiphenyl	101%	18% [c]	50-150%
2051-24-3	Decachlorobiphenyl	112%	22% [c]	50-150%

(a) Sample re-extracted outside the holding time due to QC, ISTD, and surrogate failure on original batch.
(b) Confirmation run.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17802-26	**Date Sampled:**	08/26/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/26/25
Method:	SW846 8081B SW846 3511	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q

(c) Outside of in house control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17802-26	**Date Sampled:**	08/26/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/26/25
Method:	SW846 8082A SW846 3511	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM38469.D	1	08/29/25 08:51	MLC	08/28/25 14:57	OP66676	GRM941
Run #2							

	Initial Volume	Final Volume
Run #1	55.0 ml	2.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.18	0.050	ug/l	
11104-28-2	Aroclor 1221	ND	0.18	0.095	ug/l	
11141-16-5	Aroclor 1232	ND	0.18	0.070	ug/l	
53469-21-9	Aroclor 1242	ND	0.18	0.039	ug/l	
12672-29-6	Aroclor 1248	ND	0.18	0.036	ug/l	
11097-69-1	Aroclor 1254	ND	0.18	0.067	ug/l	
11096-82-5	Aroclor 1260	ND	0.18	0.11	ug/l	
11100-14-4	Aroclor 1268	ND	0.18	0.062	ug/l	
37324-23-5	Aroclor 1262	ND	0.18	0.040	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	62%		50-150%
877-09-8	Tetrachloro-m-xylene	91%		50-150%
2051-24-3	Decachlorobiphenyl	80%		50-150%
2051-24-3	Decachlorobiphenyl	118%		50-150%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: FIELD BLANK
Lab Sample ID: JE17802-26
Matrix: AQ - Field Blank Soil
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/26/25
Date Received: 08/26/25
Percent Solids: n/a

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	08/28/25	08/28/25	LM	SW846 6010D [2]	SW846 3010A [3]
Antimony	< 6.0	6.0	ug/l	1	08/28/25	08/28/25	LM	SW846 6010D [2]	SW846 3010A [3]
Arsenic	< 3.0	3.0	ug/l	1	08/28/25	08/28/25	LM	SW846 6010D [2]	SW846 3010A [3]
Barium	< 200	200	ug/l	1	08/28/25	08/28/25	LM	SW846 6010D [2]	SW846 3010A [3]
Beryllium	< 1.0	1.0	ug/l	1	08/28/25	08/28/25	LM	SW846 6010D [2]	SW846 3010A [3]
Cadmium	< 3.0	3.0	ug/l	1	08/28/25	08/28/25	LM	SW846 6010D [2]	SW846 3010A [3]
Calcium	< 5000	5000	ug/l	1	08/28/25	08/28/25	LM	SW846 6010D [2]	SW846 3010A [3]
Chromium	< 10	10	ug/l	1	08/28/25	08/28/25	LM	SW846 6010D [2]	SW846 3010A [3]
Cobalt	< 50	50	ug/l	1	08/28/25	08/28/25	LM	SW846 6010D [2]	SW846 3010A [3]
Copper	< 10	10	ug/l	1	08/28/25	08/28/25	LM	SW846 6010D [2]	SW846 3010A [3]
Iron	< 100	100	ug/l	1	08/28/25	08/28/25	LM	SW846 6010D [2]	SW846 3010A [3]
Lead	< 3.0	3.0	ug/l	1	08/28/25	08/28/25	LM	SW846 6010D [2]	SW846 3010A [3]
Magnesium	< 5000	5000	ug/l	1	08/28/25	08/28/25	LM	SW846 6010D [2]	SW846 3010A [3]
Manganese	< 15	15	ug/l	1	08/28/25	08/28/25	LM	SW846 6010D [2]	SW846 3010A [3]
Mercury	< 0.20	0.20	ug/l	1	08/28/25	08/28/25	CM	SW846 7470A [1]	SW846 7470A [4]
Nickel	< 10	10	ug/l	1	08/28/25	08/28/25	LM	SW846 6010D [2]	SW846 3010A [3]
Potassium	< 10000	10000	ug/l	1	08/28/25	08/28/25	LM	SW846 6010D [2]	SW846 3010A [3]
Selenium	< 10	10	ug/l	1	08/28/25	08/28/25	LM	SW846 6010D [2]	SW846 3010A [3]
Silver	< 10	10	ug/l	1	08/28/25	08/28/25	LM	SW846 6010D [2]	SW846 3010A [3]
Sodium	< 10000	10000	ug/l	1	08/28/25	08/28/25	LM	SW846 6010D [2]	SW846 3010A [3]
Thallium	< 10	10	ug/l	1	08/28/25	08/28/25	LM	SW846 6010D [2]	SW846 3010A [3]
Vanadium	< 50	50	ug/l	1	08/28/25	08/28/25	LM	SW846 6010D [2]	SW846 3010A [3]
Zinc	< 20	20	ug/l	1	08/28/25	08/28/25	LM	SW846 6010D [2]	SW846 3010A [3]

(1) Instrument QC Batch: MA59228
(2) Instrument QC Batch: MA59234
(3) Prep QC Batch: MP56835
(4) Prep QC Batch: MP56851

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17802-26	**Date Sampled:**	08/26/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/26/25
		Percent Solids:	n/a
Project:	14077, 1 Water St, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.010	0.010	mg/l	1	09/02/25 22:43	JD	EPA 335.4/LACHAT

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17802-26A	**Date Sampled:**	08/26/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1Q29138.D	1	09/04/25 12:58	VL	09/03/25 17:00	OP66836	T1Q435
Run #2							

	Initial Volume	Final Volume
Run #1	483 ml	5.0 ml
Run #2		

PFAS List

CAS No.	Compound	Result	RL	MDL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS						
375-22-4	Perfluorobutanoic acid	ND	0.0083	0.00096	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0041	0.00076	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0021	0.00030	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0021	0.00052	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0021	0.00078	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0021	0.00041	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0021	0.00064	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0021	0.00057	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0021	0.00080	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0021	0.00082	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0021	0.00079	ug/l	
PERFLUOROALKYL SULFONIC ACIDS						
375-73-5	Perfluorobutanesulfonic acid	ND	0.0021	0.00068	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0021	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0021	0.0010	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0021	0.00045	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0021	0.0011	ug/l	
FLUOROTELOMER SULFONIC ACIDS						
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0083	0.00094	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0083	0.0015	ug/l	
PERFLUOROOCTANE SULFONAMIDES						
754-91-6	PFOSA	ND	0.0021	0.00071	ug/l	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS						
2355-31-9	MeFOSAA	ND	0.0021	0.00053	ug/l	
2991-50-6	EtFOSAA	ND	0.0021	0.00094	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FIELD BLANK		
Lab Sample ID:	JE17802-26A	**Date Sampled:**	08/26/25
Matrix:	AQ - Field Blank Soil	**Date Received:**	08/26/25
Method:	EPA 1633 EPA 1633	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

PFAS List

CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits
	13C4-PFBA	96%		5-130%
	13C5-PFPeA	97%		40-130%
	13C5-PFHxA	98%		40-130%
	13C4-PFHpA	97%		40-130%
	13C8-PFOA	99%		40-130%
	13C9-PFNA	95%		40-130%
	13C6-PFDA	103%		40-130%
	13C7-PFUnDA	93%		30-130%
	13C2-PFDoDA	99%		10-130%
	13C2-PFTeDA	91%		10-130%
	13C3-PFBS	113%		40-135%
	13C3-PFHxS	101%		40-130%
	13C8-PFOS	100%		40-130%
	13C8-FOSA	103%		40-130%
	d3-MeFOSAA	110%		40-170%
	d5-EtFOSAA	103%		25-135%
	13C2-6:2FTS	135%		40-200%
	13C2-8:2FTS	134%		40-300%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	JE17802-27	**Date Sampled:**	08/26/25
Matrix:	AQ - Trip Blank Soil	**Date Received:**	08/26/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1X217899.D	1	08/28/25 17:58	ED	n/a	n/a	V1X9137
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane [a]	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [b]	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	JE17802-27	**Date Sampled:**	08/26/25
Matrix:	AQ - Trip Blank Soil	**Date Received:**	08/26/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane [c]	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	102%		80-120%
2037-26-5	Toluene-D8	92%		80-120%
460-00-4	4-Bromofluorobenzene	92%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) This compound in blank spike is outside in house QC limits bias high.
(b) Associated CCV outside of control limits high, sample was ND.
(c) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL 732-329-0200
www.sgs.com/ehsusa

TB SO FB SLL

Page 1 of 3

FED-EX Tracking #:
Bottle Order Control #: AM-082025-142
SGS Quote #:
SGS Job #: JE17802

Client / Reporting Information

Company Name: SESI
Street Address: 954 US-46
City: Parsippany State: NJ Zip:
Project Contact: SSG (1) Sesi.eg E-mail:
Phone #:
Sampler(s) Name(s): Chris Obe Phone #:

Project Information

Project Name: 14077
Street: 1 White Star
City: White Plains State: NY
Project #: 14077
Client Purchase Order #:
Project Manager: Steve Gustitus
Attention:

Billing Information (if different from Report to)

Company Name:
Street Address:
City: State: Zip:

Analysis Requested

TCL-130/TAL
PFAS
1,4 Dioxane

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
SED - Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB - Field Blank
EB-Equipment Blank
RB - Rinse Blank
TB - Trip Blank

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Grab (G) Comp (C)	Source Chlorinated (Y/N)	Matrix	# of bottles	HCl	NaOH	HNO_3	H_2SO_4	NONE	DI Water	MEOH	ENCORE	pH Check (Lab Use Only)	LAB USE ONLY
1	RI-SB 13 (3-3.5)		8-26	830	CO	G		S	6					3			3	X X X	F73
2	RI-SB 13 (6-6.5)			831															A22
3	RI-SB 13 (10.5-11)			832															CB3
4	RI-SB 13 (18.5-19)			833															RFI
5	RI-SB 15 (3.5-4)			940															M38 TP
6	RI-SB 15 (8-8.5)			941															V207
7	RI-SB 15 (13-13.5)			942															Encore
8	RI-SB 15 (17-17.5)			943															1404
9	RI-SB 16 (3.5-4)			1035															EPLR
10	RI-SB 16 (7.25-7.75)			1036															MPLR
11	RI-SB 16 (13-13.5)			1037															
12	RI-SB 16 (18-18.5)			1038															

Turn Around Time (Business Days)

Approved By (SGS PM) / Date:

- [ ] 10 Business Days
- [x] 5 Business Days
- [ ] 3 Business Days*
- [ ] 2 Business Days*
- [ ] 1 Business Day*
- [ ] Other

All data available via SGS Engage
* Approval needed for 1-3 BD TAT

Deliverable

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] NJ Reduced (Level 3)
- [ ] Full Tier I (Level 4)
- [ ] Commercial "C"
- [ ] NJ DKQP
- [ ] NJGW Criteria 2025 *new*
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] MA MCP Criteria ____
- [ ] CT RCP Criteria ____
- [ ] State Forms
- [ ] EDD Format ____

Commercial "A" = Results only; Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions

*3x 56 Encore

Initial Assessment IBJT
Label Verification

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished By:	Date/Time:	Received By:
1		8/26/25 2:00	Raymond for IL
2	Raymond for IL	1400 8/26/25	Jerrum eeum
3			
4			
5			

Custody Seal #: ☐ Intact ☐ Not Intact ☐ Absent
Therm ID: ☐ On Ice ☐ See Sample Receipt Summary
Cooler Temp. °C: 1.1 1.2

3 Coolers

GT40

5.1 5

CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL 732-329-0200
www.sgs.com/ehsusa

FED-EX Tracking # | Bottle Order Control #
SGS Quote # | SGS Job # JE17802

Client / Reporting Information

Company Name: SESI
Street Address: 9139 NJ-96
City: Perrinpany State: NJ Zip:
Project Contact: SSG@SESI.com E-mail:
Phone #
Sampler(s) Name(s): Chris Olsen Phone #

Project Information

Project Name: 14077
Street: 1 Water Str
City: Wh. Plains State: NY
Project #: 14077
Client Purchase Order #
Project Manager: Steve Gunstens

Billing Information (if different from Report to)

Company Name:
Street Address:
City State Zip:
Attention:

Analysis Requested

TCL 1,4 Dioxane PFAS

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
SED - Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB - Field Blank
EB-Equipment Blank
RB - Rinse Blank
TB - Trip Blank

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Grab (G) Comp (C)	Source Chlorinated (Y/N)	Matrix	Number of Bottles: # of bottles	HCl	NaOH	HNO_3	H_2SO_4	NONE	DI Water	MEOH	ENCORE	pH Check (Lab Use Only)	LAB USE ONLY
13	RI-SB 17 (3-3.5)		8-26	1200	CO.	G		S	6					3			3	X X X	
14	RI-SB 17 (8.5-9)			1200															
15	RI-SB 17 (11.25-11.75)			1200															
16	RI-SB 17 (17-17.5)			1200															
17	RI-SB 18 (1-1.5)			1245															
18	RI-SB 18 (6-6.5)			1246															
19	RI-SB 18 (12.25-12.75)			1247															
20	RI-SB 18 (16-16.5)			1248															
21	RI-SB20 (3-3.5)			1400															
22	RI-SB20 (8-8.5)			1401															
23	RI-SB20 (14-14.5)			1402															
24	RI-SB20 (17.5-18)			1403															

Turn Around Time (Business Days)

Approved By (SGS PM) / Date:

- [ ] 10 Business Days
- [x] 5 Business Days
- [ ] 3 Business Days*
- [ ] 2 Business Days*
- [ ] 1 Business Day*
- [ ] Other

All data available via SGS Engage
* Approval needed for 1-3 BD TAT

Deliverable

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] NJ Reduced (Level 3)
- [ ] Full Tier I (Level 4)
- [ ] Commercial "C"
- [ ] NJ DKQP
- [ ] NJGW Criteria 2025 *new*
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] MA MCP Criteria ____
- [ ] CT RCP Criteria ____
- [ ] State Forms
- [ ] EDD Format ____

Commercial "A" = Results only; Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished By:	Date / Time:	Received By:	Relinquished By:	Date / Time:	Received By:
1			1	2		2
3		8/26/25 3:00	3 Raymond DT 11	4 Raymond DT 11 1400	8/26/25	4 Jabary BMS
5			5	Custody Seal #	Intact / Not Intact / Absent	Therm ID: / See Sample Receipt Summary / On Ice / Cooler Temp. °C

2.8; 1.4
3.1.1150

Ref No: G140222989

CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL 732-329-0200
www.sgs.com/ehsusa

Page 3 of 3

FED-EX Tracking #: | Bottle Order Control #:
SGS Quote #: | SGS Job #: JE17802

Client / Reporting Information

Company Name: SESI
Street Address: 959 45-46
City: Perrineville State: NJ Zip:
Project Contact: SSG@SESI.com E-mail:
Phone #:
Sampler(s) Name(s): Chris Olsen Phone #:

Project Information

Project Name: 14077
Street: 1 Water Str
City: White Plains State: NY
Project #: 14077
Client Purchase Order #:
Project Manager: Steve Bjustrom
Attention:

Billing Information (If different from Report to)

Company Name:
Street Address:
City: State: Zip:

Analysis Requested

TCL 1,4 Dioxane VOCs

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
SED - Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB - Field Blank
EB-Equipment Blank
RB - Rinse Blank
TB - Trip Blank

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Time	Sampled by	Grab (G) Comp (C)	Source Chlorinated (Y/N)	Matrix	# of bottles	HCl	NaOH	HNO_3	H_2SO_4	NONE	DI Water	MEOH	ENCORE	pH Check (Lab Use Only)	LAB USE ONLY
25	Dup 20250826		8-26		CO	C		S	6					3			3	X X X	
26	Field Blank		8-26		CO	GR		W	10	2	1	1		7				X X X	
27	Trip Blank		NA		NS	HA		V	2	2								X	

Turn Around Time (Business Days)

Approved By (SGS PM) / Date:

- [ ] 10 Business Days
- [x] 5 Business Days
- [ ] 3 Business Days*
- [ ] 2 Business Days*
- [ ] 1 Business Day*
- [ ] Other

All data available via SGS Engage
* Approval needed for 1-3 BD TAT

Deliverable

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] NJ Reduced (Level 3)
- [ ] Full Tier I (Level 4)
- [ ] Commercial "C"
- [ ] NJ DKQP
- [ ] NJGW Criteria 2025 *new*
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] MA MCP Criteria ____
- [ ] CT RCP Criteria ____
- [ ] State Forms
- [ ] EDD Format ____

Commercial "A" = Results only; Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished By:	Date / Time:	Received By:
1		8/26/25 3:00	Relinquished DS 11
2	Relinquished DS 11 1900	8/26/25	Received By: Labay 8/26/25
3	Relinquished By:	Date / Time:	Received By:
4	Relinquished By:	Date / Time:	Received By:
5	Relinquished By:	Date / Time:	Received By:

Custody Seal # ☐ Intact ☐ Not Intact ☐ Absent
Therm ID: On Ice ☐ Cooler Temp. °C
See Sample Receipt Summary ☐

2.8, 1.6 3.4 IRP

Ref No: G140222989

SGS Sample Receipt Summary

Job Number: JE17802 **Client:** SESI CONSULTING ENGINEERS **Project:** 14077

Date / Time Received: 8/26/2025 2:00:00 PM **Delivery Method:** IMPULSE **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (2.8); Cooler 2: (1.1); Cooler 3: (3.1);

Cooler Temps (Corrected) °C: Cooler 1: (2.9); Cooler 2: (1.2); Cooler 3: (3.2);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR-50		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	3		

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☑		☐	☐
2. Trip Blank listed on COC:	☑		☐	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☑		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

Job Change Order: JE17802

Requested Date:	9/23/2025	**Received Date:**	8/26/2025
Account Name:	SESI Consulting Engineers	**Due Date:**	9/29/2025
Project Description:	14077, 1 Water St, White Plains, NY	**Deliverable:**	REDT2
C/O Initiated By:	LOUIE_DEV **PM:** LPD	**TAT (Days):**	4

Sample #: JE17802-1, 2, 5, 6, 13, 17, 18, 21 **Dept:**

Client ID: **TAT:** 4

Change: Relog for TCLPE, EPB

Above Changes Per: Sharon Cashel **Date/Time:** 9/23/2025

To Client: This Change Order is confirmation of the revisions, previously discussed with the Client Service Representative.

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2X9137-MB	2X217875.D	1	08/28/25	ED	n/a	n/a	V2X9137

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-26

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2X9137-MB	2X217875.D	1	08/28/25	ED	n/a	n/a	V2X9137

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-26

CAS No.	Compound	Result	RL	MDL	Units	Q
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	102%	80-120%
17060-07-0	1,2-Dichloroethane-D4	99%	80-120%
2037-26-5	Toluene-D8	92%	80-120%
460-00-4	4-Bromofluorobenzene	92%	82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1X9137-MB	1X217876.D	1	08/28/25	ED	n/a	n/a	V1X9137

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-27

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1X9137-MB	1X217876.D	1	08/28/25	ED	n/a	n/a	V1X9137

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-27

CAS No.	Compound	Result	RL	MDL	Units	Q
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	101%	80-120%
17060-07-0	1,2-Dichloroethane-D4	102%	80-120%
2037-26-5	Toluene-D8	91%	80-120%
460-00-4	4-Bromofluorobenzene	92%	82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VI10789-MB	I268743.D	1	08/28/25	PS	n/a	n/a	VI10789

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	4.1	ug/kg	
71-43-2	Benzene	ND	0.50	0.46	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.56	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.43	ug/kg	
75-25-2	Bromoform	ND	5.0	1.4	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.76	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.4	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.54	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.62	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.46	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.59	ug/kg	
67-66-3	Chloroform	ND	2.0	1.0	ug/kg	
74-87-3	Chloromethane	ND	5.0	2.0	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.66	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.56	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.42	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.55	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.49	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.73	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.47	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.66	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.84	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.61	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.47	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.48	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.46	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.45	ug/kg	
76-13-1	Freon 113	ND	5.0	2.7	ug/kg	
591-78-6	2-Hexanone	ND	5.0	2.1	ug/kg	
98-82-8	Isopropylbenzene	ND	2.0	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.88	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.47	ug/kg	

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VI10789-MB	I268743.D	1	08/28/25	PS	n/a	n/a	VI10789

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

CAS No.	Compound	Result	RL	MDL	Units	Q
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	2.3	ug/kg	
75-09-2	Methylene chloride	ND	5.0	2.6	ug/kg	
100-42-5	Styrene	ND	2.0	0.40	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.60	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.58	ug/kg	
108-88-3	Toluene	ND	1.0	0.53	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	2.5	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	2.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.48	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.55	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.76	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.68	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.48	ug/kg	
	m,p-Xylene	ND	1.0	0.90	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.46	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.46	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	98%	80-124%
17060-07-0	1,2-Dichloroethane-D4	100%	75-133%
2037-26-5	Toluene-D8	102%	79-125%
460-00-4	4-Bromofluorobenzene	101%	58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY9351-MB	Y217286.D	1	08/28/25	PS	n/a	n/a	VY9351

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	4.1	ug/kg	
71-43-2	Benzene	ND	0.50	0.46	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.56	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.43	ug/kg	
75-25-2	Bromoform	ND	5.0	1.4	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.76	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.4	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.54	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.62	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.46	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.59	ug/kg	
67-66-3	Chloroform	ND	2.0	1.0	ug/kg	
74-87-3	Chloromethane	ND	5.0	2.0	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.66	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.56	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.42	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.55	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.49	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.73	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.47	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.66	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.84	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.61	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.47	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.48	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.46	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.45	ug/kg	
76-13-1	Freon 113	ND	5.0	2.7	ug/kg	
591-78-6	2-Hexanone	ND	5.0	2.1	ug/kg	
98-82-8	Isopropylbenzene	ND	2.0	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.88	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.47	ug/kg	

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY9351-MB	Y217286.D	1	08/28/25	PS	n/a	n/a	VY9351

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

CAS No.	Compound	Result	RL	MDL	Units	Q
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	2.3	ug/kg	
75-09-2	Methylene chloride	ND	5.0	2.6	ug/kg	
100-42-5	Styrene	ND	2.0	0.40	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.60	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.58	ug/kg	
108-88-3	Toluene	ND	1.0	0.53	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	2.5	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	2.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.48	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.55	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.76	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.68	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.48	ug/kg	
	m,p-Xylene	ND	1.0	0.90	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.46	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.46	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	103%	80-124%
17060-07-0	1,2-Dichloroethane-D4	108%	75-133%
2037-26-5	Toluene-D8	107%	79-125%
460-00-4	4-Bromofluorobenzene	103%	58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VI10791-MB	I268807.D	1	08/29/25	PS	n/a	n/a	VI10791

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-14

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	4.1	ug/kg	
71-43-2	Benzene	ND	0.50	0.46	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.56	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.43	ug/kg	
75-25-2	Bromoform	ND	5.0	1.4	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.76	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.4	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.54	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.62	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.46	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.59	ug/kg	
67-66-3	Chloroform	ND	2.0	1.0	ug/kg	
74-87-3	Chloromethane	ND	5.0	2.0	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.66	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.56	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.42	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.55	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.49	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.73	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.47	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.66	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.84	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.61	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.47	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.48	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.46	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.45	ug/kg	
76-13-1	Freon 113	ND	5.0	2.7	ug/kg	
591-78-6	2-Hexanone	ND	5.0	2.1	ug/kg	
98-82-8	Isopropylbenzene	ND	2.0	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.88	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.47	ug/kg	

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VI10791-MB	I268807.D	1	08/29/25	PS	n/a	n/a	VI10791

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-14

CAS No.	Compound	Result	RL	MDL	Units	Q
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	2.3	ug/kg	
75-09-2	Methylene chloride	ND	5.0	2.6	ug/kg	
100-42-5	Styrene	ND	2.0	0.40	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.60	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.58	ug/kg	
108-88-3	Toluene	ND	1.0	0.53	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	2.5	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	2.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.48	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.55	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.76	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.68	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.48	ug/kg	
	m,p-Xylene	ND	1.0	0.90	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.46	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.46	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	101%	80-124%
17060-07-0	1,2-Dichloroethane-D4	95%	75-133%
2037-26-5	Toluene-D8	102%	79-125%
460-00-4	4-Bromofluorobenzene	101%	58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1X9137-BS	1X217872.D	1	08/28/25	ED	n/a	n/a	V1X9137

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-27

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	227	114	27-175
71-43-2	Benzene	50	54.8	110	80-115
74-97-5	Bromochloromethane	50	61.3	123* [a]	83-122
75-27-4	Bromodichloromethane	50	55.4	111	82-119
75-25-2	Bromoform	50	49.7	99	77-135
74-83-9	Bromomethane	50	53.4	107	40-162
78-93-3	2-Butanone (MEK)	200	224	112	61-150
75-15-0	Carbon disulfide	50	58.0	116	64-130
56-23-5	Carbon tetrachloride	50	62.5	125	75-127
108-90-7	Chlorobenzene	50	48.1	96	80-115
75-00-3	Chloroethane	50	61.2	122	56-144
67-66-3	Chloroform	50	54.5	109	75-116
74-87-3	Chloromethane	50	57.2	114	41-153
110-82-7	Cyclohexane	50	59.3	119	66-129
96-12-8	1,2-Dibromo-3-chloropropane	50	46.6	93	69-134
124-48-1	Dibromochloromethane	50	49.2	98	81-123
106-93-4	1,2-Dibromoethane	50	51.5	103	67-138
95-50-1	1,2-Dichlorobenzene	50	46.5	93	81-117
541-73-1	1,3-Dichlorobenzene	50	46.5	93	81-115
106-46-7	1,4-Dichlorobenzene	50	45.1	90	80-114
75-71-8	Dichlorodifluoromethane	50	64.1	128	43-152
75-34-3	1,1-Dichloroethane	50	56.8	114	75-125
107-06-2	1,2-Dichloroethane	50	54.3	109	73-117
75-35-4	1,1-Dichloroethene	50	58.6	117	70-124
156-59-2	cis-1,2-Dichloroethene	50	59.2	118	80-120
156-60-5	trans-1,2-Dichloroethene	50	56.0	112	77-121
78-87-5	1,2-Dichloropropane	50	52.6	105	79-121
10061-01-5	cis-1,3-Dichloropropene	50	58.8	118	83-123
10061-02-6	trans-1,3-Dichloropropene	50	47.8	96	83-122
100-41-4	Ethylbenzene	50	49.0	98	78-116
76-13-1	Freon 113	50	59.5	119	68-134
591-78-6	2-Hexanone	200	193	97	66-136
98-82-8	Isopropylbenzene	50	50.8	102	78-121
79-20-9	Methyl Acetate	50	55.5	111	60-143
108-87-2	Methylcyclohexane	50	52.9	106	71-123
1634-04-4	Methyl Tert Butyl Ether	50	55.8	112	76-123

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1X9137-BS	1X217872.D	1	08/28/25	ED	n/a	n/a	V1X9137

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-27

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	200	226	113	73-134
75-09-2	Methylene chloride	50	58.3	117	73-123
100-42-5	Styrene	50	49.5	99	81-125
79-34-5	1,1,2,2-Tetrachloroethane	50	45.5	91	73-126
127-18-4	Tetrachloroethene	50	49.5	99	73-119
108-88-3	Toluene	50	47.2	94	79-116
87-61-6	1,2,3-Trichlorobenzene	50	46.4	93	63-137
120-82-1	1,2,4-Trichlorobenzene	50	49.2	98	68-135
71-55-6	1,1,1-Trichloroethane	50	61.0	122	76-124
79-00-5	1,1,2-Trichloroethane	50	47.0	94	83-117
79-01-6	Trichloroethene	50	53.7	107	80-118
75-69-4	Trichlorofluoromethane	50	90.2	180* [a]	67-134
75-01-4	Vinyl chloride	50	58.8	118	52-146
	m,p-Xylene	100	99.2	99	79-119
95-47-6	o-Xylene	50	50.3	101	81-119
1330-20-7	Xylene (total)	150	149	99	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	106%	80-120%
17060-07-0	1,2-Dichloroethane-D4	102%	80-120%
2037-26-5	Toluene-D8	89%	80-120%
460-00-4	4-Bromofluorobenzene	103%	82-114%

(a) High percent recovery and no associated positive reported in the QC batch.

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2X9137-BS	2X217873.D	1	08/28/25	ED	n/a	n/a	V2X9137

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-26

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	189	95	27-175
71-43-2	Benzene	50	53.4	107	80-115
74-97-5	Bromochloromethane	50	55.8	112	83-122
75-27-4	Bromodichloromethane	50	52.6	105	82-119
75-25-2	Bromoform	50	50.0	100	77-135
74-83-9	Bromomethane	50	54.7	109	40-162
78-93-3	2-Butanone (MEK)	200	195	98	61-150
75-15-0	Carbon disulfide	50	56.8	114	64-130
56-23-5	Carbon tetrachloride	50	59.0	118	75-127
108-90-7	Chlorobenzene	50	47.5	95	80-115
75-00-3	Chloroethane	50	61.6	123	56-144
67-66-3	Chloroform	50	53.3	107	75-116
74-87-3	Chloromethane	50	51.5	103	41-153
110-82-7	Cyclohexane	50	58.2	116	66-129
96-12-8	1,2-Dibromo-3-chloropropane	50	45.6	91	69-134
124-48-1	Dibromochloromethane	50	49.0	98	81-123
106-93-4	1,2-Dibromoethane	50	49.9	100	67-138
95-50-1	1,2-Dichlorobenzene	50	47.2	94	81-117
541-73-1	1,3-Dichlorobenzene	50	47.2	94	81-115
106-46-7	1,4-Dichlorobenzene	50	46.0	92	80-114
75-71-8	Dichlorodifluoromethane	50	62.2	124	43-152
75-34-3	1,1-Dichloroethane	50	54.4	109	75-125
107-06-2	1,2-Dichloroethane	50	51.5	103	73-117
75-35-4	1,1-Dichloroethene	50	56.2	112	70-124
156-59-2	cis-1,2-Dichloroethene	50	54.8	110	80-120
156-60-5	trans-1,2-Dichloroethene	50	52.6	105	77-121
78-87-5	1,2-Dichloropropane	50	52.3	105	79-121
10061-01-5	cis-1,3-Dichloropropene	50	54.3	109	83-123
10061-02-6	trans-1,3-Dichloropropene	50	47.1	94	83-122
100-41-4	Ethylbenzene	50	49.2	98	78-116
76-13-1	Freon 113	50	63.3	127	68-134
591-78-6	2-Hexanone	200	188	94	66-136
98-82-8	Isopropylbenzene	50	51.0	102	78-121
79-20-9	Methyl Acetate	50	57.2	114	60-143
108-87-2	Methylcyclohexane	50	57.5	115	71-123
1634-04-4	Methyl Tert Butyl Ether	50	49.3	99	76-123

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2X9137-BS	2X217873.D	1	08/28/25	ED	n/a	n/a	V2X9137

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-26

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	200	213	107	73-134
75-09-2	Methylene chloride	50	56.8	114	73-123
100-42-5	Styrene	50	50.8	102	81-125
79-34-5	1,1,2,2-Tetrachloroethane	50	46.1	92	73-126
127-18-4	Tetrachloroethene	50	48.5	97	73-119
108-88-3	Toluene	50	47.9	96	79-116
87-61-6	1,2,3-Trichlorobenzene	50	41.5	83	63-137
120-82-1	1,2,4-Trichlorobenzene	50	44.9	90	68-135
71-55-6	1,1,1-Trichloroethane	50	58.3	117	76-124
79-00-5	1,1,2-Trichloroethane	50	45.8	92	83-117
79-01-6	Trichloroethene	50	55.9	112	80-118
75-69-4	Trichlorofluoromethane	50	87.5	175* [a]	67-134
75-01-4	Vinyl chloride	50	56.4	113	52-146
	m,p-Xylene	100	101	101	79-119
95-47-6	o-Xylene	50	50.9	102	81-119
1330-20-7	Xylene (total)	150	152	101	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	80-120%
17060-07-0	1,2-Dichloroethane-D4	97%	80-120%
2037-26-5	Toluene-D8	90%	80-120%
460-00-4	4-Bromofluorobenzene	101%	82-114%

(a) High percent recovery and no associated positive reported in the QC batch.

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VI10789-BS	I268741.D	1	08/28/25	PS	n/a	n/a	VI10789

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	200	212	106	52-156
71-43-2	Benzene	50	52.0	104	82-119
74-97-5	Bromochloromethane	50	50.7	101	82-123
75-27-4	Bromodichloromethane	50	47.6	95	83-121
75-25-2	Bromoform	50	50.5	101	74-138
74-83-9	Bromomethane	50	44.6	89	56-150
78-93-3	2-Butanone (MEK)	200	217	109	72-138
75-15-0	Carbon disulfide	50	48.5	97	67-131
56-23-5	Carbon tetrachloride	50	47.2	94	72-130
108-90-7	Chlorobenzene	50	49.5	99	83-114
75-00-3	Chloroethane	50	49.0	98	67-141
67-66-3	Chloroform	50	46.2	92	76-115
74-87-3	Chloromethane	50	49.4	99	57-141
110-82-7	Cyclohexane	50	54.5	109	69-130
96-12-8	1,2-Dibromo-3-chloropropane	50	52.7	105	72-131
124-48-1	Dibromochloromethane	50	49.0	98	80-128
106-93-4	1,2-Dibromoethane	50	52.3	105	58-145
95-50-1	1,2-Dichlorobenzene	50	52.5	105	83-117
541-73-1	1,3-Dichlorobenzene	50	54.3	109	82-114
106-46-7	1,4-Dichlorobenzene	50	48.0	96	79-114
75-71-8	Dichlorodifluoromethane	50	50.7	101	49-146
75-34-3	1,1-Dichloroethane	50	48.8	98	76-126
107-06-2	1,2-Dichloroethane	50	46.6	93	76-118
75-35-4	1,1-Dichloroethene	50	52.7	105	72-125
156-59-2	cis-1,2-Dichloroethene	50	52.5	105	80-118
156-60-5	trans-1,2-Dichloroethene	50	52.9	106	76-122
78-87-5	1,2-Dichloropropane	50	52.0	104	82-123
10061-01-5	cis-1,3-Dichloropropene	50	56.3	113	83-123
10061-02-6	trans-1,3-Dichloropropene	50	55.0	110	83-123
100-41-4	Ethylbenzene	50	55.0	110	83-115
76-13-1	Freon 113	50	49.3	99	65-132
591-78-6	2-Hexanone	200	213	107	73-138
98-82-8	Isopropylbenzene	50	49.6	99	81-122
79-20-9	Methyl Acetate	50	55.0	110	63-142
108-87-2	Methylcyclohexane	50	59.6	119	73-126
1634-04-4	Methyl Tert Butyl Ether	50	57.8	116	75-126

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VI10789-BS	I268741.D	1	08/28/25	PS	n/a	n/a	VI10789

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	200	228	114	71-138
75-09-2	Methylene chloride	50	45.3	91	73-122
100-42-5	Styrene	50	49.2	98	84-122
79-34-5	1,1,2,2-Tetrachloroethane	50	45.0	90	75-127
127-18-4	Tetrachloroethene	50	50.5	101	73-125
108-88-3	Toluene	50	50.7	101	82-118
87-61-6	1,2,3-Trichlorobenzene	50	58.7	117	68-132
120-82-1	1,2,4-Trichlorobenzene	50	62.5	125	72-133
71-55-6	1,1,1-Trichloroethane	50	49.0	98	77-124
79-00-5	1,1,2-Trichloroethane	50	49.6	99	83-122
79-01-6	Trichloroethene	50	50.7	101	80-122
75-69-4	Trichlorofluoromethane	50	46.6	93	69-132
75-01-4	Vinyl chloride	50	49.6	99	60-144
	m,p-Xylene	100	115	115	82-119
95-47-6	o-Xylene	50	58.8	118	84-120
1330-20-7	Xylene (total)	150	174	116	83-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	95%	80-124%
17060-07-0	1,2-Dichloroethane-D4	94%	75-133%
2037-26-5	Toluene-D8	100%	79-125%
460-00-4	4-Bromofluorobenzene	98%	58-148%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY9351-BS	Y217284.D	1	08/28/25	PS	n/a	n/a	VY9351

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	200	232	116	52-156
71-43-2	Benzene	50	52.3	105	82-119
74-97-5	Bromochloromethane	50	50.6	101	82-123
75-27-4	Bromodichloromethane	50	54.2	108	83-121
75-25-2	Bromoform	50	47.4	95	74-138
74-83-9	Bromomethane	50	59.2	118	56-150
78-93-3	2-Butanone (MEK)	200	209	105	72-138
75-15-0	Carbon disulfide	50	49.5	99	67-131
56-23-5	Carbon tetrachloride	50	57.3	115	72-130
108-90-7	Chlorobenzene	50	47.9	96	83-114
75-00-3	Chloroethane	50	68.1	136	67-141
67-66-3	Chloroform	50	47.6	95	76-115
74-87-3	Chloromethane	50	55.1	110	57-141
110-82-7	Cyclohexane	50	55.6	111	69-130
96-12-8	1,2-Dibromo-3-chloropropane	50	45.7	91	72-131
124-48-1	Dibromochloromethane	50	50.3	101	80-128
106-93-4	1,2-Dibromoethane	50	51.9	104	58-145
95-50-1	1,2-Dichlorobenzene	50	47.4	95	83-117
541-73-1	1,3-Dichlorobenzene	50	47.8	96	82-114
106-46-7	1,4-Dichlorobenzene	50	48.3	97	79-114
75-71-8	Dichlorodifluoromethane	50	56.8	114	49-146
75-34-3	1,1-Dichloroethane	50	54.0	108	76-126
107-06-2	1,2-Dichloroethane	50	50.3	101	76-118
75-35-4	1,1-Dichloroethene	50	50.4	101	72-125
156-59-2	cis-1,2-Dichloroethene	50	52.4	105	80-118
156-60-5	trans-1,2-Dichloroethene	50	48.8	98	76-122
78-87-5	1,2-Dichloropropane	50	56.1	112	82-123
10061-01-5	cis-1,3-Dichloropropene	50	53.6	107	83-123
10061-02-6	trans-1,3-Dichloropropene	50	53.3	107	83-123
100-41-4	Ethylbenzene	50	47.7	95	83-115
76-13-1	Freon 113	50	47.9	96	65-132
591-78-6	2-Hexanone	200	189	95	73-138
98-82-8	Isopropylbenzene	50	47.7	95	81-122
79-20-9	Methyl Acetate	50	48.4	97	63-142
108-87-2	Methylcyclohexane	50	51.1	102	73-126
1634-04-4	Methyl Tert Butyl Ether	50	48.1	96	75-126

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY9351-BS	Y217284.D	1	08/28/25	PS	n/a	n/a	VY9351

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	200	196	98	71-138
75-09-2	Methylene chloride	50	50.3	101	73-122
100-42-5	Styrene	50	46.3	93	84-122
79-34-5	1,1,2,2-Tetrachloroethane	50	49.7	99	75-127
127-18-4	Tetrachloroethene	50	48.3	97	73-125
108-88-3	Toluene	50	48.5	97	82-118
87-61-6	1,2,3-Trichlorobenzene	50	45.1	90	68-132
120-82-1	1,2,4-Trichlorobenzene	50	46.7	93	72-133
71-55-6	1,1,1-Trichloroethane	50	56.7	113	77-124
79-00-5	1,1,2-Trichloroethane	50	55.1	110	83-122
79-01-6	Trichloroethene	50	53.9	108	80-122
75-69-4	Trichlorofluoromethane	50	58.7	117	69-132
75-01-4	Vinyl chloride	50	56.6	113	60-144
	m,p-Xylene	100	91.1	91	82-119
95-47-6	o-Xylene	50	47.7	95	84-120
1330-20-7	Xylene (total)	150	139	93	83-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	105%	80-124%
17060-07-0	1,2-Dichloroethane-D4	104%	75-133%
2037-26-5	Toluene-D8	101%	79-125%
460-00-4	4-Bromofluorobenzene	97%	58-148%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VI10791-BS	I268804.D	1	08/29/25	PS	n/a	n/a	VI10791
VI10791-BSD	I268805.D	1	08/29/25	PS	n/a	n/a	VI10791

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-14

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	200	217	109	228	114	5	52-156/12
71-43-2	Benzene	50	48.9	98	50.1	100	2	82-119/10
74-97-5	Bromochloromethane	50	48.7	97	50.8	102	4	82-123/10
75-27-4	Bromodichloromethane	50	45.0	90	44.5	89	1	83-121/10
75-25-2	Bromoform	50	46.7	93	47.8	96	2	74-138/10
74-83-9	Bromomethane	50	44.7	89	43.5	87	3	56-150/12
78-93-3	2-Butanone (MEK)	200	224	112	225	113	0	72-138/10
75-15-0	Carbon disulfide	50	47.5	95	48.8	98	3	67-131/11
56-23-5	Carbon tetrachloride	50	45.2	90	46.5	93	3	72-130/11
108-90-7	Chlorobenzene	50	46.1	92	47.8	96	4	83-114/10
75-00-3	Chloroethane	50	51.7	103	52.6	105	2	67-141/12
67-66-3	Chloroform	50	45.5	91	47.5	95	4	76-115/10
74-87-3	Chloromethane	50	50.6	101	52.7	105	4	57-141/13
110-82-7	Cyclohexane	50	54.3	109	57.1	114	5	69-130/11
96-12-8	1,2-Dibromo-3-chloropropane	50	47.5	95	50.2	100	6	72-131/11
124-48-1	Dibromochloromethane	50	44.5	89	46.4	93	4	80-128/10
106-93-4	1,2-Dibromoethane	50	48.8	98	51.1	102	5	58-145/10
95-50-1	1,2-Dichlorobenzene	50	49.0	98	50.1	100	2	83-117/10
541-73-1	1,3-Dichlorobenzene	50	49.9	100	50.8	102	2	82-114/10
106-46-7	1,4-Dichlorobenzene	50	44.2	88	46.7	93	6	79-114/10
75-71-8	Dichlorodifluoromethane	50	53.2	106	55.4	111	4	49-146/13
75-34-3	1,1-Dichloroethane	50	48.1	96	49.5	99	3	76-126/10
107-06-2	1,2-Dichloroethane	50	43.6	87	43.5	87	0	76-118/10
75-35-4	1,1-Dichloroethene	50	49.5	99	51.9	104	5	72-125/11
156-59-2	cis-1,2-Dichloroethene	50	52.1	104	54.3	109	4	80-118/10
156-60-5	trans-1,2-Dichloroethene	50	50.1	100	53.2	106	6	76-122/10
78-87-5	1,2-Dichloropropane	50	49.7	99	50.3	101	1	82-123/10
10061-01-5	cis-1,3-Dichloropropene	50	51.8	104	53.6	107	3	83-123/10
10061-02-6	trans-1,3-Dichloropropene	50	51.1	102	52.9	106	3	83-123/10
100-41-4	Ethylbenzene	50	51.1	102	53.6	107	5	83-115/10
76-13-1	Freon 113	50	47.4	95	48.5	97	2	65-132/11
591-78-6	2-Hexanone	200	203	102	206	103	1	73-138/10
98-82-8	Isopropylbenzene	50	45.3	91	47.4	95	5	81-122/11
79-20-9	Methyl Acetate	50	54.3	109	54.5	109	0	63-142/29
108-87-2	Methylcyclohexane	50	56.7	113	56.6	113	0	73-126/12
1634-04-4	Methyl Tert Butyl Ether	50	55.5	111	58.7	117	6	75-126/12

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VI10791-BS	I268804.D	1	08/29/25	PS	n/a	n/a	VI10791
VI10791-BSD	I268805.D	1	08/29/25	PS	n/a	n/a	VI10791

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-14

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
108-10-1	4-Methyl-2-pentanone(MIBK)	200	226	113	229	115	1	71-138/10
75-09-2	Methylene chloride	50	45.3	91	45.9	92	1	73-122/10
100-42-5	Styrene	50	46.1	92	47.6	95	3	84-122/10
79-34-5	1,1,2,2-Tetrachloroethane	50	44.8	90	45.8	92	2	75-127/10
127-18-4	Tetrachloroethene	50	45.6	91	47.1	94	3	73-125/11
108-88-3	Toluene	50	47.0	94	48.3	97	3	82-118/10
87-61-6	1,2,3-Trichlorobenzene	50	53.8	108	56.4	113	5	68-132/13
120-82-1	1,2,4-Trichlorobenzene	50	55.5	111	57.1	114	3	72-133/12
71-55-6	1,1,1-Trichloroethane	50	46.0	92	48.1	96	4	77-124/11
79-00-5	1,1,2-Trichloroethane	50	48.4	97	48.9	98	1	83-122/10
79-01-6	Trichloroethene	50	47.7	95	48.5	97	2	80-122/10
75-69-4	Trichlorofluoromethane	50	46.2	92	47.5	95	3	69-132/11
75-01-4	Vinyl chloride	50	51.9	104	54.0	108	4	60-144/13
	m,p-Xylene	100	107	107	112	112	5	82-119/10
95-47-6	o-Xylene	50	55.0	110	57.5	115	4	84-120/10
1330-20-7	Xylene (total)	150	162	108	170	113	5	83-119/10

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	97%	98%	80-124%
17060-07-0	1,2-Dichloroethane-D4	93%	92%	75-133%
2037-26-5	Toluene-D8	98%	98%	79-125%
460-00-4	4-Bromofluorobenzene	98%	104%	58-148%

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17784-2MS	Y217297.D	1	08/28/25	PS	n/a	n/a	VY9351
JE17784-2	Y217287.D	1	08/28/25	PS	n/a	n/a	VY9351

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

CAS No.	Compound	JE17784-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Limits
67-64-1	Acetone	ND		276	258	94	10-170
71-43-2	Benzene	ND		69	67.4	98	61-132
74-97-5	Bromochloromethane	ND		69	62.4	90	68-126
75-27-4	Bromodichloromethane	ND		69	69.5	101	65-129
75-25-2	Bromoform	ND		69	61.4	89	52-136
74-83-9	Bromomethane	ND		69	78.9	114	23-158
78-93-3	2-Butanone (MEK)	ND		276	252	91	45-142
75-15-0	Carbon disulfide	ND		69	63.4	92	50-140
56-23-5	Carbon tetrachloride	ND		69	73.6	107	54-139
108-90-7	Chlorobenzene	ND		69	62.3	90	57-127
75-00-3	Chloroethane	ND		69	90.7	132	30-157
67-66-3	Chloroform	ND		69	62.7	91	59-127
74-87-3	Chloromethane	ND		69	73.8	107	49-145
110-82-7	Cyclohexane	ND		69	74.1	107	39-147
96-12-8	1,2-Dibromo-3-chloropropane	ND		69	51.0	74	35-140
124-48-1	Dibromochloromethane	ND		69	66.8	97	63-129
106-93-4	1,2-Dibromoethane	ND		69	63.2	92	45-141
95-50-1	1,2-Dichlorobenzene	ND		69	61.5	89	38-136
541-73-1	1,3-Dichlorobenzene	ND		69	61.8	90	37-135
106-46-7	1,4-Dichlorobenzene	ND		69	62.4	90	36-134
75-71-8	Dichlorodifluoromethane	ND		69	74.4	108	33-152
75-34-3	1,1-Dichloroethane	ND		69	70.6	102	68-131
107-06-2	1,2-Dichloroethane	ND		69	65.8	95	64-119
75-35-4	1,1-Dichloroethene	ND		69	64.4	93	60-133
156-59-2	cis-1,2-Dichloroethene	ND		69	67.8	98	58-133
156-60-5	trans-1,2-Dichloroethene	ND		69	63.0	91	62-130
78-87-5	1,2-Dichloropropane	ND		69	72.8	106	70-127
10061-01-5	cis-1,3-Dichloropropene	ND		69	61.6	89	64-126
10061-02-6	trans-1,3-Dichloropropene	ND		69	58.9	85	61-127
100-41-4	Ethylbenzene	ND		69	63.1	92	51-133
76-13-1	Freon 113	ND		69	62.1	90	46-138
591-78-6	2-Hexanone	ND		276	223	81	45-144
98-82-8	Isopropylbenzene	ND		69	61.4	89	44-142
79-20-9	Methyl Acetate	ND		69	60.2	87	14-192
108-87-2	Methylcyclohexane	ND		69	63.0	91	27-149
1634-04-4	Methyl Tert Butyl Ether	ND		69	62.5	91	62-125

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17784-2MS	Y217297.D	1	08/28/25	PS	n/a	n/a	VY9351
JE17784-2	Y217287.D	1	08/28/25	PS	n/a	n/a	VY9351

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

CAS No.	Compound	JE17784-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		276	228	83	50-138
75-09-2	Methylene chloride	ND		69	65.0	94	63-127
100-42-5	Styrene	ND		69	60.5	88	48-143
79-34-5	1,1,2,2-Tetrachloroethane	ND		69	55.3	80	44-135
127-18-4	Tetrachloroethene	ND		69	61.4	89	38-146
108-88-3	Toluene	ND		69	63.0	91	56-135
87-61-6	1,2,3-Trichlorobenzene	ND		69	57.5	83	10-153
120-82-1	1,2,4-Trichlorobenzene	ND		69	58.1	84	10-158
71-55-6	1,1,1-Trichloroethane	ND		69	71.8	104	61-134
79-00-5	1,1,2-Trichloroethane	ND		69	69.0	100	62-133
79-01-6	Trichloroethene	ND		69	75.1	109	52-144
75-69-4	Trichlorofluoromethane	ND		69	78.8	114	50-141
75-01-4	Vinyl chloride	ND		69	77.1	112	48-151
	m,p-Xylene	ND		138	117	85	51-135
95-47-6	o-Xylene	ND		69	62.2	90	52-137
1330-20-7	Xylene (total)	ND		207	179	87	50-138

CAS No.	Surrogate Recoveries	MS	JE17784-2	Limits
1868-53-7	Dibromofluoromethane	105%	104%	80-124%
17060-07-0	1,2-Dichloroethane-D4	103%	113%	75-133%
2037-26-5	Toluene-D8	104%	104%	79-125%
460-00-4	4-Bromofluorobenzene	99%	102%	58-148%

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17802-1MS	I268755.D	1	08/28/25	PS	n/a	n/a	VI10789
JE17802-1	I268745.D	1	08/28/25	PS	n/a	n/a	VI10789

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

CAS No.	Compound	JE17802-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Limits
67-64-1	Acetone	141		210	214	35	10-170
71-43-2	Benzene	ND		52.6	49.6	94	61-132
74-97-5	Bromochloromethane	ND		52.6	47.1	90	68-126
75-27-4	Bromodichloromethane	ND		52.6	43.6	83	65-129
75-25-2	Bromoform	ND		52.6	43.2	82	52-136
74-83-9	Bromomethane	ND		52.6	45.2	86	23-158
78-93-3	2-Butanone (MEK)	20.6		210	189	80	45-142
75-15-0	Carbon disulfide	ND		52.6	42.9	82	50-140
56-23-5	Carbon tetrachloride	ND		52.6	42.7	81	54-139
108-90-7	Chlorobenzene	ND		52.6	45.5	87	57-127
75-00-3	Chloroethane	ND		52.6	48.4	92	30-157
67-66-3	Chloroform	ND		52.6	44.8	85	59-127
74-87-3	Chloromethane	ND		52.6	46.1	88	49-145
110-82-7	Cyclohexane	ND		52.6	50.8	97	39-147
96-12-8	1,2-Dibromo-3-chloropropane	ND		52.6	45.0	86	35-140
124-48-1	Dibromochloromethane	ND		52.6	44.2	84	63-129
106-93-4	1,2-Dibromoethane	ND		52.6	48.7	93	45-141
95-50-1	1,2-Dichlorobenzene	ND		52.6	43.5	83	38-136
541-73-1	1,3-Dichlorobenzene	ND		52.6	44.9	85	37-135
106-46-7	1,4-Dichlorobenzene	ND		52.6	39.5	75	36-134
75-71-8	Dichlorodifluoromethane	ND		52.6	47.1	90	33-152
75-34-3	1,1-Dichloroethane	ND		52.6	45.7	87	68-131
107-06-2	1,2-Dichloroethane	ND		52.6	41.9	80	64-119
75-35-4	1,1-Dichloroethene	ND		52.6	48.9	93	60-133
156-59-2	cis-1,2-Dichloroethene	ND		52.6	49.5	94	58-133
156-60-5	trans-1,2-Dichloroethene	ND		52.6	47.9	91	62-130
78-87-5	1,2-Dichloropropane	ND		52.6	50.5	96	70-127
10061-01-5	cis-1,3-Dichloropropene	ND		52.6	46.9	89	64-126
10061-02-6	trans-1,3-Dichloropropene	ND		52.6	45.3	86	61-127
100-41-4	Ethylbenzene	ND		52.6	50.6	96	51-133
76-13-1	Freon 113	ND		52.6	42.6	81	46-138
591-78-6	2-Hexanone	ND		210	190	90	45-144
98-82-8	Isopropylbenzene	ND		52.6	43.8	83	44-142
79-20-9	Methyl Acetate	ND		52.6	51.7	98	14-192
108-87-2	Methylcyclohexane	ND		52.6	47.2	90	27-149
1634-04-4	Methyl Tert Butyl Ether	ND		52.6	54.6	104	62-125

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17802-1MS	I268755.D	1	08/28/25	PS	n/a	n/a	VI10789
JE17802-1	I268745.D	1	08/28/25	PS	n/a	n/a	VI10789

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

CAS No.	Compound	JE17802-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		210	205	97	50-138
75-09-2	Methylene chloride	ND		52.6	44.5	85	63-127
100-42-5	Styrene	ND		52.6	43.7	83	48-143
79-34-5	1,1,2,2-Tetrachloroethane	ND		52.6	36.5	69	44-135
127-18-4	Tetrachloroethene	ND		52.6	44.2	84	38-146
108-88-3	Toluene	ND		52.6	47.4	90	56-135
87-61-6	1,2,3-Trichlorobenzene	ND		52.6	39.8	76	10-153
120-82-1	1,2,4-Trichlorobenzene	ND		52.6	41.7	79	10-158
71-55-6	1,1,1-Trichloroethane	ND		52.6	44.9	85	61-134
79-00-5	1,1,2-Trichloroethane	ND		52.6	46.7	89	62-133
79-01-6	Trichloroethene	ND		52.6	53.1	101	52-144
75-69-4	Trichlorofluoromethane	ND		52.6	43.5	83	50-141
75-01-4	Vinyl chloride	ND		52.6	47.2	90	48-151
	m,p-Xylene	ND		105	104	99	51-135
95-47-6	o-Xylene	ND		52.6	53.3	101	52-137
1330-20-7	Xylene (total)	ND		158	158	100	50-138

CAS No.	Surrogate Recoveries	MS	JE17802-1	Limits
1868-53-7	Dibromofluoromethane	91%	102%	80-124%
17060-07-0	1,2-Dichloroethane-D4	87%	104%	75-133%
2037-26-5	Toluene-D8	99%	100%	79-125%
460-00-4	4-Bromofluorobenzene	104%	98%	58-148%

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17922-1MS	I268824.D	1	08/29/25	PS	n/a	n/a	VI10791
JE17922-1	I268808.D	1	08/29/25	PS	n/a	n/a	VI10791

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-14

CAS No.	Compound	JE17922-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Limits
67-64-1	Acetone	7.0	J	199	203	98	10-170
71-43-2	Benzene	ND		49.9	47.7	96	61-132
74-97-5	Bromochloromethane	ND		49.9	46.6	93	68-126
75-27-4	Bromodichloromethane	ND		49.9	42.5	85	65-129
75-25-2	Bromoform	ND		49.9	41.1	82	52-136
74-83-9	Bromomethane	ND		49.9	45.5	91	23-158
78-93-3	2-Butanone (MEK)	ND		199	196	98	45-142
75-15-0	Carbon disulfide	ND		49.9	43.1	86	50-140
56-23-5	Carbon tetrachloride	ND		49.9	41.3	83	54-139
108-90-7	Chlorobenzene	ND		49.9	41.3	83	57-127
75-00-3	Chloroethane	ND		49.9	52.5	105	30-157
67-66-3	Chloroform	ND		49.9	44.9	90	59-127
74-87-3	Chloromethane	ND		49.9	49.2	99	49-145
110-82-7	Cyclohexane	ND		49.9	47.6	95	39-147
96-12-8	1,2-Dibromo-3-chloropropane	ND		49.9	39.2	79	35-140
124-48-1	Dibromochloromethane	ND		49.9	41.9	84	63-129
106-93-4	1,2-Dibromoethane	ND		49.9	45.0	90	45-141
95-50-1	1,2-Dichlorobenzene	ND		49.9	37.4	75	38-136
541-73-1	1,3-Dichlorobenzene	ND		49.9	38.5	77	37-135
106-46-7	1,4-Dichlorobenzene	ND		49.9	34.6	69	36-134
75-71-8	Dichlorodifluoromethane	ND		49.9	48.5	97	33-152
75-34-3	1,1-Dichloroethane	ND		49.9	47.2	95	68-131
107-06-2	1,2-Dichloroethane	ND		49.9	41.0	82	64-119
75-35-4	1,1-Dichloroethene	ND		49.9	46.8	94	60-133
156-59-2	cis-1,2-Dichloroethene	ND		49.9	50.6	101	58-133
156-60-5	trans-1,2-Dichloroethene	ND		49.9	49.9	100	62-130
78-87-5	1,2-Dichloropropane	ND		49.9	46.4	93	70-127
10061-01-5	cis-1,3-Dichloropropene	ND		49.9	43.4	87	64-126
10061-02-6	trans-1,3-Dichloropropene	ND		49.9	43.0	86	61-127
100-41-4	Ethylbenzene	ND		49.9	45.8	92	51-133
76-13-1	Freon 113	ND		49.9	40.8	82	46-138
591-78-6	2-Hexanone	ND		199	184	92	45-144
98-82-8	Isopropylbenzene	ND		49.9	37.7	76	44-142
79-20-9	Methyl Acetate	ND		49.9	57.0	114	14-192
108-87-2	Methylcyclohexane	ND		49.9	38.6	77	27-149
1634-04-4	Methyl Tert Butyl Ether	ND		49.9	52.5	105	62-125

* = Outside of Control Limits.

Matrix Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17922-1MS	I268824.D	1	08/29/25	PS	n/a	n/a	VI10791
JE17922-1	I268808.D	1	08/29/25	PS	n/a	n/a	VI10791

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-14

CAS No.	Compound	JE17922-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		199	199	100	50-138
75-09-2	Methylene chloride	ND		49.9	44.4	89	63-127
100-42-5	Styrene	ND		49.9	40.6	81	48-143
79-34-5	1,1,2,2-Tetrachloroethane	ND		49.9	32.2	65	44-135
127-18-4	Tetrachloroethene	ND		49.9	40.4	81	38-146
108-88-3	Toluene	ND		49.9	44.8	90	56-135
87-61-6	1,2,3-Trichlorobenzene	ND		49.9	28.3	57	10-153
120-82-1	1,2,4-Trichlorobenzene	ND		49.9	28.3	57	10-158
71-55-6	1,1,1-Trichloroethane	ND		49.9	44.5	89	61-134
79-00-5	1,1,2-Trichloroethane	ND		49.9	45.0	90	62-133
79-01-6	Trichloroethene	ND		49.9	52.3	105	52-144
75-69-4	Trichlorofluoromethane	ND		49.9	44.0	88	50-141
75-01-4	Vinyl chloride	ND		49.9	49.4	99	48-151
	m,p-Xylene	ND		99.7	94.0	94	51-135
95-47-6	o-Xylene	ND		49.9	49.4	99	52-137
1330-20-7	Xylene (total)	ND		150	143	96	50-138

CAS No.	Surrogate Recoveries	MS	JE17922-1	Limits
1868-53-7	Dibromofluoromethane	96%	106%	80-124%
17060-07-0	1,2-Dichloroethane-D4	88%	101%	75-133%
2037-26-5	Toluene-D8	102%	102%	79-125%
460-00-4	4-Bromofluorobenzene	103%	101%	58-148%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17824-3MS	1X217891.D	4	08/28/25	ED	n/a	n/a	V1X9137
JE17824-3MSD	1X217893.D	4	08/28/25	ED	n/a	n/a	V1X9137
JE17824-3 [a]	1X217889.D	4	08/28/25	ED	n/a	n/a	V1X9137

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-27

CAS No.	Compound	JE17824-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		800	893	112	800	913	114	2	22-134/19
71-43-2	Benzene	6.7		200	227	110	200	223	108	2	49-137/12
74-97-5	Bromochloromethane	ND		200	240	120	200	250	125* [b]	4	78-122/12
75-27-4	Bromodichloromethane	ND		200	234	117	200	235	118	0	76-121/12
75-25-2	Bromoform	ND		200	198	99	200	197	99	1	70-133/13
74-83-9	Bromomethane	ND		200	198	99	200	220	110	11	27-164/38
78-93-3	2-Butanone (MEK)	ND		800	879	110	800	921	115	5	52-137/17
75-15-0	Carbon disulfide	ND		200	222	111	200	244	122	9	54-136/16
56-23-5	Carbon tetrachloride	ND		200	243	122	200	257	129	6	70-132/13
108-90-7	Chlorobenzene	ND		200	198	99	200	200	100	1	68-123/12
75-00-3	Chloroethane	ND		200	234	117	200	256	128	9	48-152/17
67-66-3	Chloroform	ND		200	213	107	200	227	114	6	68-120/13
74-87-3	Chloromethane	ND		200	196	98	200	215	108	9	35-156/18
110-82-7	Cyclohexane	91.0		200	294	102	200	318	114	8	53-146/14
96-12-8	1,2-Dibromo-3-chloropropane	ND		200	202	101	200	198	99	2	63-134/16
124-48-1	Dibromochloromethane	ND		200	203	102	200	202	101	0	75-122/12
106-93-4	1,2-Dibromoethane	ND		200	209	105	200	206	103	1	63-134/12
95-50-1	1,2-Dichlorobenzene	ND		200	193	97	200	193	97	0	74-119/12
541-73-1	1,3-Dichlorobenzene	ND		200	194	97	200	194	97	0	75-117/12
106-46-7	1,4-Dichlorobenzene	ND		200	188	94	200	192	96	2	72-117/12
75-71-8	Dichlorodifluoromethane	ND		200	239	120	200	265	133	10	34-163/16
75-34-3	1,1-Dichloroethane	ND		200	232	116	200	232	116	0	68-129/13
107-06-2	1,2-Dichloroethane	ND		200	223	112	200	224	112	0	66-120/13
75-35-4	1,1-Dichloroethene	ND		200	232	116	200	249	125	7	59-133/15
156-59-2	cis-1,2-Dichloroethene	ND		200	236	118	200	239	120	1	52-140/12
156-60-5	trans-1,2-Dichloroethene	ND		200	231	116	200	237	119	3	70-125/13
78-87-5	1,2-Dichloropropane	ND		200	211	106	200	211	106	0	73-124/12
10061-01-5	cis-1,3-Dichloropropene	ND		200	239	120	200	235	118	2	75-125/13
10061-02-6	trans-1,3-Dichloropropene	ND		200	204	102	200	193	97	6	75-122/12
100-41-4	Ethylbenzene	214		200	376	81	200	375	81	0	37-144/12
76-13-1	Freon 113	ND		200	233	117	200	259	130	11	61-142/14
591-78-6	2-Hexanone	ND		800	796	100	800	792	99	1	56-132/16
98-82-8	Isopropylbenzene	167		200	338	86	200	342	88	1	71-126/13
79-20-9	Methyl Acetate	ND		200	218	109	200	245	123	12	51-139/18
108-87-2	Methylcyclohexane	63.5		200	261	99	200	269	103	3	59-137/16
1634-04-4	Methyl Tert Butyl Ether	10.2		200	219	104	200	233	111	6	66-124/12

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17824-3MS	1X217891.D	4	08/28/25	ED	n/a	n/a	V1X9137
JE17824-3MSD	1X217893.D	4	08/28/25	ED	n/a	n/a	V1X9137
JE17824-3 [a]	1X217889.D	4	08/28/25	ED	n/a	n/a	V1X9137

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-27

CAS No.	Compound	JE17824-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		800	908	114	800	958	120	5	65-135/14
75-09-2	Methylene chloride	ND		200	224	112	200	235	118	5	66-125/14
100-42-5	Styrene	ND		200	201	101	200	204	102	1	71-133/12
79-34-5	1,1,2,2-Tetrachloroethane	ND		200	187	94	200	187	94	0	68-127/14
127-18-4	Tetrachloroethene	ND		200	207	104	200	205	103	1	58-132/13
108-88-3	Toluene	ND		200	202	101	200	193	97	5	46-139/12
87-61-6	1,2,3-Trichlorobenzene	ND		200	202	101	200	202	101	0	57-136/17
120-82-1	1,2,4-Trichlorobenzene	ND		200	211	106	200	215	108	2	61-137/16
71-55-6	1,1,1-Trichloroethane	ND		200	239	120	200	253	127	6	67-132/13
79-00-5	1,1,2-Trichloroethane	ND		200	205	103	200	197	99	4	75-120/12
79-01-6	Trichloroethene	ND		200	223	112	200	227	114	2	56-136/12
75-69-4	Trichlorofluoromethane	ND		200	339	170* [b]	200	354	177* [b]	4	61-145/16
75-01-4	Vinyl chloride	ND		200	218	109	200	243	122	11	41-156/16
	m,p-Xylene	208		400	581	93	400	588	95	1	32-151/12
95-47-6	o-Xylene	ND		200	204	102	200	209	105	2	50-139/12
1330-20-7	Xylene (total)	211		600	785	96	600	797	98	2	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JE17824-3	Limits
1868-53-7	Dibromofluoromethane	106%	106%		80-120%
17060-07-0	1,2-Dichloroethane-D4	99%	98%		80-120%
2037-26-5	Toluene-D8	90%	88%		80-120%
460-00-4	4-Bromofluorobenzene	104%	103%		82-114%

(a) Sample used for QC purposes only.
(b) Outside in house control limits.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17824-4MS	2X217892.D	5	08/28/25	ED	n/a	n/a	V2X9137
JE17824-4MSD	2X217894.D	5	08/28/25	ED	n/a	n/a	V2X9137
JE17824-4 [a]	2X217890.D	5	08/28/25	ED	n/a	n/a	V2X9137

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-26

CAS No.	Compound	JE17824-4 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		1000	1010	101	1000	993	99	2	22-134/19
71-43-2	Benzene	ND		250	270	108	250	275	110	2	49-137/12
74-97-5	Bromochloromethane	ND		250	284	114	250	286	114	1	78-122/12
75-27-4	Bromodichloromethane	ND		250	268	107	250	272	109	1	76-121/12
75-25-2	Bromoform	ND		250	252	101	250	253	101	0	70-133/13
74-83-9	Bromomethane	ND		250	264	106	250	268	107	2	27-164/38
78-93-3	2-Butanone (MEK)	ND		1000	1020	102	1000	994	99	3	52-137/17
75-15-0	Carbon disulfide	ND		250	285	114	250	294	118	3	54-136/16
56-23-5	Carbon tetrachloride	ND		250	299	120	250	312	125	4	70-132/13
108-90-7	Chlorobenzene	ND		250	245	98	250	246	98	0	68-123/12
75-00-3	Chloroethane	ND		250	311	124	250	318	127	2	48-152/17
67-66-3	Chloroform	ND		250	279	112	250	279	112	0	68-120/13
74-87-3	Chloromethane	17.4		250	275	103	250	284	107	3	35-156/18
110-82-7	Cyclohexane	ND		250	286	114	250	290	116	1	53-146/14
96-12-8	1,2-Dibromo-3-chloropropane	ND		250	242	97	250	238	95	2	63-134/16
124-48-1	Dibromochloromethane	ND		250	248	99	250	254	102	2	75-122/12
106-93-4	1,2-Dibromoethane	ND		250	257	103	250	255	102	1	63-134/12
95-50-1	1,2-Dichlorobenzene	ND		250	240	96	250	243	97	1	74-119/12
541-73-1	1,3-Dichlorobenzene	ND		250	247	99	250	244	98	1	75-117/12
106-46-7	1,4-Dichlorobenzene	ND		250	237	95	250	236	94	0	72-117/12
75-71-8	Dichlorodifluoromethane	ND		250	309	124	250	317	127	3	34-163/16
75-34-3	1,1-Dichloroethane	ND		250	288	115	250	296	118	3	68-129/13
107-06-2	1,2-Dichloroethane	ND		250	271	108	250	280	112	3	66-120/13
75-35-4	1,1-Dichloroethene	ND		250	291	116	250	290	116	0	59-133/15
156-59-2	cis-1,2-Dichloroethene	ND		250	294	118	250	288	115	2	52-140/12
156-60-5	trans-1,2-Dichloroethene	ND		250	279	112	250	289	116	4	70-125/13
78-87-5	1,2-Dichloropropane	ND		250	275	110	250	274	110	0	73-124/12
10061-01-5	cis-1,3-Dichloropropene	ND		250	278	111	250	286	114	3	75-125/13
10061-02-6	trans-1,3-Dichloropropene	ND		250	235	94	250	237	95	1	75-122/12
100-41-4	Ethylbenzene	ND		250	252	101	250	251	100	0	37-144/12
76-13-1	Freon 113	ND		250	329	132	250	338	135	3	61-142/14
591-78-6	2-Hexanone	ND		1000	957	96	1000	955	96	0	56-132/16
98-82-8	Isopropylbenzene	ND		250	260	104	250	262	105	1	71-126/13
79-20-9	Methyl Acetate	ND		250	282	113	250	304	122	8	51-139/18
108-87-2	Methylcyclohexane	ND		250	289	116	250	298	119	3	59-137/16
1634-04-4	Methyl Tert Butyl Ether	28.1		250	286	103	250	290	105	1	66-124/12

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17824-4MS	2X217892.D	5	08/28/25	ED	n/a	n/a	V2X9137
JE17824-4MSD	2X217894.D	5	08/28/25	ED	n/a	n/a	V2X9137
JE17824-4 [a]	2X217890.D	5	08/28/25	ED	n/a	n/a	V2X9137

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-26

CAS No.	Compound	JE17824-4 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		1000	1070	107	1000	1120	112	5	65-135/14
75-09-2	Methylene chloride	ND		250	292	117	250	297	119	2	66-125/14
100-42-5	Styrene	ND		250	258	103	250	264	106	2	71-133/12
79-34-5	1,1,2,2-Tetrachloroethane	ND		250	231	92	250	236	94	2	68-127/14
127-18-4	Tetrachloroethene	ND		250	252	101	250	257	103	2	58-132/13
108-88-3	Toluene	ND		250	246	98	250	244	98	1	46-139/12
87-61-6	1,2,3-Trichlorobenzene	ND		250	221	88	250	224	90	1	57-136/17
120-82-1	1,2,4-Trichlorobenzene	ND		250	235	94	250	237	95	1	61-137/16
71-55-6	1,1,1-Trichloroethane	ND		250	297	119	250	313	125	5	67-132/13
79-00-5	1,1,2-Trichloroethane	ND		250	235	94	250	242	97	3	75-120/12
79-01-6	Trichloroethene	ND		250	286	114	250	286	114	0	56-136/12
75-69-4	Trichlorofluoromethane	ND		250	438	175* [b]	250	473	189* [b]	8	61-145/16
75-01-4	Vinyl chloride	ND		250	276	110	250	278	111	1	41-156/16
	m,p-Xylene	ND		500	515	103	500	523	105	2	32-151/12
95-47-6	o-Xylene	ND		250	254	102	250	260	104	2	50-139/12
1330-20-7	Xylene (total)	ND		750	770	103	750	783	104	2	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JE17824-4	Limits
1868-53-7	Dibromofluoromethane	104%	105%	102%	80-120%
17060-07-0	1,2-Dichloroethane-D4	97%	97%	103%	80-120%
2037-26-5	Toluene-D8	92%	89%	93%	80-120%
460-00-4	4-Bromofluorobenzene	101%	99%	93%	82-114%

(a) Dilution required due to high concentration of non-target compound.
(b) Outside control limits.

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17784-4DUP	Y217299.D	1	08/28/25	PS	n/a	n/a	VY9351
JE17784-4	Y217288.D	1	08/28/25	PS	n/a	n/a	VY9351

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

CAS No.	Compound	JE17784-4 ug/kg	Q	DUP ug/kg	Q	RPD	Limits
67-64-1	Acetone	ND		ND		nc	50
71-43-2	Benzene	ND		ND		nc	44
74-97-5	Bromochloromethane	ND		ND		nc	30
75-27-4	Bromodichloromethane	ND		ND		nc	22
75-25-2	Bromoform	ND		ND		nc	30
74-83-9	Bromomethane	ND		ND		nc	10
78-93-3	2-Butanone (MEK)	ND		ND		nc	15
75-15-0	Carbon disulfide	ND		ND		nc	43
56-23-5	Carbon tetrachloride	ND		ND		nc	38
108-90-7	Chlorobenzene	ND		ND		nc	11
75-00-3	Chloroethane	ND		ND		nc	10
67-66-3	Chloroform	ND		ND		nc	14
74-87-3	Chloromethane	ND		ND		nc	30
110-82-7	Cyclohexane	ND		ND		nc	44
96-12-8	1,2-Dibromo-3-chloropropane	ND		ND		nc	30
124-48-1	Dibromochloromethane	ND		ND		nc	10
106-93-4	1,2-Dibromoethane	ND		ND		nc	30
95-50-1	1,2-Dichlorobenzene	ND		ND		nc	10
541-73-1	1,3-Dichlorobenzene	ND		ND		nc	30
106-46-7	1,4-Dichlorobenzene	ND		ND		nc	10
75-71-8	Dichlorodifluoromethane	ND		ND		nc	30
75-34-3	1,1-Dichloroethane	ND		ND		nc	25
107-06-2	1,2-Dichloroethane	ND		ND		nc	10
75-35-4	1,1-Dichloroethene	ND		ND		nc	10
156-59-2	cis-1,2-Dichloroethene	ND		ND		nc	36
156-60-5	trans-1,2-Dichloroethene	ND		ND		nc	14
78-87-5	1,2-Dichloropropane	ND		ND		nc	30
10061-01-5	cis-1,3-Dichloropropene	ND		ND		nc	30
10061-02-6	trans-1,3-Dichloropropene	ND		ND		nc	30
100-41-4	Ethylbenzene	ND		ND		nc	35
76-13-1	Freon 113	ND		ND		nc	10
591-78-6	2-Hexanone	ND		ND		nc	10
98-82-8	Isopropylbenzene	ND		ND		nc	28
79-20-9	Methyl Acetate	ND		ND		nc	37
108-87-2	Methylcyclohexane	ND		ND		nc	43
1634-04-4	Methyl Tert Butyl Ether	ND		ND		nc	21

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17784-4DUP	Y217299.D	1	08/28/25	PS	n/a	n/a	VY9351
JE17784-4	Y217288.D	1	08/28/25	PS	n/a	n/a	VY9351

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

CAS No.	Compound	JE17784-4 ug/kg	Q	DUP ug/kg	Q	RPD	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		ND		nc	10
75-09-2	Methylene chloride	ND		ND		nc	10
100-42-5	Styrene	ND		ND		nc	10
79-34-5	1,1,2,2-Tetrachloroethane	ND		ND		nc	10
127-18-4	Tetrachloroethene	ND		ND		nc	43
108-88-3	Toluene	ND		ND		nc	37
87-61-6	1,2,3-Trichlorobenzene	ND		ND		nc	30
120-82-1	1,2,4-Trichlorobenzene	ND		ND		nc	10
71-55-6	1,1,1-Trichloroethane	ND		ND		nc	21
79-00-5	1,1,2-Trichloroethane	ND		ND		nc	10
79-01-6	Trichloroethene	ND		ND		nc	44
75-69-4	Trichlorofluoromethane	ND		ND		nc	30
75-01-4	Vinyl chloride	ND		ND		nc	22
	m,p-Xylene	ND		ND		nc	44
95-47-6	o-Xylene	ND		ND		nc	45
1330-20-7	Xylene (total)	ND		ND		nc	60

CAS No.	Surrogate Recoveries	DUP	JE17784-4	Limits
1868-53-7	Dibromofluoromethane	107%	101%	80-124%
17060-07-0	1,2-Dichloroethane-D4	111%	109%	75-133%
2037-26-5	Toluene-D8	105%	105%	79-125%
460-00-4	4-Bromofluorobenzene	100%	101%	58-148%

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17802-2DUP	I268757.D	1	08/28/25	PS	n/a	n/a	VI10789
JE17802-2	I268746.D	1	08/28/25	PS	n/a	n/a	VI10789

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

CAS No.	Compound	JE17802-2 ug/kg	Q	DUP ug/kg	Q	RPD	Limits
67-64-1	Acetone	95.0		54.5		54* [a]	50
71-43-2	Benzene	ND		ND		nc	44
74-97-5	Bromochloromethane	ND		ND		nc	30
75-27-4	Bromodichloromethane	ND		ND		nc	22
75-25-2	Bromoform	ND		ND		nc	30
74-83-9	Bromomethane	ND		ND		nc	10
78-93-3	2-Butanone (MEK)	10.3		5.9	J	54* [b]	15
75-15-0	Carbon disulfide	ND		ND		nc	43
56-23-5	Carbon tetrachloride	ND		ND		nc	38
108-90-7	Chlorobenzene	ND		ND		nc	11
75-00-3	Chloroethane	ND		ND		nc	10
67-66-3	Chloroform	ND		ND		nc	14
74-87-3	Chloromethane	ND		ND		nc	30
110-82-7	Cyclohexane	ND		ND		nc	44
96-12-8	1,2-Dibromo-3-chloropropane	ND		ND		nc	30
124-48-1	Dibromochloromethane	ND		ND		nc	10
106-93-4	1,2-Dibromoethane	ND		ND		nc	30
95-50-1	1,2-Dichlorobenzene	ND		ND		nc	10
541-73-1	1,3-Dichlorobenzene	ND		ND		nc	30
106-46-7	1,4-Dichlorobenzene	ND		ND		nc	10
75-71-8	Dichlorodifluoromethane	ND		ND		nc	30
75-34-3	1,1-Dichloroethane	ND		ND		nc	25
107-06-2	1,2-Dichloroethane	ND		ND		nc	10
75-35-4	1,1-Dichloroethene	ND		ND		nc	10
156-59-2	cis-1,2-Dichloroethene	ND		ND		nc	36
156-60-5	trans-1,2-Dichloroethene	ND		ND		nc	14
78-87-5	1,2-Dichloropropane	ND		ND		nc	30
10061-01-5	cis-1,3-Dichloropropene	ND		ND		nc	30
10061-02-6	trans-1,3-Dichloropropene	ND		ND		nc	30
100-41-4	Ethylbenzene	ND		ND		nc	35
76-13-1	Freon 113	ND		ND		nc	10
591-78-6	2-Hexanone	ND		ND		nc	10
98-82-8	Isopropylbenzene	ND		ND		nc	28
79-20-9	Methyl Acetate	ND		ND		nc	37
108-87-2	Methylcyclohexane	ND		ND		nc	43
1634-04-4	Methyl Tert Butyl Ether	ND		ND		nc	21

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17802-2DUP	I268757.D	1	08/28/25	PS	n/a	n/a	VI10789
JE17802-2	I268746.D	1	08/28/25	PS	n/a	n/a	VI10789

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

CAS No.	Compound	JE17802-2 ug/kg	Q	DUP ug/kg	Q	RPD	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		ND		nc	10
75-09-2	Methylene chloride	ND		ND		nc	10
100-42-5	Styrene	ND		ND		nc	10
79-34-5	1,1,2,2-Tetrachloroethane	ND		ND		nc	10
127-18-4	Tetrachloroethene	ND		ND		nc	43
108-88-3	Toluene	ND		ND		nc	37
87-61-6	1,2,3-Trichlorobenzene	ND		ND		nc	30
120-82-1	1,2,4-Trichlorobenzene	ND		ND		nc	10
71-55-6	1,1,1-Trichloroethane	ND		ND		nc	21
79-00-5	1,1,2-Trichloroethane	ND		ND		nc	10
79-01-6	Trichloroethene	ND		ND		nc	44
75-69-4	Trichlorofluoromethane	ND		ND		nc	30
75-01-4	Vinyl chloride	ND		ND		nc	22
	m,p-Xylene	ND		ND		nc	44
95-47-6	o-Xylene	ND		ND		nc	45
1330-20-7	Xylene (total)	ND		ND		nc	60

CAS No.	Surrogate Recoveries	DUP	JE17802-2	Limits
1868-53-7	Dibromofluoromethane	97%	102%	80-124%
17060-07-0	1,2-Dichloroethane-D4	97%	105%	75-133%
2037-26-5	Toluene-D8	101%	97%	79-125%
460-00-4	4-Bromofluorobenzene	102%	102%	58-148%

(a) High RPD due to possible sample nonhomogeneity.
(b) RPD acceptable due to low DUP and sample concentrations.

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17922-2DUP	I268826.D	1	08/29/25	PS	n/a	n/a	VI10791
JE17922-2	I268809.D	1	08/29/25	PS	n/a	n/a	VI10791

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-14

CAS No.	Compound	JE17922-2 ug/kg	Q	DUP ug/kg	Q	RPD	Limits
67-64-1	Acetone	ND		5.7	J	200* [a]	50
71-43-2	Benzene	ND		ND		nc	44
74-97-5	Bromochloromethane	ND		ND		nc	30
75-27-4	Bromodichloromethane	ND		ND		nc	22
75-25-2	Bromoform	ND		ND		nc	30
74-83-9	Bromomethane	ND		ND		nc	10
78-93-3	2-Butanone (MEK)	ND		ND		nc	15
75-15-0	Carbon disulfide	ND		ND		nc	43
56-23-5	Carbon tetrachloride	ND		ND		nc	38
108-90-7	Chlorobenzene	ND		ND		nc	11
75-00-3	Chloroethane	ND		ND		nc	10
67-66-3	Chloroform	ND		ND		nc	14
74-87-3	Chloromethane	ND		ND		nc	30
110-82-7	Cyclohexane	ND		ND		nc	44
96-12-8	1,2-Dibromo-3-chloropropane	ND		ND		nc	30
124-48-1	Dibromochloromethane	ND		ND		nc	10
106-93-4	1,2-Dibromoethane	ND		ND		nc	30
95-50-1	1,2-Dichlorobenzene	ND		ND		nc	10
541-73-1	1,3-Dichlorobenzene	ND		ND		nc	30
106-46-7	1,4-Dichlorobenzene	ND		ND		nc	10
75-71-8	Dichlorodifluoromethane	ND		ND		nc	30
75-34-3	1,1-Dichloroethane	ND		ND		nc	25
107-06-2	1,2-Dichloroethane	ND		ND		nc	10
75-35-4	1,1-Dichloroethene	ND		ND		nc	10
156-59-2	cis-1,2-Dichloroethene	ND		ND		nc	36
156-60-5	trans-1,2-Dichloroethene	ND		ND		nc	14
78-87-5	1,2-Dichloropropane	ND		ND		nc	30
10061-01-5	cis-1,3-Dichloropropene	ND		ND		nc	30
10061-02-6	trans-1,3-Dichloropropene	ND		ND		nc	30
100-41-4	Ethylbenzene	ND		ND		nc	35
76-13-1	Freon 113	ND		ND		nc	10
591-78-6	2-Hexanone	ND		ND		nc	10
98-82-8	Isopropylbenzene	ND		ND		nc	28
79-20-9	Methyl Acetate	ND		ND		nc	37
108-87-2	Methylcyclohexane	ND		ND		nc	43
1634-04-4	Methyl Tert Butyl Ether	ND		ND		nc	21

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17922-2DUP	I268826.D	1	08/29/25	PS	n/a	n/a	VI10791
JE17922-2	I268809.D	1	08/29/25	PS	n/a	n/a	VI10791

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE17802-14

CAS No.	Compound	JE17922-2 ug/kg	Q	DUP ug/kg	Q	RPD	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		ND		nc	10
75-09-2	Methylene chloride	ND		ND		nc	10
100-42-5	Styrene	ND		ND		nc	10
79-34-5	1,1,2,2-Tetrachloroethane	ND		ND		nc	10
127-18-4	Tetrachloroethene	ND		ND		nc	43
108-88-3	Toluene	ND		ND		nc	37
87-61-6	1,2,3-Trichlorobenzene	ND		ND		nc	30
120-82-1	1,2,4-Trichlorobenzene	ND		ND		nc	10
71-55-6	1,1,1-Trichloroethane	ND		ND		nc	21
79-00-5	1,1,2-Trichloroethane	ND		ND		nc	10
79-01-6	Trichloroethene	ND		ND		nc	44
75-69-4	Trichlorofluoromethane	ND		ND		nc	30
75-01-4	Vinyl chloride	ND		ND		nc	22
	m,p-Xylene	ND		ND		nc	44
95-47-6	o-Xylene	ND		ND		nc	45
1330-20-7	Xylene (total)	ND		ND		nc	60

CAS No.	Surrogate Recoveries	DUP	JE17922-2	Limits
1868-53-7	Dibromofluoromethane	106%	106%	80-124%
17060-07-0	1,2-Dichloroethane-D4	104%	105%	75-133%
2037-26-5	Toluene-D8	102%	102%	79-125%
460-00-4	4-Bromofluorobenzene	101%	102%	58-148%

(a) RPD acceptable due to low DUP and sample concentrations.

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	V1X9115-BFB	**Injection Date:**	08/01/25
Lab File ID:	1X216887.D	**Injection Time:**	18:44
Instrument ID:	GCMS1X		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	29059	20.1		Pass
75	30.0 - 60.0% of mass 95	72768	50.3		Pass
95	Base peak, 100% relative abundance	144771	100.0		Pass
96	5.0 - 9.0% of mass 95	9584	6.62		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	111048	76.7		Pass
175	5.0 - 9.0% of mass 174	8484	5.86	(7.64) [a]	Pass
176	95.0 - 101.0% of mass 174	110027	76.0	(99.1) [a]	Pass
177	5.0 - 9.0% of mass 176	7636	5.27	(6.94) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1X9115-IC9115	1X216889.D	08/01/25	19:17	00:33	Initial cal 0.2
V1X9115-IC9115	1X216891.D	08/01/25	19:50	01:06	Initial cal 0.5
V1X9115-IC9115	1X216893.D	08/01/25	20:23	01:39	Initial cal 1
V1X9115-IC9115	1X216895.D	08/01/25	20:55	02:11	Initial cal 2
V1X9115-IC9115	1X216897.D	08/01/25	21:28	02:44	Initial cal 4
V1X9115-IC9115	1X216899.D	08/01/25	22:01	03:17	Initial cal 8
V1X9115-IC9115	1X216901.D	08/01/25	22:33	03:49	Initial cal 20
V1X9115-ICC9115	1X216903.D	08/01/25	23:06	04:22	Initial cal 50
V1X9115-IC9115	1X216905.D	08/01/25	23:39	04:55	Initial cal 100
V1X9115-IC9115	1X216907.D	08/02/25	00:12	05:28	Initial cal 200
V1X9115-ICV9115	1X216913.D	08/02/25	01:50	07:06	Initial cal verification 50
V1X9115-ICV9115	1X216915.D	08/02/25	02:22	07:38	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	V2X9115-BFB	**Injection Date:**	08/01/25
Lab File ID:	2X216888.D	**Injection Time:**	19:01
Instrument ID:	GCMS2X		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	29477	20.0		Pass
75	30.0 - 60.0% of mass 95	75595	51.3		Pass
95	Base peak, 100% relative abundance	147261	100.0		Pass
96	5.0 - 9.0% of mass 95	9861	6.70		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	114720	77.9		Pass
175	5.0 - 9.0% of mass 174	8900	6.04	(7.76) [a]	Pass
176	95.0 - 101.0% of mass 174	110333	74.9	(96.2) [a]	Pass
177	5.0 - 9.0% of mass 176	7665	5.21	(6.95) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2X9115-IC9115	2X216890.D	08/01/25	19:33	00:32	Initial cal 0.2
V2X9115-IC9115	2X216892.D	08/01/25	20:06	01:05	Initial cal 0.5
V2X9115-IC9115	2X216894.D	08/01/25	20:39	01:38	Initial cal 1
V2X9115-IC9115	2X216896.D	08/01/25	21:12	02:11	Initial cal 2
V2X9115-IC9115	2X216898.D	08/01/25	21:44	02:43	Initial cal 4
V2X9115-IC9115	2X216900.D	08/01/25	22:17	03:16	Initial cal 8
V2X9115-IC9115	2X216902.D	08/01/25	22:50	03:49	Initial cal 20
V2X9115-ICC9115	2X216904.D	08/01/25	23:22	04:21	Initial cal 50
V2X9115-IC9115	2X216906.D	08/01/25	23:55	04:54	Initial cal 100
V2X9115-IC9115	2X216908.D	08/02/25	00:28	05:27	Initial cal 200
V2X9115-ICV9115	2X216914.D	08/02/25	02:06	07:05	Initial cal verification 50
V2X9115-ICV9115	2X216916.D	08/02/25	02:39	07:38	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	VI10788-BFB	**Injection Date:**	08/26/25
Lab File ID:	I268721.D	**Injection Time:**	19:58
Instrument ID:	GCMSI		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	35603	23.9		Pass
75	30.0 - 60.0% of mass 95	73752	49.5		Pass
95	Base peak, 100% relative abundance	148861	100.0		Pass
96	5.0 - 9.0% of mass 95	9831	6.60		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	152301	102.3		Pass
175	5.0 - 9.0% of mass 174	12063	8.10	(7.92) [a]	Pass
176	95.0 - 101.0% of mass 174	150949	101.4	(99.1) [a]	Pass
177	5.0 - 9.0% of mass 176	9713	6.52	(6.43) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VI10788-IC10788	I268722.D	08/26/25	20:20	00:22	Initial cal 0.2
VI10788-IC10788	I268723.D	08/26/25	20:42	00:44	Initial cal 0.5
VI10788-IC10788	I268724.D	08/26/25	21:04	01:06	Initial cal 1
VI10788-IC10788	I268725.D	08/26/25	21:26	01:28	Initial cal 2
VI10788-IC10788	I268726.D	08/26/25	21:47	01:49	Initial cal 4
VI10788-IC10788	I268727.D	08/26/25	22:09	02:11	Initial cal 8
VI10788-IC10788	I268728.D	08/26/25	22:31	02:33	Initial cal 20
VI10788-ICC10788	I268729.D	08/26/25	22:53	02:55	Initial cal 50
VI10788-IC10788	I268730.D	08/26/25	23:14	03:16	Initial cal 100
VI10788-IC10788	I268731.D	08/26/25	23:36	03:38	Initial cal 200
VI10788-ICV10788	I268734.D	08/27/25	00:42	04:44	Initial cal verification 50
VI10788-ICV10788	I268735.D	08/27/25	01:03	05:05	Initial cal verification 50
VI10788-ICV10788	I268736.D	08/27/25	01:25	05:27	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	VY9343-BFB	**Injection Date:**	08/21/25
Lab File ID:	Y217060.D	**Injection Time:**	22:37
Instrument ID:	GCMSY		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	40288	23.7		Pass
75	30.0 - 60.0% of mass 95	90824	53.3		Pass
95	Base peak, 100% relative abundance	170283	100.0		Pass
96	5.0 - 9.0% of mass 95	11513	6.76		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	138059	81.1		Pass
175	5.0 - 9.0% of mass 174	10143	5.96	(7.35) [a]	Pass
176	95.0 - 101.0% of mass 174	133232	78.2	(96.5) [a]	Pass
177	5.0 - 9.0% of mass 176	9239	5.43	(6.93) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VY9343-IC9343	Y217061.D	08/21/25	23:08	00:31	Initial cal 0.2
VY9343-IC9343	Y217062.D	08/21/25	23:29	00:52	Initial cal 0.5
VY9343-IC9343	Y217063.D	08/21/25	23:51	01:14	Initial cal 1
VY9343-IC9343	Y217064.D	08/22/25	00:13	01:36	Initial cal 2
VY9343-IC9343	Y217065.D	08/22/25	00:35	01:58	Initial cal 4
VY9343-IC9343	Y217066.D	08/22/25	00:56	02:19	Initial cal 8
VY9343-IC9343	Y217067.D	08/22/25	01:18	02:41	Initial cal 20
VY9343-ICC9343	Y217068.D	08/22/25	01:40	03:03	Initial cal 50
VY9343-IC9343	Y217069.D	08/22/25	02:02	03:25	Initial cal 100
VY9343-IC9343	Y217070.D	08/22/25	02:23	03:46	Initial cal 200
VY9343-ICV9343	Y217073.D	08/22/25	03:29	04:52	Initial cal verification 50
VY9343-ICV9343	Y217074.D	08/22/25	03:50	05:13	Initial cal verification 50
VY9343-ICV9343	Y217075.D	08/22/25	04:12	05:35	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	VY9343-BFB2	**Injection Date:**	08/22/25
Lab File ID:	Y217077.D	**Injection Time:**	11:43
Instrument ID:	GCMSY		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	38568	24.2		Pass
75	30.0 - 60.0% of mass 95	85320	53.5		Pass
95	Base peak, 100% relative abundance	159360	100.0		Pass
96	5.0 - 9.0% of mass 95	10828	6.79		Pass
173	Less than 2.0% of mass 174	473	0.30	(0.37) [a]	Pass
174	50.0 - 120.0% of mass 95	127619	80.1		Pass
175	5.0 - 9.0% of mass 174	9559	6.00	(7.49) [a]	Pass
176	95.0 - 101.0% of mass 174	123453	77.5	(96.7) [a]	Pass
177	5.0 - 9.0% of mass 176	8013	5.03	(6.49) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VY9343-ICV9343	Y217078.D	08/22/25	12:05	00:22	Initial cal verification 50

Surrogate Recovery Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8260D **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JE17802-26	2X217898.D	96	101	91	94
JE17802-27	1X217899.D	101	102	92	92
JE17824-3MS	1X217891.D	106	99	90	104
JE17824-3MSD	1X217893.D	106	98	88	103
JE17824-4MS	2X217892.D	104	97	92	101
JE17824-4MSD	2X217894.D	105	97	89	99
V1X9137-BS	1X217872.D	106	102	89	103
V1X9137-MB	1X217876.D	101	102	91	92
V2X9137-BS	2X217873.D	101	97	90	101
V2X9137-MB	2X217875.D	102	99	92	92

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	80-120%
S2 = 1,2-Dichloroethane-D4	80-120%
S3 = Toluene-D8	80-120%
S4 = 4-Bromofluorobenzene	82-114%

Surrogate Recovery Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8260D **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JE17802-1	I268745.D	102	104	100	98
JE17802-2	I268746.D	102	105	97	102
JE17802-3	I268747.D	102	102	101	98
JE17802-4	I268748.D	103	103	102	100
JE17802-5	I268749.D	103	103	101	98
JE17802-6	I268754.D	100	104	101	108
JE17802-7	I268750.D	103	103	102	100
JE17802-8	I268751.D	104	101	99	99
JE17802-9	I268752.D	105	104	99	101
JE17802-10	I268753.D	104	103	101	96
JE17802-11	I268758.D	96	93	101	101
JE17802-12	I268759.D	99	97	100	102
JE17802-13	I268760.D	101	101	102	101
JE17802-14	I268827.D	106	101	109	115
JE17802-15	I268762.D	97	97	105	108
JE17802-16	I268763.D	97	96	101	99
JE17802-17	I268764.D	100	100	102	102
JE17802-18	I268767.D	103	102	102	100
JE17802-19	I268765.D	100	100	101	103
JE17802-20	I268766.D	101	101	99	101
JE17802-21	Y217304.D	107	112	105	102
JE17802-22	Y217305.D	106	111	102	100
JE17802-23	Y217306.D	102	110	104	104
JE17802-24	Y217307.D	105	113	103	103
JE17802-25	Y217308.D	105	110	102	102
JE17784-2MS	Y217297.D	105	103	104	99
JE17784-4DUP	Y217299.D	107	111	105	100
JE17802-1MS	I268755.D	91	87	99	104
JE17802-2DUP	I268757.D	97	97	101	102
JE17922-1MS	I268824.D	96	88	102	103
JE17922-2DUP	I268826.D	106	104	102	101
VI10789-BS	I268741.D	95	94	100	98
VI10789-MB	I268743.D	98	100	102	101
VI10791-BS	I268804.D	97	93	98	98
VI10791-BSD	I268805.D	98	92	98	104
VI10791-MB	I268807.D	101	95	102	101
VY9351-BS	Y217284.D	105	104	101	97
VY9351-MB	Y217286.D	103	108	107	103

Surrogate Recovery Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8260D **Matrix:** SO

Samples and QC shown here apply to the above method

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	80-124%
S2 = 1,2-Dichloroethane-D4	75-133%
S3 = Toluene-D8	79-125%
S4 = 4-Bromofluorobenzene	58-148%

MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (DFTPP)
- Isotope Dilution Standard/Surrogate Recovery Summaries

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66698-MB1	F227808.D	1	08/29/25	RS	08/28/25	OP66698	EF10126

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17802-26

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.82	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	0.89	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	1.3	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	2.4	ug/l	
51-28-5	2,4-Dinitrophenol	ND	5.0	1.6	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	5.0	1.3	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.89	ug/l	
	3&4-Methylphenol	ND	2.0	0.88	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	0.96	ug/l	
100-02-7	4-Nitrophenol	ND	10	1.2	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.4	ug/l	
108-95-2	Phenol	0.42	2.0	0.39	ug/l	J
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	1.5	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.3	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.92	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.19	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.14	ug/l	
98-86-2	Acetophenone	ND	2.0	0.21	ug/l	
120-12-7	Anthracene	ND	1.0	0.21	ug/l	
1912-24-9	Atrazine	ND	2.0	0.45	ug/l	
100-52-7	Benzaldehyde	ND	5.0	0.29	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.21	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.21	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.34	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.21	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.40	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.46	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.21	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.24	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.34	ug/l	
86-74-8	Carbazole	ND	1.0	0.23	ug/l	
105-60-2	Caprolactam	ND	2.0	0.65	ug/l	
218-01-9	Chrysene	ND	1.0	0.18	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.28	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.25	ug/l	

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66698-MB1	F227808.D	1	08/29/25	RS	08/28/25	OP66698	EF10126

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17802-26

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.40	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.37	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.48	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	0.51	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.66	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.33	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.22	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.50	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.23	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.26	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.22	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.7	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.17	ug/l	
86-73-7	Fluorene	ND	1.0	0.17	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.33	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.49	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	2.8	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.39	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.33	ug/l	
78-59-1	Isophorone	ND	2.0	0.28	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.21	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	0.28	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	0.39	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.44	ug/l	
91-20-3	Naphthalene	ND	1.0	0.23	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.64	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.48	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.22	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.18	ug/l	
129-00-0	Pyrene	ND	1.0	0.22	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.37	ug/l	

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66698-MB1	F227808.D	1	08/29/25	RS	08/28/25	OP66698	EF10126

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17802-26

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	42%	10-71%
4165-62-2	Phenol-d5	27%	10-58%
118-79-6	2,4,6-Tribromophenol	66%	22-144%
4165-60-0	Nitrobenzene-d5	71%	28-118%
321-60-8	2-Fluorobiphenyl	67%	34-116%
1718-51-0	Terphenyl-d14	78%	10-127%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/l	

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66707-MB1	2P126671.D	1	08/29/25	RS	08/28/25	OP66707	E2P5675

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	67	16	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	20	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	28	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	59	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	170	36	ug/kg	
95-48-7	2-Methylphenol	ND	67	21	ug/kg	
	3&4-Methylphenol	ND	67	27	ug/kg	
88-75-5	2-Nitrophenol	ND	170	22	ug/kg	
100-02-7	4-Nitrophenol	ND	330	89	ug/kg	
87-86-5	Pentachlorophenol	ND	130	31	ug/kg	
108-95-2	Phenol	ND	67	17	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	22	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	25	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	20	ug/kg	
83-32-9	Acenaphthene	ND	33	11	ug/kg	
208-96-8	Acenaphthylene	ND	33	17	ug/kg	
98-86-2	Acetophenone	ND	170	7.2	ug/kg	
120-12-7	Anthracene	ND	33	20	ug/kg	
1912-24-9	Atrazine	ND	67	14	ug/kg	
56-55-3	Benzo(a)anthracene	ND	33	9.4	ug/kg	
50-32-8	Benzo(a)pyrene	ND	33	15	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	33	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	33	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	33	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	67	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	67	8.1	ug/kg	
92-52-4	1,1'-Biphenyl	ND	67	4.6	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.3	ug/kg	
91-58-7	2-Chloronaphthalene	ND	67	7.9	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	ND	67	4.8	ug/kg	
105-60-2	Caprolactam	ND	67	13	ug/kg	
218-01-9	Chrysene	ND	33	10	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	67	7.1	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	67	14	ug/kg	

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66707-MB1	2P126671.D	1	08/29/25	RS	08/28/25	OP66707	E2P5675

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	67	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	67	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	33	10	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	33	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	67	28	ug/kg	
123-91-1	1,4-Dioxane	ND	33	22	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	33	15	ug/kg	
132-64-9	Dibenzofuran	ND	67	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	67	5.4	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	67	8.3	ug/kg	
84-66-2	Diethyl phthalate	ND	67	7.1	ug/kg	
131-11-3	Dimethyl phthalate	ND	67	5.9	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	67	7.8	ug/kg	
206-44-0	Fluoranthene	ND	33	15	ug/kg	
86-73-7	Fluorene	ND	33	15	ug/kg	
118-74-1	Hexachlorobenzene	ND	67	8.4	ug/kg	
87-68-3	Hexachlorobutadiene	ND	33	13	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	330	13	ug/kg	
67-72-1	Hexachloroethane	ND	170	16	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	33	16	ug/kg	
78-59-1	Isophorone	ND	67	7.1	ug/kg	
91-57-6	2-Methylnaphthalene	ND	33	7.5	ug/kg	
88-74-4	2-Nitroaniline	ND	170	7.9	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.3	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.6	ug/kg	
91-20-3	Naphthalene	ND	33	9.4	ug/kg	
98-95-3	Nitrobenzene	ND	67	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	67	9.6	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	12	ug/kg	
85-01-8	Phenanthrene	ND	33	11	ug/kg	
129-00-0	Pyrene	ND	33	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.5	ug/kg	

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66707-MB1	2P126671.D	1	08/29/25	RS	08/28/25	OP66707	E2P5675

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	62%	10-99%
4165-62-2	Phenol-d5	64%	10-96%
118-79-6	2,4,6-Tribromophenol	66%	10-123%
4165-60-0	Nitrobenzene-d5	68%	10-109%
321-60-8	2-Fluorobiphenyl	70%	11-109%
1718-51-0	Terphenyl-d14	84%	10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66706-MB1	M204876.D	1	08/29/25	RS	08/28/25	OP66706	EM8864

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	67	16	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	20	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	28	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	59	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	170	36	ug/kg	
95-48-7	2-Methylphenol	ND	67	21	ug/kg	
	3&4-Methylphenol	ND	67	27	ug/kg	
88-75-5	2-Nitrophenol	ND	170	22	ug/kg	
100-02-7	4-Nitrophenol	ND	330	89	ug/kg	
87-86-5	Pentachlorophenol	ND	130	31	ug/kg	
108-95-2	Phenol	ND	67	17	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	22	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	25	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	20	ug/kg	
83-32-9	Acenaphthene	ND	33	11	ug/kg	
208-96-8	Acenaphthylene	ND	33	17	ug/kg	
98-86-2	Acetophenone	ND	170	7.2	ug/kg	
120-12-7	Anthracene	ND	33	20	ug/kg	
1912-24-9	Atrazine	ND	67	14	ug/kg	
56-55-3	Benzo(a)anthracene	ND	33	9.4	ug/kg	
50-32-8	Benzo(a)pyrene	ND	33	15	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	33	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	33	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	33	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	67	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	67	8.1	ug/kg	
92-52-4	1,1'-Biphenyl	ND	67	4.6	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.3	ug/kg	
91-58-7	2-Chloronaphthalene	ND	67	7.9	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	ND	67	4.8	ug/kg	
105-60-2	Caprolactam	ND	67	13	ug/kg	
218-01-9	Chrysene	ND	33	10	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	67	7.1	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	67	14	ug/kg	

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66706-MB1	M204876.D	1	08/29/25	RS	08/28/25	OP66706	EM8864

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	67	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	67	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	33	10	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	33	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	67	28	ug/kg	
123-91-1	1,4-Dioxane	ND	33	22	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	33	15	ug/kg	
132-64-9	Dibenzofuran	ND	67	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	67	5.4	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	67	8.3	ug/kg	
84-66-2	Diethyl phthalate	ND	67	7.1	ug/kg	
131-11-3	Dimethyl phthalate	ND	67	5.9	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	67	7.8	ug/kg	
206-44-0	Fluoranthene	ND	33	15	ug/kg	
86-73-7	Fluorene	ND	33	15	ug/kg	
118-74-1	Hexachlorobenzene	ND	67	8.4	ug/kg	
87-68-3	Hexachlorobutadiene	ND	33	13	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	330	13	ug/kg	
67-72-1	Hexachloroethane	ND	170	16	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	33	16	ug/kg	
78-59-1	Isophorone	ND	67	7.1	ug/kg	
91-57-6	2-Methylnaphthalene	ND	33	7.5	ug/kg	
88-74-4	2-Nitroaniline	ND	170	7.9	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.3	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.6	ug/kg	
91-20-3	Naphthalene	ND	33	9.4	ug/kg	
98-95-3	Nitrobenzene	ND	67	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	67	9.6	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	12	ug/kg	
85-01-8	Phenanthrene	ND	33	11	ug/kg	
129-00-0	Pyrene	ND	33	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.5	ug/kg	

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66706-MB1	M204876.D	1	08/29/25	RS	08/28/25	OP66706	EM8864

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	58%	10-99%
4165-62-2	Phenol-d5	56%	10-96%
118-79-6	2,4,6-Tribromophenol	53%	10-123%
4165-60-0	Nitrobenzene-d5	54%	10-109%
321-60-8	2-Fluorobiphenyl	57%	11-109%
1718-51-0	Terphenyl-d14	64%	10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

Instrument Blank

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q165-IBLK	5Q2573.D	1	08/25/25	MH	n/a	n/a	T5Q165

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-1A, JE17802-2A, JE17802-3A, JE17802-4A, JE17802-5A, JE17802-6A, JE17802-7A, JE17802-8A, JE17802-9A, JE17802-10A, JE17802-11A, JE17802-12A, JE17802-13A, JE17802-14A, JE17802-15A, JE17802-16A, JE17802-17A, JE17802-18A, JE17802-19A, JE17802-20A, JE17802-21A, JE17802-22A, JE17802-23A, JE17802-24A, JE17802-25A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	8.0	1.1	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	4.0	0.70	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	2.0	0.30	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	2.0	0.50	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	2.0	0.80	ug/kg	
375-95-1	Perfluorononanoic acid	ND	2.0	0.50	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	2.0	0.70	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	2.0	0.60	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	2.0	0.80	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	2.0	0.90	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	2.0	1.0	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	2.0	0.70	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	2.0	1.1	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	2.0	1.0	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	2.0	0.50	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	2.0	1.1	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	8.0	1.0	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	8.0	1.9	ug/kg	
754-91-6	PFOSA	ND	2.0	0.70	ug/kg	
2355-31-9	MeFOSAA	ND	2.0	0.80	ug/kg	
2991-50-6	EtFOSAA	ND	2.0	1.3	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	95%	8-130%
	13C5-PFPeA	97%	35-130%
	13C5-PFHxA	97%	40-130%
	13C4-PFHpA	96%	40-130%
	13C8-PFOA	93%	40-130%
	13C9-PFNA	97%	40-130%
	13C6-PFDA	96%	40-130%
	13C7-PFUnDA	96%	40-130%
	13C2-PFDoDA	90%	40-130%
	13C2-PFTeDA	93%	20-130%
	13C3-PFBS	92%	40-135%

Instrument Blank

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q165-IBLK	5Q2573.D	1	08/25/25	MH	n/a	n/a	T5Q165

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-1A, JE17802-2A, JE17802-3A, JE17802-4A, JE17802-5A, JE17802-6A, JE17802-7A, JE17802-8A, JE17802-9A, JE17802-10A, JE17802-11A, JE17802-12A, JE17802-13A, JE17802-14A, JE17802-15A, JE17802-16A, JE17802-17A, JE17802-18A, JE17802-19A, JE17802-20A, JE17802-21A, JE17802-22A, JE17802-23A, JE17802-24A, JE17802-25A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	92%	40-130%
	13C8-PFOS	95%	40-130%
	13C8-FOSA	95%	40-130%
	d3-MeFOSA	96%	10-130%
	d5-EtFOSA	93%	10-130%
	d3-MeFOSAA	96%	40-135%
	d5-EtFOSAA	93%	40-150%
	d7-MeFOSE	94%	20-130%
	d9-EtFOSE	94%	15-130%
	13C2-4:2FTS	105%	40-165%
	13C2-6:2FTS	100%	40-215%
	13C2-8:2FTS	89%	40-275%
	13C3-HFPO-DA	96%	40-130%

Instrument Blank

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q169-IBLK	5Q2633.D	1	08/29/25	MH	n/a	n/a	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-1A, JE17802-2A, JE17802-3A, JE17802-4A, JE17802-5A, JE17802-6A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	95%	8-130%
	13C5-PFPeA	101%	35-130%
	13C5-PFHxA	97%	40-130%
	13C4-PFHpA	92%	40-130%
	13C8-PFOA	92%	40-130%
	13C9-PFNA	90%	40-130%
	13C6-PFDA	99%	40-130%
	13C7-PFUnDA	99%	40-130%
	13C2-PFDoDA	94%	40-130%
	13C2-PFTeDA	96%	20-130%
	13C3-PFBS	97%	40-135%

Instrument Blank

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q169-IBLK	5Q2633.D	1	08/29/25	MH	n/a	n/a	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-1A, JE17802-2A, JE17802-3A, JE17802-4A, JE17802-5A, JE17802-6A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	94%	40-130%
	13C8-PFOS	94%	40-130%
	13C8-FOSA	93%	40-130%
	d3-MeFOSA	92%	10-130%
	d5-EtFOSA	98%	10-130%
	d3-MeFOSAA	93%	40-135%
	d5-EtFOSAA	93%	40-150%
	d7-MeFOSE	91%	20-130%
	d9-EtFOSE	91%	15-130%
	13C2-4:2FTS	111%	40-165%
	13C2-6:2FTS	105%	40-215%
	13C2-8:2FTS	87%	40-275%
	13C3-HFPO-DA	98%	40-130%

Instrument Blank

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T1Q432-IBLK	1Q29095.D	1	08/29/25	VL	n/a	n/a	T1Q432

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-26A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	0.00044	0.0020	0.00040	ug/l	J
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	99%	5-130%
	13C5-PFPeA	99%	40-130%
	13C5-PFHxA	99%	40-130%
	13C4-PFHpA	99%	40-130%
	13C8-PFOA	97%	40-130%
	13C9-PFNA	98%	40-130%
	13C6-PFDA	111%	40-130%
	13C7-PFUnDA	107%	30-130%
	13C2-PFDoDA	110%	10-130%
	13C2-PFTeDA	104%	10-130%
	13C3-PFBS	100%	40-135%

Instrument Blank

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T1Q432-IBLK	1Q29095.D	1	08/29/25	VL	n/a	n/a	T1Q432

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-26A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	103%	40-130%
	13C8-PFOS	101%	40-130%
	13C8-FOSA	99%	40-130%
	d3-MeFOSA	95%	10-130%
	d5-EtFOSA	99%	10-130%
	d3-MeFOSAA	95%	40-170%
	d5-EtFOSAA	87%	25-135%
	d7-MeFOSE	92%	10-130%
	d9-EtFOSE	91%	10-130%
	13C2-4:2FTS	104%	40-200%
	13C2-6:2FTS	112%	40-200%
	13C2-8:2FTS	101%	40-300%
	13C3-HFPO-DA	103%	40-130%

Instrument Blank

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q170-IBLK	5Q2670.D	1	08/31/25	MH	n/a	n/a	T5Q170

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-7A, JE17802-8A, JE17802-9A, JE17802-10A, JE17802-11A, JE17802-12A, JE17802-13A, JE17802-14A, JE17802-15A, JE17802-16A, JE17802-17A, JE17802-18A, JE17802-19A, JE17802-20A, JE17802-21A, JE17802-22A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	94%	8-130%
	13C5-PFPeA	102%	35-130%
	13C5-PFHxA	98%	40-130%
	13C4-PFHpA	98%	40-130%
	13C8-PFOA	93%	40-130%
	13C9-PFNA	93%	40-130%
	13C6-PFDA	89%	40-130%
	13C7-PFUnDA	96%	40-130%
	13C2-PFDoDA	89%	40-130%
	13C2-PFTeDA	88%	20-130%
	13C3-PFBS	100%	40-135%

Instrument Blank

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q170-IBLK	5Q2670.D	1	08/31/25	MH	n/a	n/a	T5Q170

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-7A, JE17802-8A, JE17802-9A, JE17802-10A, JE17802-11A, JE17802-12A, JE17802-13A, JE17802-14A, JE17802-15A, JE17802-16A, JE17802-17A, JE17802-18A, JE17802-19A, JE17802-20A, JE17802-21A, JE17802-22A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	96%	40-130%
	13C8-PFOS	85%	40-130%
	13C8-FOSA	88%	40-130%
	d3-MeFOSA	89%	10-130%
	d5-EtFOSA	92%	10-130%
	d3-MeFOSAA	89%	40-135%
	d5-EtFOSAA	89%	40-150%
	d7-MeFOSE	83%	20-130%
	d9-EtFOSE	86%	15-130%
	13C2-4:2FTS	116%	40-165%
	13C2-6:2FTS	115%	40-215%
	13C2-8:2FTS	93%	40-275%
	13C3-HFPO-DA	103%	40-130%

Instrument Blank

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q171-IBLK	5Q2709.D	1	09/02/25	MH	n/a	n/a	T5Q171

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-23A, JE17802-24A, JE17802-25A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	95%	8-130%
	13C5-PFPeA	97%	35-130%
	13C5-PFHxA	94%	40-130%
	13C4-PFHpA	96%	40-130%
	13C8-PFOA	95%	40-130%
	13C9-PFNA	95%	40-130%
	13C6-PFDA	100%	40-130%
	13C7-PFUnDA	100%	40-130%
	13C2-PFDoDA	94%	40-130%
	13C2-PFTeDA	96%	20-130%
	13C3-PFBS	91%	40-135%

Instrument Blank

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q171-IBLK	5Q2709.D	1	09/02/25	MH	n/a	n/a	T5Q171

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-23A, JE17802-24A, JE17802-25A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	93%	40-130%
	13C8-PFOS	92%	40-130%
	13C8-FOSA	96%	40-130%
	d3-MeFOSA	95%	10-130%
	d5-EtFOSA	95%	10-130%
	d3-MeFOSAA	86%	40-135%
	d5-EtFOSAA	84%	40-150%
	d7-MeFOSE	90%	20-130%
	d9-EtFOSE	91%	15-130%
	13C2-4:2FTS	92%	40-165%
	13C2-6:2FTS	97%	40-215%
	13C2-8:2FTS	77%	40-275%
	13C3-HFPO-DA	97%	40-130%

Instrument Blank

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T1Q435-IBLK	1Q29131.D	1	09/04/25	VL	n/a	n/a	T1Q435

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-26A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	101%	5-130%
	13C5-PFPeA	102%	40-130%
	13C5-PFHxA	98%	40-130%
	13C4-PFHpA	98%	40-130%
	13C8-PFOA	102%	40-130%
	13C9-PFNA	101%	40-130%
	13C6-PFDA	99%	40-130%
	13C7-PFUnDA	101%	30-130%
	13C2-PFDoDA	101%	10-130%
	13C2-PFTeDA	89%	10-130%
	13C3-PFBS	94%	40-135%

Instrument Blank

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T1Q435-IBLK	1Q29131.D	1	09/04/25	VL	n/a	n/a	T1Q435

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-26A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	100%	40-130%
	13C8-PFOS	99%	40-130%
	13C8-FOSA	106%	40-130%
	d3-MeFOSA	95%	10-130%
	d5-EtFOSA	92%	10-130%
	d3-MeFOSAA	95%	40-170%
	d5-EtFOSAA	88%	25-135%
	d7-MeFOSE	84%	10-130%
	d9-EtFOSE	84%	10-130%
	13C2-4:2FTS	123%	40-200%
	13C2-6:2FTS	126%	40-200%
	13C2-8:2FTS	116%	40-300%
	13C3-HFPO-DA	100%	40-130%

Instrument Blank

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q169-ICCB	5Q2652.D	1	08/29/25	MH	n/a	n/a	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-1A, JE17802-2A, JE17802-3A, JE17802-4A, JE17802-5A, JE17802-6A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	95%	8-130%
	13C5-PFPeA	99%	35-130%
	13C5-PFHxA	96%	40-130%
	13C4-PFHpA	95%	40-130%
	13C8-PFOA	99%	40-130%
	13C9-PFNA	90%	40-130%
	13C6-PFDA	96%	40-130%
	13C7-PFUnDA	99%	40-130%
	13C2-PFDoDA	96%	40-130%
	13C2-PFTeDA	94%	20-130%
	13C3-PFBS	92%	40-135%

Instrument Blank

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q169-ICCB	5Q2652.D	1	08/29/25	MH	n/a	n/a	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-1A, JE17802-2A, JE17802-3A, JE17802-4A, JE17802-5A, JE17802-6A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	90%	40-130%
	13C8-PFOS	94%	40-130%
	13C8-FOSA	90%	40-130%
	d3-MeFOSAA	95%	40-135%
	d5-EtFOSAA	92%	40-150%
	13C2-6:2FTS	96%	40-215%
	13C2-8:2FTS	82%	40-275%

Instrument Blank

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q169-ICCB	5Q2663.D	1	08/29/25	MH	n/a	n/a	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-1A, JE17802-2A, JE17802-3A, JE17802-4A, JE17802-5A, JE17802-6A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	94%	8-130%
	13C5-PFPeA	97%	35-130%
	13C5-PFHxA	93%	40-130%
	13C4-PFHpA	92%	40-130%
	13C8-PFOA	91%	40-130%
	13C9-PFNA	96%	40-130%
	13C6-PFDA	99%	40-130%
	13C7-PFUnDA	96%	40-130%
	13C2-PFDoDA	88%	40-130%
	13C2-PFTeDA	88%	20-130%
	13C3-PFBS	93%	40-135%

Instrument Blank

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q169-ICCB	5Q2663.D	1	08/29/25	MH	n/a	n/a	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-1A, JE17802-2A, JE17802-3A, JE17802-4A, JE17802-5A, JE17802-6A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	92%	40-130%
	13C8-PFOS	97%	40-130%
	13C8-FOSA	91%	40-130%
	d3-MeFOSAA	97%	40-135%
	d5-EtFOSAA	92%	40-150%
	13C2-6:2FTS	102%	40-215%
	13C2-8:2FTS	87%	40-275%

Instrument Blank

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q170-ICCB	5Q2689.D	1	08/31/25	MH	n/a	n/a	T5Q170

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-15A, JE17802-16A, JE17802-17A, JE17802-18A, JE17802-19A, JE17802-20A, JE17802-21A, JE17802-22A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	94%	8-130%
	13C5-PFPeA	99%	35-130%
	13C5-PFHxA	94%	40-130%
	13C4-PFHpA	94%	40-130%
	13C8-PFOA	93%	40-130%
	13C9-PFNA	90%	40-130%
	13C6-PFDA	96%	40-130%
	13C7-PFUnDA	100%	40-130%
	13C2-PFDoDA	89%	40-130%
	13C2-PFTeDA	92%	20-130%
	13C3-PFBS	96%	40-135%

Instrument Blank

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q170-ICCB	5Q2689.D	1	08/31/25	MH	n/a	n/a	T5Q170

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-15A, JE17802-16A, JE17802-17A, JE17802-18A, JE17802-19A, JE17802-20A, JE17802-21A, JE17802-22A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	94%	40-130%
	13C8-PFOS	97%	40-130%
	13C8-FOSA	95%	40-130%
	d3-MeFOSA	96%	10-130%
	d5-EtFOSA	94%	10-130%
	d3-MeFOSAA	96%	40-135%
	d5-EtFOSAA	96%	40-150%
	d7-MeFOSE	87%	20-130%
	d9-EtFOSE	88%	15-130%
	13C2-4:2FTS	104%	40-165%
	13C2-6:2FTS	98%	40-215%
	13C2-8:2FTS	85%	40-275%
	13C3-HFPO-DA	99%	40-130%

Instrument Blank

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q170-ICCB	5Q2699.D	1	08/31/25	MH	n/a	n/a	T5Q170

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-15A, JE17802-16A, JE17802-17A, JE17802-18A, JE17802-19A, JE17802-20A, JE17802-21A, JE17802-22A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	95%	8-130%
	13C5-PFPeA	100%	35-130%
	13C5-PFHxA	99%	40-130%
	13C4-PFHpA	94%	40-130%
	13C8-PFOA	96%	40-130%
	13C9-PFNA	97%	40-130%
	13C6-PFDA	97%	40-130%
	13C7-PFUnDA	97%	40-130%
	13C2-PFDoDA	91%	40-130%
	13C2-PFTeDA	90%	20-130%
	13C3-PFBS	99%	40-135%

Instrument Blank

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q170-ICCB	5Q2699.D	1	08/31/25	MH	n/a	n/a	T5Q170

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-15A, JE17802-16A, JE17802-17A, JE17802-18A, JE17802-19A, JE17802-20A, JE17802-21A, JE17802-22A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	99%	40-130%
	13C8-PFOS	98%	40-130%
	13C8-FOSA	88%	40-130%
	d3-MeFOSA	87%	10-130%
	d5-EtFOSA	90%	10-130%
	d3-MeFOSAA	92%	40-135%
	d5-EtFOSAA	90%	40-150%
	d7-MeFOSE	84%	20-130%
	d9-EtFOSE	84%	15-130%
	13C2-4:2FTS	115%	40-165%
	13C2-6:2FTS	105%	40-215%
	13C2-8:2FTS	89%	40-275%
	13C3-HFPO-DA	100%	40-130%

Instrument Blank

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q171-ICCB	5Q2712.D	1	09/02/25	MH	n/a	n/a	T5Q171

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-23A, JE17802-24A, JE17802-25A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	94%	8-130%
	13C5-PFPeA	83%	35-130%
	13C5-PFHxA	96%	40-130%
	13C4-PFHpA	98%	40-130%
	13C8-PFOA	95%	40-130%
	13C9-PFNA	94%	40-130%
	13C6-PFDA	100%	40-130%
	13C7-PFUnDA	102%	40-130%
	13C2-PFDoDA	97%	40-130%
	13C2-PFTeDA	98%	20-130%
	13C3-PFBS	83%	40-135%

Instrument Blank

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T5Q171-ICCB	5Q2712.D	1	09/02/25	MH	n/a	n/a	T5Q171

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-23A, JE17802-24A, JE17802-25A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	95%	40-130%
	13C8-PFOS	96%	40-130%
	13C8-FOSA	100%	40-130%
	d3-MeFOSA	93%	10-130%
	d5-EtFOSA	96%	10-130%
	d3-MeFOSAA	84%	40-135%
	d5-EtFOSAA	83%	40-150%
	d7-MeFOSE	94%	20-130%
	d9-EtFOSE	92%	15-130%
	13C2-4:2FTS	101%	40-165%
	13C2-6:2FTS	115%	40-215%
	13C2-8:2FTS	78%	40-275%
	13C3-HFPO-DA	99%	40-130%

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66737-MB	5Q2636.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-1A, JE17802-2A, JE17802-3A, JE17802-4A, JE17802-5A, JE17802-6A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	85%	8-130%
	13C5-PFPeA	83%	35-130%
	13C5-PFHxA	86%	40-130%
	13C4-PFHpA	85%	40-130%
	13C8-PFOA	86%	40-130%
	13C9-PFNA	89%	40-130%
	13C6-PFDA	91%	40-130%
	13C7-PFUnDA	90%	40-130%
	13C2-PFDoDA	84%	40-130%
	13C2-PFTeDA	84%	20-130%
	13C3-PFBS	87%	40-135%

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66737-MB	5Q2636.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-1A, JE17802-2A, JE17802-3A, JE17802-4A, JE17802-5A, JE17802-6A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	87%	40-130%
	13C8-PFOS	84%	40-130%
	13C8-FOSA	80%	40-130%
	d3-MeFOSAA	85%	40-135%
	d5-EtFOSAA	84%	40-150%
	13C2-6:2FTS	100%	40-215%
	13C2-8:2FTS	170%	40-275%

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66776-MB	5Q2673.D	1	08/31/25	MH	08/30/25	OP66776	T5Q170

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-7A, JE17802-8A, JE17802-9A, JE17802-10A, JE17802-11A, JE17802-12A, JE17802-13A, JE17802-14A, JE17802-15A, JE17802-16A, JE17802-17A, JE17802-18A, JE17802-19A, JE17802-20A, JE17802-21A, JE17802-22A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	97%	8-130%
	13C5-PFPeA	91%	35-130%
	13C5-PFHxA	101%	40-130%
	13C4-PFHpA	97%	40-130%
	13C8-PFOA	96%	40-130%
	13C9-PFNA	93%	40-130%
	13C6-PFDA	96%	40-130%
	13C7-PFUnDA	95%	40-130%
	13C2-PFDoDA	88%	40-130%
	13C2-PFTeDA	84%	20-130%
	13C3-PFBS	95%	40-135%

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66776-MB	5Q2673.D	1	08/31/25	MH	08/30/25	OP66776	T5Q170

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-7A, JE17802-8A, JE17802-9A, JE17802-10A, JE17802-11A, JE17802-12A, JE17802-13A, JE17802-14A, JE17802-15A, JE17802-16A, JE17802-17A, JE17802-18A, JE17802-19A, JE17802-20A, JE17802-21A, JE17802-22A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	93%	40-130%
	13C8-PFOS	95%	40-130%
	13C8-FOSA	81%	40-130%
	d3-MeFOSA	52%	10-130%
	d5-EtFOSA	56%	10-130%
	d3-MeFOSAA	88%	40-135%
	d5-EtFOSAA	88%	40-150%
	d7-MeFOSE	73%	20-130%
	d9-EtFOSE	78%	15-130%
	13C2-4:2FTS	119%	40-165%
	13C2-6:2FTS	123%	40-215%
	13C2-8:2FTS	131%	40-275%
	13C3-HFPO-DA	98%	40-130%

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66819-MB	5Q2715.D	1	09/02/25	MH	09/02/25	OP66819	T5Q171

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-23A, JE17802-24A, JE17802-25A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
2355-31-9	MeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	EtFOSAA	ND	0.20	0.13	ug/kg	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	97%	8-130%
	13C5-PFPeA	84%	35-130%
	13C5-PFHxA	101%	40-130%
	13C4-PFHpA	102%	40-130%
	13C8-PFOA	97%	40-130%
	13C9-PFNA	94%	40-130%
	13C6-PFDA	91%	40-130%
	13C7-PFUnDA	96%	40-130%
	13C2-PFDoDA	88%	40-130%
	13C2-PFTeDA	94%	20-130%
	13C3-PFBS	94%	40-135%

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66819-MB	5Q2715.D	1	09/02/25	MH	09/02/25	OP66819	T5Q171

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-23A, JE17802-24A, JE17802-25A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	98%	40-130%
	13C8-PFOS	99%	40-130%
	13C8-FOSA	97%	40-130%
	d3-MeFOSA	95%	10-130%
	d5-EtFOSA	93%	10-130%
	d3-MeFOSAA	87%	40-135%
	d5-EtFOSAA	85%	40-150%
	d7-MeFOSE	99%	20-130%
	d9-EtFOSE	97%	15-130%
	13C2-4:2FTS	113%	40-165%
	13C2-6:2FTS	140%	40-215%
	13C2-8:2FTS	166%	40-275%
	13C3-HFPO-DA	100%	40-130%

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66836-MB	1Q29134.D	1	09/04/25	VL	09/03/25	OP66836	T1Q435

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-26A

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.0080	0.00093	ug/l	
2706-90-3	Perfluoropentanoic acid	ND	0.0040	0.00073	ug/l	
307-24-4	Perfluorohexanoic acid	ND	0.0020	0.00029	ug/l	
375-85-9	Perfluoroheptanoic acid	ND	0.0020	0.00050	ug/l	
335-67-1	Perfluorooctanoic acid	ND	0.0020	0.00075	ug/l	
375-95-1	Perfluorononanoic acid	ND	0.0020	0.00040	ug/l	
335-76-2	Perfluorodecanoic acid	ND	0.0020	0.00062	ug/l	
2058-94-8	Perfluoroundecanoic acid	ND	0.0020	0.00055	ug/l	
307-55-1	Perfluorododecanoic acid	ND	0.0020	0.00077	ug/l	
72629-94-8	Perfluorotridecanoic acid	ND	0.0020	0.00079	ug/l	
376-06-7	Perfluorotetradecanoic acid	ND	0.0020	0.00076	ug/l	
375-73-5	Perfluorobutanesulfonic acid	ND	0.0020	0.00066	ug/l	
355-46-4	Perfluorohexanesulfonic acid	ND	0.0020	0.0011	ug/l	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.0020	0.00098	ug/l	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.0020	0.00043	ug/l	
335-77-3	Perfluorodecanesulfonic acid	ND	0.0020	0.0011	ug/l	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.0080	0.00091	ug/l	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.0080	0.0015	ug/l	
754-91-6	PFOSA	ND	0.0020	0.00069	ug/l	
2355-31-9	MeFOSAA	ND	0.0020	0.00051	ug/l	
2991-50-6	EtFOSAA	ND	0.0020	0.00091	ug/l	

CAS No.	ID Standard Recoveries		Limits
	13C4-PFBA	98%	5-130%
	13C5-PFPeA	78%	40-130%
	13C5-PFHxA	99%	40-130%
	13C4-PFHpA	109%	40-130%
	13C8-PFOA	105%	40-130%
	13C9-PFNA	90%	40-130%
	13C6-PFDA	105%	40-130%
	13C7-PFUnDA	91%	30-130%
	13C2-PFDoDA	96%	10-130%
	13C2-PFTeDA	88%	10-130%
	13C3-PFBS	100%	40-135%

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66836-MB	1Q29134.D	1	09/04/25	VL	09/03/25	OP66836	T1Q435

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-26A

CAS No.	ID Standard Recoveries		Limits
	13C3-PFHxS	100%	40-130%
	13C8-PFOS	101%	40-130%
	13C8-FOSA	108%	40-130%
	d3-MeFOSA	86%	10-130%
	d5-EtFOSA	87%	10-130%
	d3-MeFOSAA	105%	40-170%
	d5-EtFOSAA	95%	25-135%
	d7-MeFOSE	102%	10-130%
	d9-EtFOSE	96%	10-130%
	13C2-4:2FTS	132%	40-200%
	13C2-6:2FTS	132%	40-200%
	13C2-8:2FTS	124%	40-300%
	13C3-HFPO-DA	89%	40-130%

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66707-BS1	2P126673.D	1	08/29/25	RS	08/28/25	OP66707	E2P5675

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
95-57-8	2-Chlorophenol	1670	1340	80	10-135
59-50-7	4-Chloro-3-methyl phenol	1670	1350	81	10-141
120-83-2	2,4-Dichlorophenol	1670	1440	86	10-139
105-67-9	2,4-Dimethylphenol	1670	1340	80	10-141
51-28-5	2,4-Dinitrophenol	3330	2490	75	10-138
534-52-1	4,6-Dinitro-o-cresol	1670	1680	101	10-156
95-48-7	2-Methylphenol	1670	1330	80	10-139
	3&4-Methylphenol	3330	2590	78	10-174
88-75-5	2-Nitrophenol	1670	1670	100	10-142
100-02-7	4-Nitrophenol	1670	1040	62	10-144
87-86-5	Pentachlorophenol	3330	1800	54	10-165
108-95-2	Phenol	1670	1430	86	23-115
58-90-2	2,3,4,6-Tetrachlorophenol	1670	1320	79	10-146
95-95-4	2,4,5-Trichlorophenol	1670	1460	88	13-136
88-06-2	2,4,6-Trichlorophenol	1670	1460	88	10-142
83-32-9	Acenaphthene	1670	1330	80	10-141
208-96-8	Acenaphthylene	1670	1360	82	10-133
98-86-2	Acetophenone	1670	1150	69	23-115
120-12-7	Anthracene	1670	1380	83	10-144
1912-24-9	Atrazine	1670	1420	85	17-149
56-55-3	Benzo(a)anthracene	1670	1350	81	11-139
50-32-8	Benzo(a)pyrene	1670	1440	86	13-141
205-99-2	Benzo(b)fluoranthene	1670	1320	79	14-140
191-24-2	Benzo(g,h,i)perylene	1670	1350	81	13-138
207-08-9	Benzo(k)fluoranthene	1670	1460	88	12-140
101-55-3	4-Bromophenyl phenyl ether	1670	1330	80	10-146
85-68-7	Butyl benzyl phthalate	1670	1680	101	10-150
92-52-4	1,1'-Biphenyl	1670	1340	80	10-141
100-52-7	Benzaldehyde	1670	1190	71	10-146
91-58-7	2-Chloronaphthalene	1670	1340	80	10-142
106-47-8	4-Chloroaniline	1670	412	25	10-108
86-74-8	Carbazole	1670	1380	83	10-145
105-60-2	Caprolactam	1670	1860	112	10-187
218-01-9	Chrysene	1670	1360	82	11-139
111-91-1	bis(2-Chloroethoxy)methane	1670	1370	82	10-144
111-44-4	bis(2-Chloroethyl)ether	1670	1550	93	10-145

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66707-BS1	2P126673.D	1	08/29/25	RS	08/28/25	OP66707	E2P5675

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
108-60-1	2,2'-Oxybis(1-chloropropane)	1670	1180	71	10-145
7005-72-3	4-Chlorophenyl phenyl ether	1670	1340	80	10-145
121-14-2	2,4-Dinitrotoluene	1670	1580	95	10-148
606-20-2	2,6-Dinitrotoluene	1670	1600	96	12-145
91-94-1	3,3'-Dichlorobenzidine	1670	636	38	10-100
123-91-1	1,4-Dioxane	1670	646	39	10-97
53-70-3	Dibenzo(a,h)anthracene	1670	1360	82	14-142
132-64-9	Dibenzofuran	1670	1330	80	10-140
84-74-2	Di-n-butyl phthalate	1670	1460	88	11-147
117-84-0	Di-n-octyl phthalate	1670	1890	113	15-145
84-66-2	Diethyl phthalate	1670	1350	81	10-145
131-11-3	Dimethyl phthalate	1670	1340	80	10-144
117-81-7	bis(2-Ethylhexyl)phthalate	1670	1680	101	26-132
206-44-0	Fluoranthene	1670	1380	83	10-147
86-73-7	Fluorene	1670	1320	79	12-139
118-74-1	Hexachlorobenzene	1670	1290	77	10-144
87-68-3	Hexachlorobutadiene	1670	1220	73	10-142
77-47-4	Hexachlorocyclopentadiene	3330	1680	50	10-120
67-72-1	Hexachloroethane	1670	1170	70	10-141
193-39-5	Indeno(1,2,3-cd)pyrene	1670	1350	81	13-144
78-59-1	Isophorone	1670	1280	77	10-139
91-57-6	2-Methylnaphthalene	1670	1260	76	10-140
88-74-4	2-Nitroaniline	1670	1470	88	10-148
99-09-2	3-Nitroaniline	1670	633	38	10-127
100-01-6	4-Nitroaniline	1670	1460	88	10-143
91-20-3	Naphthalene	1670	1240	74	10-141
98-95-3	Nitrobenzene	1670	1280	77	10-139
621-64-7	N-Nitroso-di-n-propylamine	1670	1050	63	10-143
86-30-6	N-Nitrosodiphenylamine	1670	1380	83	10-145
85-01-8	Phenanthrene	1670	1330	80	10-142
129-00-0	Pyrene	1670	1520	91	13-141
95-94-3	1,2,4,5-Tetrachlorobenzene	1670	1300	78	10-143

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66707-BS1	2P126673.D	1	08/29/25	RS	08/28/25	OP66707	E2P5675

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	79%	10-99%
4165-62-2	Phenol-d5	75%	10-96%
118-79-6	2,4,6-Tribromophenol	83%	10-123%
4165-60-0	Nitrobenzene-d5	77%	10-109%
321-60-8	2-Fluorobiphenyl	84%	11-109%
1718-51-0	Terphenyl-d14	86%	10-120%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66706-BS1	M204877.D	1	08/29/25	RS	08/28/25	OP66706	EM8864

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
95-57-8	2-Chlorophenol	1670	1270	76	10-135
59-50-7	4-Chloro-3-methyl phenol	1670	1420	85	10-141
120-83-2	2,4-Dichlorophenol	1670	1370	82	10-139
105-67-9	2,4-Dimethylphenol	1670	1370	82	10-141
51-28-5	2,4-Dinitrophenol	3330	2180	65	10-138
534-52-1	4,6-Dinitro-o-cresol	1670	1600	96	10-156
95-48-7	2-Methylphenol	1670	1340	80	10-139
	3&4-Methylphenol	3330	2670	80	10-174
88-75-5	2-Nitrophenol	1670	1350	81	10-142
100-02-7	4-Nitrophenol	1670	1440	86	10-144
87-86-5	Pentachlorophenol	3330	2620	79	10-165
108-95-2	Phenol	1670	1310	79	23-115
58-90-2	2,3,4,6-Tetrachlorophenol	1670	1520	91	10-146
95-95-4	2,4,5-Trichlorophenol	1670	1400	84	13-136
88-06-2	2,4,6-Trichlorophenol	1670	1480	89	10-142
83-32-9	Acenaphthene	1670	1250	75	10-141
208-96-8	Acenaphthylene	1670	1270	76	10-133
98-86-2	Acetophenone	1670	1190	71	23-115
120-12-7	Anthracene	1670	1340	80	10-144
1912-24-9	Atrazine	1670	1530	92	17-149
56-55-3	Benzo(a)anthracene	1670	1360	82	11-139
50-32-8	Benzo(a)pyrene	1670	1390	83	13-141
205-99-2	Benzo(b)fluoranthene	1670	1380	83	14-140
191-24-2	Benzo(g,h,i)perylene	1670	1620	97	13-138
207-08-9	Benzo(k)fluoranthene	1670	1250	75	12-140
101-55-3	4-Bromophenyl phenyl ether	1670	1330	80	10-146
85-68-7	Butyl benzyl phthalate	1670	1450	87	10-150
92-52-4	1,1'-Biphenyl	1670	1230	74	10-141
100-52-7	Benzaldehyde	1670	1050	63	10-146
91-58-7	2-Chloronaphthalene	1670	1220	73	10-142
106-47-8	4-Chloroaniline	1670	1060	64	10-108
86-74-8	Carbazole	1670	1340	80	10-145
105-60-2	Caprolactam	1670	1730	104	10-187
218-01-9	Chrysene	1670	1300	78	11-139
111-91-1	bis(2-Chloroethoxy)methane	1670	1260	76	10-144
111-44-4	bis(2-Chloroethyl)ether	1670	1170	70	10-145

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66706-BS1	M204877.D	1	08/29/25	RS	08/28/25	OP66706	EM8864

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
108-60-1	2,2'-Oxybis(1-chloropropane)	1670	1110	67	10-145
7005-72-3	4-Chlorophenyl phenyl ether	1670	1300	78	10-145
121-14-2	2,4-Dinitrotoluene	1670	1430	86	10-148
606-20-2	2,6-Dinitrotoluene	1670	1500	90	12-145
91-94-1	3,3'-Dichlorobenzidine	1670	1440	86	10-100
123-91-1	1,4-Dioxane	1670	556	33	10-97
53-70-3	Dibenzo(a,h)anthracene	1670	1600	96	14-142
132-64-9	Dibenzofuran	1670	1270	76	10-140
84-74-2	Di-n-butyl phthalate	1670	1360	82	11-147
117-84-0	Di-n-octyl phthalate	1670	1540	92	15-145
84-66-2	Diethyl phthalate	1670	1340	80	10-145
131-11-3	Dimethyl phthalate	1670	1300	78	10-144
117-81-7	bis(2-Ethylhexyl)phthalate	1670	1560	94	26-132
206-44-0	Fluoranthene	1670	1330	80	10-147
86-73-7	Fluorene	1670	1290	77	12-139
118-74-1	Hexachlorobenzene	1670	1360	82	10-144
87-68-3	Hexachlorobutadiene	1670	1110	67	10-142
77-47-4	Hexachlorocyclopentadiene	3330	2320	70	10-120
67-72-1	Hexachloroethane	1670	1070	64	10-141
193-39-5	Indeno(1,2,3-cd)pyrene	1670	1450	87	13-144
78-59-1	Isophorone	1670	1230	74	10-139
91-57-6	2-Methylnaphthalene	1670	1230	74	10-140
88-74-4	2-Nitroaniline	1670	1410	85	10-148
99-09-2	3-Nitroaniline	1670	1310	79	10-127
100-01-6	4-Nitroaniline	1670	1340	80	10-143
91-20-3	Naphthalene	1670	1160	70	10-141
98-95-3	Nitrobenzene	1670	1210	73	10-139
621-64-7	N-Nitroso-di-n-propylamine	1670	1230	74	10-143
86-30-6	N-Nitrosodiphenylamine	1670	1300	78	10-145
85-01-8	Phenanthrene	1670	1300	78	10-142
129-00-0	Pyrene	1670	1370	82	13-141
95-94-3	1,2,4,5-Tetrachlorobenzene	1670	1210	73	10-143

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66706-BS1	M204877.D	1	08/29/25	RS	08/28/25	OP66706	EM8864

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	72%	10-99%
4165-62-2	Phenol-d5	74%	10-96%
118-79-6	2,4,6-Tribromophenol	89%	10-123%
4165-60-0	Nitrobenzene-d5	71%	10-109%
321-60-8	2-Fluorobiphenyl	74%	11-109%
1718-51-0	Terphenyl-d14	77%	10-120%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66737-LLBS	5Q2637.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-1A, JE17802-2A, JE17802-3A, JE17802-4A, JE17802-5A, JE17802-6A

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
375-22-4	Perfluorobutanoic acid	1.6	1.4	88	70-140
2706-90-3	Perfluoropentanoic acid	0.8	0.72	90	60-150
307-24-4	Perfluorohexanoic acid	0.4	0.35	88	65-140
375-85-9	Perfluoroheptanoic acid	0.4	0.37	93	65-145
335-67-1	Perfluorooctanoic acid	0.4	0.35	88	70-150
375-95-1	Perfluorononanoic acid	0.4	0.37	93	70-155
335-76-2	Perfluorodecanoic acid	0.4	0.34	85	70-155
2058-94-8	Perfluoroundecanoic acid	0.4	0.35	88	70-155
307-55-1	Perfluorododecanoic acid	0.4	0.36	90	70-150
72629-94-8	Perfluorotridecanoic acid	0.4	0.37	93	65-150
376-06-7	Perfluorotetradecanoic acid	0.4	0.35	88	65-150
375-73-5	Perfluorobutanesulfonic acid	0.355	0.33	93	65-145
355-46-4	Perfluorohexanesulfonic acid	0.366	0.34	93	60-150
375-92-8	Perfluoroheptanesulfonic acid	0.381	0.32	84	65-155
1763-23-1	Perfluorooctanesulfonic acid	0.371	0.30	81	65-160
335-77-3	Perfluorodecanesulfonic acid	0.386	0.30	78	40-155
27619-97-2	6:2 Fluorotelomer sulfonate	1.52	1.5	99	55-200
39108-34-4	8:2 Fluorotelomer sulfonate	1.54	1.4	91	70-150
754-91-6	PFOSA	0.4	0.35	88	70-140
2355-31-9	MeFOSAA	0.4	0.36	90	65-155
2991-50-6	EtFOSAA	0.4	0.35	88	65-165

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	84%	8-130%
	13C5-PFPeA	87%	35-130%
	13C5-PFHxA	85%	40-130%
	13C4-PFHpA	83%	40-130%
	13C8-PFOA	87%	40-130%
	13C9-PFNA	81%	40-130%
	13C6-PFDA	86%	40-130%
	13C7-PFUnDA	86%	40-130%
	13C2-PFDoDA	81%	40-130%
	13C2-PFTeDA	81%	20-130%
	13C3-PFBS	86%	40-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66737-LLBS	5Q2637.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-1A, JE17802-2A, JE17802-3A, JE17802-4A, JE17802-5A, JE17802-6A

CAS No.	ID Standard Recoveries	BSP	Limits
	13C3-PFHxS	87%	40-130%
	13C8-PFOS	88%	40-130%
	13C8-FOSA	82%	40-130%
	d3-MeFOSAA	90%	40-135%
	d5-EtFOSAA	87%	40-150%
	13C2-6:2FTS	90%	40-215%
	13C2-8:2FTS	167%	40-275%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66776-LLBS	5Q2674.D	1	08/31/25	MH	08/30/25	OP66776	T5Q170

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-7A, JE17802-8A, JE17802-9A, JE17802-10A, JE17802-11A, JE17802-12A, JE17802-13A, JE17802-14A, JE17802-15A, JE17802-16A, JE17802-17A, JE17802-18A, JE17802-19A, JE17802-20A, JE17802-21A, JE17802-22A

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
375-22-4	Perfluorobutanoic acid	1.6	1.4	88	70-140
2706-90-3	Perfluoropentanoic acid	0.8	0.75	94	60-150
307-24-4	Perfluorohexanoic acid	0.4	0.35	88	65-140
375-85-9	Perfluoroheptanoic acid	0.4	0.37	93	65-145
335-67-1	Perfluorooctanoic acid	0.4	0.37	93	70-150
375-95-1	Perfluorononanoic acid	0.4	0.39	98	70-155
335-76-2	Perfluorodecanoic acid	0.4	0.38	95	70-155
2058-94-8	Perfluoroundecanoic acid	0.4	0.36	90	70-155
307-55-1	Perfluorododecanoic acid	0.4	0.38	95	70-150
72629-94-8	Perfluorotridecanoic acid	0.4	0.39	98	65-150
376-06-7	Perfluorotetradecanoic acid	0.4	0.37	93	65-150
375-73-5	Perfluorobutanesulfonic acid	0.355	0.31	87	65-145
355-46-4	Perfluorohexanesulfonic acid	0.366	0.35	96	60-150
375-92-8	Perfluoroheptanesulfonic acid	0.381	0.37	97	65-155
1763-23-1	Perfluorooctanesulfonic acid	0.371	0.33	89	65-160
335-77-3	Perfluorodecanesulfonic acid	0.386	0.34	88	40-155
27619-97-2	6:2 Fluorotelomer sulfonate	1.52	1.5	99	55-200
39108-34-4	8:2 Fluorotelomer sulfonate	1.54	1.6	104	70-150
754-91-6	PFOSA	0.4	0.38	95	70-140
2355-31-9	MeFOSAA	0.4	0.39	98	65-155
2991-50-6	EtFOSAA	0.4	0.40	100	65-165

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	95%	8-130%
	13C5-PFPeA	101%	35-130%
	13C5-PFHxA	99%	40-130%
	13C4-PFHpA	97%	40-130%
	13C8-PFOA	96%	40-130%
	13C9-PFNA	94%	40-130%
	13C6-PFDA	100%	40-130%
	13C7-PFUnDA	102%	40-130%
	13C2-PFDoDA	93%	40-130%
	13C2-PFTeDA	87%	20-130%
	13C3-PFBS	99%	40-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66776-LLBS	5Q2674.D	1	08/31/25	MH	08/30/25	OP66776	T5Q170

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-7A, JE17802-8A, JE17802-9A, JE17802-10A, JE17802-11A, JE17802-12A, JE17802-13A, JE17802-14A, JE17802-15A, JE17802-16A, JE17802-17A, JE17802-18A, JE17802-19A, JE17802-20A, JE17802-21A, JE17802-22A

CAS No.	ID Standard Recoveries	BSP	Limits
	13C3-PFHxS	97%	40-130%
	13C8-PFOS	97%	40-130%
	13C8-FOSA	80%	40-130%
	d3-MeFOSA	58%	10-130%
	d5-EtFOSA	64%	10-130%
	d3-MeFOSAA	90%	40-135%
	d5-EtFOSAA	89%	40-150%
	d7-MeFOSE	65%	20-130%
	d9-EtFOSE	75%	15-130%
	13C2-4:2FTS	112%	40-165%
	13C2-6:2FTS	108%	40-215%
	13C2-8:2FTS	132%	40-275%
	13C3-HFPO-DA	100%	40-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66819-LLBS	5Q2716.D	1	09/02/25	MH	09/02/25	OP66819	T5Q171

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-23A, JE17802-24A, JE17802-25A

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
375-22-4	Perfluorobutanoic acid	1.6	1.3	81	70-140
2706-90-3	Perfluoropentanoic acid	0.8	0.70	88	60-150
307-24-4	Perfluorohexanoic acid	0.4	0.32	80	65-140
375-85-9	Perfluoroheptanoic acid	0.4	0.34	85	65-145
335-67-1	Perfluorooctanoic acid	0.4	0.32	80	70-150
375-95-1	Perfluorononanoic acid	0.4	0.34	85	70-155
335-76-2	Perfluorodecanoic acid	0.4	0.38	95	70-155
2058-94-8	Perfluoroundecanoic acid	0.4	0.34	85	70-155
307-55-1	Perfluorododecanoic acid	0.4	0.32	80	70-150
72629-94-8	Perfluorotridecanoic acid	0.4	0.35	88	65-150
376-06-7	Perfluorotetradecanoic acid	0.4	0.34	85	65-150
375-73-5	Perfluorobutanesulfonic acid	0.355	0.33	93	65-145
355-46-4	Perfluorohexanesulfonic acid	0.366	0.30	82	60-150
375-92-8	Perfluoroheptanesulfonic acid	0.381	0.34	89	65-155
1763-23-1	Perfluorooctanesulfonic acid	0.371	0.31	84	65-160
335-77-3	Perfluorodecanesulfonic acid	0.386	0.32	83	40-155
27619-97-2	6:2 Fluorotelomer sulfonate	1.52	1.4	92	55-200
39108-34-4	8:2 Fluorotelomer sulfonate	1.54	1.5	98	70-150
754-91-6	PFOSA	0.4	0.34	85	70-140
2355-31-9	MeFOSAA	0.4	0.37	93	65-155
2991-50-6	EtFOSAA	0.4	0.32	80	65-165

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	98%	8-130%
	13C5-PFPeA	97%	35-130%
	13C5-PFHxA	97%	40-130%
	13C4-PFHpA	100%	40-130%
	13C8-PFOA	97%	40-130%
	13C9-PFNA	95%	40-130%
	13C6-PFDA	97%	40-130%
	13C7-PFUnDA	95%	40-130%
	13C2-PFDoDA	94%	40-130%
	13C2-PFTeDA	95%	20-130%
	13C3-PFBS	94%	40-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66819-LLBS	5Q2716.D	1	09/02/25	MH	09/02/25	OP66819	T5Q171

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-23A, JE17802-24A, JE17802-25A

CAS No.	ID Standard Recoveries	BSP	Limits
	13C3-PFHxS	98%	40-130%
	13C8-PFOS	98%	40-130%
	13C8-FOSA	99%	40-130%
	d3-MeFOSA	92%	10-130%
	d5-EtFOSA	92%	10-130%
	d3-MeFOSAA	92%	40-135%
	d5-EtFOSAA	87%	40-150%
	d7-MeFOSE	91%	20-130%
	d9-EtFOSE	93%	15-130%
	13C2-4:2FTS	94%	40-165%
	13C2-6:2FTS	99%	40-215%
	13C2-8:2FTS	162%	40-275%
	13C3-HFPO-DA	101%	40-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66836-LLBS	1Q29135.D	1	09/04/25	VL	09/03/25	OP66836	T1Q435

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-26A

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
375-22-4	Perfluorobutanoic acid	0.016	0.0145	91	70-140
2706-90-3	Perfluoropentanoic acid	0.008	0.0073	91	65-135
307-24-4	Perfluorohexanoic acid	0.004	0.0039	98	70-145
375-85-9	Perfluoroheptanoic acid	0.004	0.0037	93	70-150
335-67-1	Perfluorooctanoic acid	0.004	0.0035	88	70-150
375-95-1	Perfluorononanoic acid	0.004	0.0036	90	70-150
335-76-2	Perfluorodecanoic acid	0.004	0.0037	93	70-140
2058-94-8	Perfluoroundecanoic acid	0.004	0.0035	88	70-145
307-55-1	Perfluorododecanoic acid	0.004	0.0036	90	70-140
72629-94-8	Perfluorotridecanoic acid	0.004	0.0038	95	65-140
376-06-7	Perfluorotetradecanoic acid	0.004	0.0038	95	60-140
375-73-5	Perfluorobutanesulfonic acid	0.00355	0.0036	101	60-145
355-46-4	Perfluorohexanesulfonic acid	0.00366	0.0034	93	65-145
375-92-8	Perfluoroheptanesulfonic acid	0.00381	0.0039	102	70-150
1763-23-1	Perfluorooctanesulfonic acid	0.00371	0.0029	78	55-150
335-77-3	Perfluorodecanesulfonic acid	0.00386	0.0036	93	60-145
27619-97-2	6:2 Fluorotelomer sulfonate	0.0152	0.0147	97	65-155
39108-34-4	8:2 Fluorotelomer sulfonate	0.0154	0.0142	92	60-150
754-91-6	PFOSA	0.004	0.0039	98	70-145
2355-31-9	MeFOSAA	0.004	0.0037	93	50-140
2991-50-6	EtFOSAA	0.004	0.0037	93	70-145

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	98%	5-130%
	13C5-PFPeA	99%	40-130%
	13C5-PFHxA	93%	40-130%
	13C4-PFHpA	96%	40-130%
	13C8-PFOA	98%	40-130%
	13C9-PFNA	95%	40-130%
	13C6-PFDA	100%	40-130%
	13C7-PFUnDA	98%	30-130%
	13C2-PFDoDA	93%	10-130%
	13C2-PFTeDA	89%	10-130%
	13C3-PFBS	96%	40-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66836-LLBS	1Q29135.D	1	09/04/25	VL	09/03/25	OP66836	T1Q435

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-26A

CAS No.	ID Standard Recoveries	BSP	Limits
	13C3-PFHxS	92%	40-130%
	13C8-PFOS	93%	40-130%
	13C8-FOSA	95%	40-130%
	d3-MeFOSA	73%	10-130%
	d5-EtFOSA	77%	10-130%
	d3-MeFOSAA	100%	40-170%
	d5-EtFOSAA	92%	25-135%
	d7-MeFOSE	89%	10-130%
	d9-EtFOSE	89%	10-130%
	13C2-4:2FTS	132%	40-200%
	13C2-6:2FTS	108%	40-200%
	13C2-8:2FTS	110%	40-300%
	13C3-HFPO-DA	87%	40-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66737-BS	5Q2638.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-1A, JE17802-2A, JE17802-3A, JE17802-4A, JE17802-5A, JE17802-6A

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
375-22-4	Perfluorobutanoic acid	10	9.8	98	70-140
2706-90-3	Perfluoropentanoic acid	5	4.9	98	60-150
307-24-4	Perfluorohexanoic acid	2.5	2.3	92	65-140
375-85-9	Perfluoroheptanoic acid	2.5	2.5	100	65-145
335-67-1	Perfluorooctanoic acid	2.5	2.4	96	70-150
375-95-1	Perfluorononanoic acid	2.5	2.4	96	70-155
335-76-2	Perfluorodecanoic acid	2.5	2.6	104	70-155
2058-94-8	Perfluoroundecanoic acid	2.5	2.4	96	70-155
307-55-1	Perfluorododecanoic acid	2.5	2.5	100	70-150
72629-94-8	Perfluorotridecanoic acid	2.5	2.5	100	65-150
376-06-7	Perfluorotetradecanoic acid	2.5	2.5	100	65-150
375-73-5	Perfluorobutanesulfonic acid	2.22	2.2	99	65-145
355-46-4	Perfluorohexanesulfonic acid	2.29	2.2	96	60-150
375-92-8	Perfluoroheptanesulfonic acid	2.38	2.3	97	65-155
1763-23-1	Perfluorooctanesulfonic acid	2.32	2.3	99	65-160
335-77-3	Perfluorodecanesulfonic acid	2.41	2.3	95	40-155
27619-97-2	6:2 Fluorotelomer sulfonate	9.5	9.9	104	55-200
39108-34-4	8:2 Fluorotelomer sulfonate	9.6	9.9	103	70-150
754-91-6	PFOSA	2.5	2.5	100	70-140
2355-31-9	MeFOSAA	2.5	2.3	92	65-155
2991-50-6	EtFOSAA	2.5	2.4	96	65-165

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	85%	8-130%
	13C5-PFPeA	90%	35-130%
	13C5-PFHxA	89%	40-130%
	13C4-PFHpA	86%	40-130%
	13C8-PFOA	87%	40-130%
	13C9-PFNA	82%	40-130%
	13C6-PFDA	83%	40-130%
	13C7-PFUnDA	87%	40-130%
	13C2-PFDoDA	83%	40-130%
	13C2-PFTeDA	79%	20-130%
	13C3-PFBS	81%	40-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66737-BS	5Q2638.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-1A, JE17802-2A, JE17802-3A, JE17802-4A, JE17802-5A, JE17802-6A

CAS No.	ID Standard Recoveries	BSP	Limits
	13C3-PFHxS	83%	40-130%
	13C8-PFOS	86%	40-130%
	13C8-FOSA	82%	40-130%
	d3-MeFOSAA	92%	40-135%
	d5-EtFOSAA	88%	40-150%
	13C2-6:2FTS	82%	40-215%
	13C2-8:2FTS	158%	40-275%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66776-BS	5Q2675.D	1	08/31/25	MH	08/30/25	OP66776	T5Q170

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-7A, JE17802-8A, JE17802-9A, JE17802-10A, JE17802-11A, JE17802-12A, JE17802-13A, JE17802-14A, JE17802-15A, JE17802-16A, JE17802-17A, JE17802-18A, JE17802-19A, JE17802-20A, JE17802-21A, JE17802-22A

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
375-22-4	Perfluorobutanoic acid	10	9.7	97	70-140
2706-90-3	Perfluoropentanoic acid	5	4.9	98	60-150
307-24-4	Perfluorohexanoic acid	2.5	2.5	100	65-140
375-85-9	Perfluoroheptanoic acid	2.5	2.5	100	65-145
335-67-1	Perfluorooctanoic acid	2.5	2.3	92	70-150
375-95-1	Perfluorononanoic acid	2.5	2.5	100	70-155
335-76-2	Perfluorodecanoic acid	2.5	2.5	100	70-155
2058-94-8	Perfluoroundecanoic acid	2.5	2.5	100	70-155
307-55-1	Perfluorododecanoic acid	2.5	2.4	96	70-150
72629-94-8	Perfluorotridecanoic acid	2.5	2.4	96	65-150
376-06-7	Perfluorotetradecanoic acid	2.5	2.5	100	65-150
375-73-5	Perfluorobutanesulfonic acid	2.22	2.2	99	65-145
355-46-4	Perfluorohexanesulfonic acid	2.29	2.3	101	60-150
375-92-8	Perfluoroheptanesulfonic acid	2.38	2.4	101	65-155
1763-23-1	Perfluorooctanesulfonic acid	2.32	2.1	91	65-160
335-77-3	Perfluorodecanesulfonic acid	2.41	2.1	87	40-155
27619-97-2	6:2 Fluorotelomer sulfonate	9.5	9.8	103	55-200
39108-34-4	8:2 Fluorotelomer sulfonate	9.6	9.6	100	70-150
754-91-6	PFOSA	2.5	2.4	96	70-140
2355-31-9	MeFOSAA	2.5	2.4	96	65-155
2991-50-6	EtFOSAA	2.5	2.3	92	65-165

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	97%	8-130%
	13C5-PFPeA	103%	35-130%
	13C5-PFHxA	102%	40-130%
	13C4-PFHpA	98%	40-130%
	13C8-PFOA	99%	40-130%
	13C9-PFNA	93%	40-130%
	13C6-PFDA	92%	40-130%
	13C7-PFUnDA	96%	40-130%
	13C2-PFDoDA	90%	40-130%
	13C2-PFTeDA	86%	20-130%
	13C3-PFBS	102%	40-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66776-BS	5Q2675.D	1	08/31/25	MH	08/30/25	OP66776	T5Q170

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-7A, JE17802-8A, JE17802-9A, JE17802-10A, JE17802-11A, JE17802-12A, JE17802-13A, JE17802-14A, JE17802-15A, JE17802-16A, JE17802-17A, JE17802-18A, JE17802-19A, JE17802-20A, JE17802-21A, JE17802-22A

CAS No.	ID Standard Recoveries	BSP	Limits
	13C3-PFHxS	100%	40-130%
	13C8-PFOS	102%	40-130%
	13C8-FOSA	80%	40-130%
	d3-MeFOSA	61%	10-130%
	d5-EtFOSA	62%	10-130%
	d3-MeFOSAA	94%	40-135%
	d5-EtFOSAA	91%	40-150%
	d7-MeFOSE	69%	20-130%
	d9-EtFOSE	73%	15-130%
	13C2-4:2FTS	108%	40-165%
	13C2-6:2FTS	105%	40-215%
	13C2-8:2FTS	134%	40-275%
	13C3-HFPO-DA	101%	40-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66819-BS	5Q2717.D	1	09/02/25	MH	09/02/25	OP66819	T5Q171

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-23A, JE17802-24A, JE17802-25A

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
375-22-4	Perfluorobutanoic acid	10	9.1	91	70-140
2706-90-3	Perfluoropentanoic acid	5	4.7	94	60-150
307-24-4	Perfluorohexanoic acid	2.5	2.3	92	65-140
375-85-9	Perfluoroheptanoic acid	2.5	2.3	92	65-145
335-67-1	Perfluorooctanoic acid	2.5	2.3	92	70-150
375-95-1	Perfluorononanoic acid	2.5	2.4	96	70-155
335-76-2	Perfluorodecanoic acid	2.5	2.4	96	70-155
2058-94-8	Perfluoroundecanoic acid	2.5	2.4	96	70-155
307-55-1	Perfluorododecanoic acid	2.5	2.4	96	70-150
72629-94-8	Perfluorotridecanoic acid	2.5	2.5	100	65-150
376-06-7	Perfluorotetradecanoic acid	2.5	2.4	96	65-150
375-73-5	Perfluorobutanesulfonic acid	2.22	2.2	99	65-145
355-46-4	Perfluorohexanesulfonic acid	2.29	2.1	92	60-150
375-92-8	Perfluoroheptanesulfonic acid	2.38	2.3	97	65-155
1763-23-1	Perfluorooctanesulfonic acid	2.32	2.0	86	65-160
335-77-3	Perfluorodecanesulfonic acid	2.41	1.9	79	40-155
27619-97-2	6:2 Fluorotelomer sulfonate	9.5	9.5	100	55-200
39108-34-4	8:2 Fluorotelomer sulfonate	9.6	10.2	106	70-150
754-91-6	PFOSA	2.5	2.3	92	70-140
2355-31-9	MeFOSAA	2.5	2.3	92	65-155
2991-50-6	EtFOSAA	2.5	2.3	92	65-165

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	98%	8-130%
	13C5-PFPeA	100%	35-130%
	13C5-PFHxA	101%	40-130%
	13C4-PFHpA	103%	40-130%
	13C8-PFOA	99%	40-130%
	13C9-PFNA	99%	40-130%
	13C6-PFDA	95%	40-130%
	13C7-PFUnDA	96%	40-130%
	13C2-PFDoDA	89%	40-130%
	13C2-PFTeDA	92%	20-130%
	13C3-PFBS	88%	40-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66819-BS	5Q2717.D	1	09/02/25	MH	09/02/25	OP66819	T5Q171

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-23A, JE17802-24A, JE17802-25A

CAS No.	ID Standard Recoveries	BSP	Limits
	13C3-PFHxS	100%	40-130%
	13C8-PFOS	101%	40-130%
	13C8-FOSA	95%	40-130%
	d3-MeFOSA	92%	10-130%
	d5-EtFOSA	90%	10-130%
	d3-MeFOSAA	92%	40-135%
	d5-EtFOSAA	87%	40-150%
	d7-MeFOSE	91%	20-130%
	d9-EtFOSE	91%	15-130%
	13C2-4:2FTS	90%	40-165%
	13C2-6:2FTS	96%	40-215%
	13C2-8:2FTS	160%	40-275%
	13C3-HFPO-DA	101%	40-130%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66836-BS	1Q29136.D	1	09/04/25	VL	09/03/25	OP66836	T1Q435

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-26A

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
375-22-4	Perfluorobutanoic acid	0.1	0.0972	97	70-140
2706-90-3	Perfluoropentanoic acid	0.05	0.0486	97	65-135
307-24-4	Perfluorohexanoic acid	0.025	0.0245	98	70-145
375-85-9	Perfluoroheptanoic acid	0.025	0.0240	96	70-150
335-67-1	Perfluorooctanoic acid	0.025	0.0244	98	70-150
375-95-1	Perfluorononanoic acid	0.025	0.0223	89	70-150
335-76-2	Perfluorodecanoic acid	0.025	0.0246	98	70-140
2058-94-8	Perfluoroundecanoic acid	0.025	0.0251	100	70-145
307-55-1	Perfluorododecanoic acid	0.025	0.0245	98	70-140
72629-94-8	Perfluorotridecanoic acid	0.025	0.0238	95	65-140
376-06-7	Perfluorotetradecanoic acid	0.025	0.0237	95	60-140
375-73-5	Perfluorobutanesulfonic acid	0.0222	0.0238	107	60-145
355-46-4	Perfluorohexanesulfonic acid	0.0229	0.0214	94	65-145
375-92-8	Perfluoroheptanesulfonic acid	0.0238	0.0223	94	70-150
1763-23-1	Perfluorooctanesulfonic acid	0.0232	0.0207	89	55-150
335-77-3	Perfluorodecanesulfonic acid	0.0241	0.0249	103	60-145
27619-97-2	6:2 Fluorotelomer sulfonate	0.095	0.0912	96	65-155
39108-34-4	8:2 Fluorotelomer sulfonate	0.096	0.109	114	60-150
754-91-6	PFOSA	0.025	0.0265	106	70-145
2355-31-9	MeFOSAA	0.025	0.0244	98	50-140
2991-50-6	EtFOSAA	0.025	0.0248	99	70-145

CAS No.	ID Standard Recoveries	BSP	Limits
	13C4-PFBA	97%	5-130%
	13C5-PFPeA	102%	40-130%
	13C5-PFHxA	100%	40-130%
	13C4-PFHpA	101%	40-130%
	13C8-PFOA	95%	40-130%
	13C9-PFNA	89%	40-130%
	13C6-PFDA	99%	40-130%
	13C7-PFUnDA	93%	30-130%
	13C2-PFDoDA	98%	10-130%
	13C2-PFTeDA	86%	10-130%
	13C3-PFBS	103%	40-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66836-BS	1Q29136.D	1	09/04/25	VL	09/03/25	OP66836	T1Q435

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-26A

CAS No.	ID Standard Recoveries	BSP	Limits
	13C3-PFHxS	106%	40-130%
	13C8-PFOS	115%	40-130%
	13C8-FOSA	98%	40-130%
	d3-MeFOSA	79%	10-130%
	d5-EtFOSA	83%	10-130%
	d3-MeFOSAA	108%	40-170%
	d5-EtFOSAA	108%	25-135%
	d7-MeFOSE	95%	10-130%
	d9-EtFOSE	97%	10-130%
	13C2-4:2FTS	139%	40-200%
	13C2-6:2FTS	127%	40-200%
	13C2-8:2FTS	113%	40-300%
	13C3-HFPO-DA	99%	40-130%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66698-BS1	F227815.D	1	08/29/25	RS	08/28/25	OP66698	EF10126
OP66698-BSD	F227816.D	1	08/29/25	RS	08/28/25	OP66698	EF10126

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17802-26

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	50	35.9	72	40.8	82	13	17-111/59
59-50-7	4-Chloro-3-methyl phenol	50	43.0	86	48.4	97	12	30-118/47
120-83-2	2,4-Dichlorophenol	50	43.3	87	50.4	101	15	30-119/50
105-67-9	2,4-Dimethylphenol	50	37.3	75	43.0	86	14	20-114/49
51-28-5	2,4-Dinitrophenol	100	134	134	142	142* [a]	6	11-141/72
534-52-1	4,6-Dinitro-o-cresol	50	69.3	139	73.6	147* [a]	6	30-142/51
95-48-7	2-Methylphenol	50	32.6	65	36.8	74	12	10-110/56
	3&4-Methylphenol	100	61.5	62	69.8	70	13	10-164/59
88-75-5	2-Nitrophenol	50	63.8	128* [b]	74.5	149* [b]	15	33-123/49
100-02-7	4-Nitrophenol	50	27.5	55	29.7	59	8	10-84/61
87-86-5	Pentachlorophenol	100	94.8	95	104	104	9	10-171/41
108-95-2	Phenol	50	18.9	38	21.8	44	14	10-85/57
58-90-2	2,3,4,6-Tetrachlorophenol	50	48.3	97	52.6	105	9	36-130/44
95-95-4	2,4,5-Trichlorophenol	50	45.6	91	51.4	103	12	38-124/44
88-06-2	2,4,6-Trichlorophenol	50	48.2	96	54.3	109	12	37-122/46
83-32-9	Acenaphthene	50	35.0	70	39.9	80	13	52-115/30
208-96-8	Acenaphthylene	50	35.7	71	40.8	82	13	30-114/31
98-86-2	Acetophenone	50	33.5	67	39.1	78	15	40-115/39
120-12-7	Anthracene	50	41.0	82	44.7	89	9	55-122/29
1912-24-9	Atrazine	50	47.9	96	52.2	104	9	54-140/33
100-52-7	Benzaldehyde	50	34.8	70	39.0	78	11	35-121/35
56-55-3	Benzo(a)anthracene	50	42.2	84	46.1	92	9	55-122/29
50-32-8	Benzo(a)pyrene	50	43.2	86	47.6	95	10	50-123/30
205-99-2	Benzo(b)fluoranthene	50	43.9	88	48.6	97	10	57-124/28
191-24-2	Benzo(g,h,i)perylene	50	41.7	83	46.4	93	11	55-125/30
207-08-9	Benzo(k)fluoranthene	50	44.6	89	47.3	95	6	53-124/28
101-55-3	4-Bromophenyl phenyl ether	50	40.4	81	44.9	90	11	55-124/29
85-68-7	Butyl benzyl phthalate	50	53.1	106	58.0	116	9	54-134/29
92-52-4	1,1'-Biphenyl	50	34.8	70	38.9	78	11	46-115/32
91-58-7	2-Chloronaphthalene	50	33.4	67	38.8	78	15	44-113/32
106-47-8	4-Chloroaniline	50	26.2	52	29.1	58	10	10-100/92
86-74-8	Carbazole	50	42.7	85	46.5	93	9	56-123/29
105-60-2	Caprolactam	50	13.6	27	14.4	29	6	10-85/35
218-01-9	Chrysene	50	41.2	82	44.8	90	8	54-122/29
111-91-1	bis(2-Chloroethoxy)methane	50	37.0	74	42.3	85	13	39-116/36
111-44-4	bis(2-Chloroethyl)ether	50	34.5	69	39.7	79	14	31-118/45

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66698-BS1	F227815.D	1	08/29/25	RS	08/28/25	OP66698	EF10126
OP66698-BSD	F227816.D	1	08/29/25	RS	08/28/25	OP66698	EF10126

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17802-26

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
108-60-1	2,2'-Oxybis(1-chloropropane)	50	35.0	70	39.0	78	11	34-117/43
7005-72-3	4-Chlorophenyl phenyl ether	50	37.8	76	41.4	83	9	53-119/28
121-14-2	2,4-Dinitrotoluene	50	52.6	105	56.1	112	6	58-129/29
606-20-2	2,6-Dinitrotoluene	50	50.4	101	55.2	110	9	56-128/30
91-94-1	3,3'-Dichlorobenzidine	50	31.2	62	35.1	70	12	23-122/44
123-91-1	1,4-Dioxane	50	17.0	34	19.3	39	13	10-88/49
53-70-3	Dibenzo(a,h)anthracene	50	43.6	87	47.3	95	8	55-127/29
132-64-9	Dibenzofuran	50	37.1	74	41.5	83	11	53-116/29
84-74-2	Di-n-butyl phthalate	50	44.7	89	48.9	98	9	57-129/30
117-84-0	Di-n-octyl phthalate	50	47.3	95	51.8	104	9	45-139/28
84-66-2	Diethyl phthalate	50	42.2	84	44.8	90	6	53-123/30
131-11-3	Dimethyl phthalate	50	41.7	83	45.5	91	9	50-122/35
117-81-7	bis(2-Ethylhexyl)phthalate	50	49.7	99	54.4	109	9	49-137/30
206-44-0	Fluoranthene	50	41.6	83	45.9	92	10	58-125/30
86-73-7	Fluorene	50	38.7	77	43.1	86	11	56-119/28
118-74-1	Hexachlorobenzene	50	41.0	82	44.9	90	9	53-125/29
87-68-3	Hexachlorobutadiene	50	28.0	56	31.8	64	13	21-109/47
77-47-4	Hexachlorocyclopentadiene	100	54.9	55	60.0	60	9	10-96/52
67-72-1	Hexachloroethane	50	27.0	54	31.4	63	15	19-105/40
193-39-5	Indeno(1,2,3-cd)pyrene	50	40.9	82	45.2	90	10	50-132/30
78-59-1	Isophorone	50	35.9	72	41.7	83	15	41-117/33
91-57-6	2-Methylnaphthalene	50	31.3	63	36.6	73	16	41-112/35
88-74-4	2-Nitroaniline	50	43.9	88	48.2	96	9	48-128/31
99-09-2	3-Nitroaniline	50	40.2	80	41.6	83	3	30-115/51
100-01-6	4-Nitroaniline	50	41.7	83	45.7	91	9	43-121/34
91-20-3	Naphthalene	50	30.2	60	35.0	70	15	37-112/39
98-95-3	Nitrobenzene	50	35.3	71	41.9	84	17	35-119/39
621-64-7	N-Nitroso-di-n-propylamine	50	31.6	63	36.5	73	14	34-121/36
86-30-6	N-Nitrosodiphenylamine	50	41.5	83	45.2	90	9	52-121/29
85-01-8	Phenanthrene	50	39.9	80	43.8	88	9	56-121/28
129-00-0	Pyrene	50	44.2	88	48.0	96	8	55-125/29
95-94-3	1,2,4,5-Tetrachlorobenzene	50	31.5	63	35.4	71	12	40-110/35

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66698-BS1	F227815.D	1	08/29/25	RS	08/28/25	OP66698	EF10126
OP66698-BSD	F227816.D	1	08/29/25	RS	08/28/25	OP66698	EF10126

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17802-26

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
367-12-4	2-Fluorophenol	49%	53%	10-71%
4165-62-2	Phenol-d5	34%	37%	10-58%
118-79-6	2,4,6-Tribromophenol	94%	100%	22-144%
4165-60-0	Nitrobenzene-d5	79%	90%	28-118%
321-60-8	2-Fluorobiphenyl	79%	88%	34-116%
1718-51-0	Terphenyl-d14	86%	91%	10-127%

(a) Outside control limits. BS met criteria.
(b) Outside control limits biased high, sample ND.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66706-MS	M204899.D	1	08/30/25	RS	08/28/25	OP66706	EM8864
OP66706-MSD	M204900.D	1	08/30/25	RS	08/28/25	OP66706	EM8864
JE17802-1	M204898.D	1	08/30/25	RS	08/28/25	OP66706	EM8864
JE17802-1	M204948.D	5	09/01/25	TL	08/28/25	OP66706	EM8866

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

CAS No.	Compound	JE17802-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND		1810	644	36	1820	974	54	41	10-137/86
59-50-7	4-Chloro-3-methyl phenol	ND		1810	802	44	1820	1010	56	23	10-146/84
120-83-2	2,4-Dichlorophenol	ND		1810	754	42	1820	1020	56	30	10-145/86
105-67-9	2,4-Dimethylphenol	ND		1810	749	41	1820	1090	60	37	10-148/87
51-28-5	2,4-Dinitrophenol	ND		3620	529	15	3630	379	10	33	10-118/90
534-52-1	4,6-Dinitro-o-cresol	ND		1810	321	18	1820	249	14	25	10-131/97
95-48-7	2-Methylphenol	ND		1810	691	38	1820	968	53	33	10-143/86
	3&4-Methylphenol	36.7	J	3620	1410	38	3630	2060	56	37	10-162/87
88-75-5	2-Nitrophenol	ND		1810	771	43	1820	1200	66	44	10-147/93
100-02-7	4-Nitrophenol	ND		1810	946	52	1820	1100	61	15	10-152/85
87-86-5	Pentachlorophenol	ND		3620	1660	46	3630	1970	54	17	10-146/89
108-95-2	Phenol	ND		1810	660	36	1820	1020	56	43	10-118/84
58-90-2	2,3,4,6-Tetrachlorophenol	ND		1810	886	49	1820	1090	60	21	10-139/87
95-95-4	2,4,5-Trichlorophenol	ND		1810	802	44	1820	1020	56	24	10-140/86
88-06-2	2,4,6-Trichlorophenol	ND		1810	809	45	1820	1070	59	28	10-141/86
83-32-9	Acenaphthene	129		1810	739	34	1820	8910	484* [a]	169* [b]	10-156/87
208-96-8	Acenaphthylene	468		1810	835	20	1820	1410	52	51	10-143/84
98-86-2	Acetophenone	ND		1810	547	30	1820	881	49	47	10-130/90
120-12-7	Anthracene	708		1810	938	13	1820	15700	826* [a]	177* [b]	10-166/88
1912-24-9	Atrazine	ND		1810	809	45	1820	1050	58	26	10-148/86
56-55-3	Benzo(a)anthracene	2330		1810	1410	-51* [a]	1820	21100	1034* [a]	175* [b]	10-163/88
50-32-8	Benzo(a)pyrene	2280		1810	1450	-46* [a]	1820	14500	673* [a]	164* [b]	10-163/89
205-99-2	Benzo(b)fluoranthene	2560		1810	1570	-55* [a]	1820	20900	1010* [a]	172* [b]	10-156/91
191-24-2	Benzo(g,h,i)perylene	1490		1810	1260	-13* [a]	1820	7380	324* [a]	142* [b]	10-158/89
207-08-9	Benzo(k)fluoranthene	943		1810	956	1* [a]	1820	21800	1149* [a]	183* [b]	10-157/86
101-55-3	4-Bromophenyl phenyl ether	ND		1810	698	39	1820	938	52	29	10-143/87
85-68-7	Butyl benzyl phthalate	ND		1810	806	45	1820	1070	59	28	10-161/89
92-52-4	1,1'-Biphenyl	25.5	J	1810	678	36	1820	1660	90	84	10-143/86
100-52-7	Benzaldehyde	ND		1810	557	31	1820	1390	77	86	10-148/88
91-58-7	2-Chloronaphthalene	ND		1810	652	36	1820	915	50	34	10-145/86
106-47-8	4-Chloroaniline	ND		1810	416	23	1820	604	33	37	10-109/87
86-74-8	Carbazole	171		1810	839	37	1820	5200	277* [a]	144* [b]	10-158/87
105-60-2	Caprolactam	ND		1810	776	43	1820	912	50	16	10-150/82
218-01-9	Chrysene	2180		1810	1340	-46* [a]	1820	18100	877* [a]	172* [b]	10-164/87
111-91-1	bis(2-Chloroethoxy)methane	ND		1810	628	35	1820	1000	55	46	10-152/86
111-44-4	bis(2-Chloroethyl)ether	ND		1810	543	30	1820	892	49	49	10-147/86

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66706-MS	M204899.D	1	08/30/25	RS	08/28/25	OP66706	EM8864
OP66706-MSD	M204900.D	1	08/30/25	RS	08/28/25	OP66706	EM8864
JE17802-1	M204898.D	1	08/30/25	RS	08/28/25	OP66706	EM8864
JE17802-1	M204948.D	5	09/01/25	TL	08/28/25	OP66706	EM8866

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

CAS No.	Compound	JE17802-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
108-60-1	2,2'-Oxybis(1-chloropropane)	ND		1810	522	29	1820	828	46	45	10-134/88
7005-72-3	4-Chlorophenyl phenyl ether	ND		1810	714	39	1820	911	50	24	10-142/87
121-14-2	2,4-Dinitrotoluene	ND		1810	845	47	1820	839	46	1	10-147/86
606-20-2	2,6-Dinitrotoluene	ND		1810	865	48	1820	1120	62	26	10-147/88
91-94-1	3,3'-Dichlorobenzidine	ND		1810	449	25	1820	717	39	46	10-106/93
123-91-1	1,4-Dioxane	ND		1810	271	15	1820	390	21	36	10-102/85
53-70-3	Dibenzo(a,h)anthracene	382		1810	871	27	1820	3170	154* [a]	114* [b]	10-149/89
132-64-9	Dibenzofuran	102		1810	732	35	1820	4600	248* [a]	145* [b]	10-155/86
84-74-2	Di-n-butyl phthalate	ND		1810	777	43	1820	1040	57	29	10-158/86
117-84-0	Di-n-octyl phthalate	ND		1810	835	46	1820	1150	63	32	10-154/84
84-66-2	Diethyl phthalate	ND		1810	761	42	1820	946	52	22	10-148/84
131-11-3	Dimethyl phthalate	ND		1810	728	40	1820	944	52	26	10-144/85
117-81-7	bis(2-Ethylhexyl)phthalate	33.0	J	1810	803	43	1820	1230	66	42	10-153/84
206-44-0	Fluoranthene	4800 [d]		1810	2180	-127* [c]	1820	45800	2276* [c]	182* [b]	10-165/93
86-73-7	Fluorene	206		1810	784	30	1820	8600	460* [a]	167* [b]	10-158/87
118-74-1	Hexachlorobenzene	ND		1810	695	38	1820	898	49	25	10-139/85
87-68-3	Hexachlorobutadiene	ND		1810	551	30	1820	889	49	47	10-139/88
77-47-4	Hexachlorocyclopentadiene	ND		3620	366	10	3630	385	11	5	10-116/30
67-72-1	Hexachloroethane	ND		1810	446	25	1820	695	38	44	10-141/93
193-39-5	Indeno(1,2,3-cd)pyrene	1240		1810	1160	-4* [a]	1820	6570	294* [a]	140* [b]	10-160/91
78-59-1	Isophorone	ND		1810	617	34	1820	933	51	41	10-150/86
91-57-6	2-Methylnaphthalene	78.2		1810	697	34	1820	4740	257* [a]	149* [b]	10-145/86
88-74-4	2-Nitroaniline	ND		1810	819	45	1820	1130	62	32	10-152/77
99-09-2	3-Nitroaniline	ND		1810	664	37	1820	870	48	27	10-136/83
100-01-6	4-Nitroaniline	ND		1810	691	38	1820	692	38	0	10-140/81
91-20-3	Naphthalene	99.8		1810	632	29	1820	6120	332* [a]	163* [b]	10-146/87
98-95-3	Nitrobenzene	ND		1810	591	33	1820	948	52	46	10-146/88
621-64-7	N-Nitroso-di-n-propylamine	ND		1810	565	31	1820	902	50	46	10-147/77
86-30-6	N-Nitrosodiphenylamine	ND		1810	732	40	1820	1560	86	72	10-159/78
85-01-8	Phenanthrene	1880		1810	1420	-25* [a]	1820	56400	3003* [a]	190* [b]	10-158/95
129-00-0	Pyrene	3540		1810	1730	-100* [a]	1820	41200	2074* [a]	184* [b]	10-176/90
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		1810	643	36	1820	926	51	36	10-137/87

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66706-MS	M204899.D	1	08/30/25	RS	08/28/25	OP66706	EM8864
OP66706-MSD	M204900.D	1	08/30/25	RS	08/28/25	OP66706	EM8864
JE17802-1	M204898.D	1	08/30/25	RS	08/28/25	OP66706	EM8864
JE17802-1	M204948.D	5	09/01/25	TL	08/28/25	OP66706	EM8866

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

CAS No.	Surrogate Recoveries	MS	MSD	JE17802-1	JE17802-1	Limits
367-12-4	2-Fluorophenol	36%	53%	63%	66%	10-99%
4165-62-2	Phenol-d5	39%	52%	64%	66%	10-96%
118-79-6	2,4,6-Tribromophenol	53%	64%	80%	77%	10-123%
4165-60-0	Nitrobenzene-d5	36%	53%	54%	59%	10-109%
321-60-8	2-Fluorobiphenyl	41%	52%	63%	69%	11-109%
1718-51-0	Terphenyl-d14	38%	46%	53%	70%	10-120%

(a) Outside control limits possible due to matrix interference. Refer to blank spike.
(b) Analytical precision exceeds in-house control limits.
(c) Outside control limits due to high level in sample relative to spike amount.
(d) Result is from Run #2.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66707-MS	M204901.D	1	08/30/25	RS	08/28/25	OP66707	EM8864
OP66707-MSD	M204902.D	1	08/30/25	RS	08/28/25	OP66707	EM8864
JE17802-21	M204897.D	1	08/30/25	RS	08/28/25	OP66707	EM8864

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

CAS No.	Compound	JE17802-21 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND		1890	1060	56	1920	1090	57	3	10-137/86
59-50-7	4-Chloro-3-methyl phenol	ND		1890	1240	65	1920	1250	65	1	10-146/84
120-83-2	2,4-Dichlorophenol	ND		1890	1160	61	1920	1240	64	7	10-145/86
105-67-9	2,4-Dimethylphenol	ND		1890	628	33	1920	847	44	30	10-148/87
51-28-5	2,4-Dinitrophenol	ND		3790	493	13	3850	592	15	18	10-118/90
534-52-1	4,6-Dinitro-o-cresol	ND		1890	371	20	1920	428	22	14	10-131/97
95-48-7	2-Methylphenol	ND		1890	939	50	1920	1030	54	9	10-143/86
	3&4-Methylphenol	ND		3790	2050	54	3850	2240	58	9	10-162/87
88-75-5	2-Nitrophenol	ND		1890	1350	71	1920	1330	69	1	10-147/93
100-02-7	4-Nitrophenol	ND		1890	1410	74	1920	1480	77	5	10-152/85
87-86-5	Pentachlorophenol	ND		3790	2110	56	3850	2210	57	5	10-146/89
108-95-2	Phenol	ND		1890	1090	58	1920	1140	59	4	10-118/84
58-90-2	2,3,4,6-Tetrachlorophenol	ND		1890	1340	71	1920	1270	66	5	10-139/87
95-95-4	2,4,5-Trichlorophenol	ND		1890	1200	63	1920	1220	63	2	10-140/86
88-06-2	2,4,6-Trichlorophenol	ND		1890	1210	64	1920	1250	65	3	10-141/86
83-32-9	Acenaphthene	32.2	J	1890	1030	53	1920	1040	52	1	10-156/87
208-96-8	Acenaphthylene	227		1890	1210	52	1920	1240	53	2	10-143/84
98-86-2	Acetophenone	ND		1890	962	51	1920	969	50	1	10-130/90
120-12-7	Anthracene	178		1890	1140	51	1920	1210	54	6	10-166/88
1912-24-9	Atrazine	ND		1890	1320	70	1920	1300	68	2	10-148/86
56-55-3	Benzo(a)anthracene	662		1890	1500	44	1920	1640	51	9	10-163/88
50-32-8	Benzo(a)pyrene	750		1890	1460	37	1920	1670	48	13	10-163/89
205-99-2	Benzo(b)fluoranthene	1020		1890	1760	39	1920	2010	51	13	10-156/91
191-24-2	Benzo(g,h,i)perylene	602		1890	1200	32	1920	1420	42	17	10-158/89
207-08-9	Benzo(k)fluoranthene	289		1890	1040	40	1920	1110	43	7	10-157/86
101-55-3	4-Bromophenyl phenyl ether	ND		1890	976	52	1920	986	51	1	10-143/87
85-68-7	Butyl benzyl phthalate	ND		1890	1210	64	1920	1130	59	7	10-161/89
92-52-4	1,1'-Biphenyl	ND		1890	1010	53	1920	983	51	3	10-143/86
100-52-7	Benzaldehyde	ND		1890	946	50	1920	926	48	2	10-148/88
91-58-7	2-Chloronaphthalene	ND		1890	997	53	1920	973	51	2	10-145/86
106-47-8	4-Chloroaniline	ND		1890	586	31	1920	616	32	5	10-109/87
86-74-8	Carbazole	65.8	J	1890	1140	57	1920	1200	59	5	10-158/87
105-60-2	Caprolactam	ND		1890	1430	76	1920	840	44	52	10-150/82
218-01-9	Chrysene	720		1890	1500	41	1920	1610	46	7	10-164/87
111-91-1	bis(2-Chloroethoxy)methane	ND		1890	1080	57	1920	1120	58	4	10-152/86
111-44-4	bis(2-Chloroethyl)ether	ND		1890	941	50	1920	934	49	1	10-147/86

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66707-MS	M204901.D	1	08/30/25	RS	08/28/25	OP66707	EM8864
OP66707-MSD	M204902.D	1	08/30/25	RS	08/28/25	OP66707	EM8864
JE17802-21	M204897.D	1	08/30/25	RS	08/28/25	OP66707	EM8864

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

CAS No.	Compound	JE17802-21 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
108-60-1	2,2'-Oxybis(1-chloropropane)	ND		1890	842	44	1920	821	43	3	10-134/88
7005-72-3	4-Chlorophenyl phenyl ether	ND		1890	1040	55	1920	1030	54	1	10-142/87
121-14-2	2,4-Dinitrotoluene	ND		1890	1260	67	1920	1240	64	2	10-147/86
606-20-2	2,6-Dinitrotoluene	ND		1890	1370	72	1920	1370	71	0	10-147/88
91-94-1	3,3'-Dichlorobenzidine	ND		1890	175	9* [a]	1920	292	15	50	10-106/93
123-91-1	1,4-Dioxane	ND		1890	455	24	1920	419	22	8	10-102/85
53-70-3	Dibenzo(a,h)anthracene	151		1890	997	45	1920	1090	49	9	10-149/89
132-64-9	Dibenzofuran	18.1	J	1890	1040	54	1920	1030	53	1	10-155/86
84-74-2	Di-n-butyl phthalate	11.1	J	1890	1110	58	1920	1150	59	4	10-158/86
117-84-0	Di-n-octyl phthalate	ND		1890	1350	71	1920	1110	58	20	10-154/84
84-66-2	Diethyl phthalate	ND		1890	1170	62	1920	1170	61	0	10-148/84
131-11-3	Dimethyl phthalate	ND		1890	1150	61	1920	1170	61	2	10-144/85
117-81-7	bis(2-Ethylhexyl)phthalate	ND		1890	1100	58	1920	1050	55	5	10-153/84
206-44-0	Fluoranthene	1330		1890	2210	46	1920	2460	59	11	10-165/93
86-73-7	Fluorene	39.8		1890	1090	55	1920	1050	52	4	10-158/87
118-74-1	Hexachlorobenzene	ND		1890	840	44	1920	872	45	4	10-139/85
87-68-3	Hexachlorobutadiene	ND		1890	850	45	1920	803	42	6	10-139/88
77-47-4	Hexachlorocyclopentadiene	ND		3790	796	21	3850	842	22	6	10-116/30
67-72-1	Hexachloroethane	ND		1890	646	34	1920	602	31	7	10-141/93
193-39-5	Indeno(1,2,3-cd)pyrene	503		1890	1180	36	1920	1370	45	15	10-160/91
78-59-1	Isophorone	ND		1890	1050	55	1920	1070	56	2	10-150/86
91-57-6	2-Methylnaphthalene	16.7	J	1890	1020	53	1920	1010	52	1	10-145/86
88-74-4	2-Nitroaniline	ND		1890	1280	68	1920	1280	66	0	10-152/77
99-09-2	3-Nitroaniline	ND		1890	992	52	1920	1010	52	2	10-136/83
100-01-6	4-Nitroaniline	ND		1890	1010	53	1920	1010	52	0	10-140/81
91-20-3	Naphthalene	19.0	J	1890	976	51	1920	933	47	5	10-146/87
98-95-3	Nitrobenzene	ND		1890	1010	53	1920	1010	52	0	10-146/88
621-64-7	N-Nitroso-di-n-propylamine	ND		1890	1020	54	1920	991	51	3	10-147/77
86-30-6	N-Nitrosodiphenylamine	ND		1890	971	51	1920	1020	53	5	10-159/78
85-01-8	Phenanthrene	515		1890	1440	49	1920	1480	50	3	10-158/95
129-00-0	Pyrene	1040		1890	1760	38	1920	1870	43	6	10-176/90
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		1890	894	47	1920	897	47	0	10-137/87

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66707-MS	M204901.D	1	08/30/25	RS	08/28/25	OP66707	EM8864
OP66707-MSD	M204902.D	1	08/30/25	RS	08/28/25	OP66707	EM8864
JE17802-21	M204897.D	1	08/30/25	RS	08/28/25	OP66707	EM8864

The QC reported here applies to the following samples: **Method:** SW846 8270E

JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

CAS No.	Surrogate Recoveries	MS	MSD	JE17802-21	Limits
367-12-4	2-Fluorophenol	53%	56%	46%	10-99%
4165-62-2	Phenol-d5	55%	57%	52%	10-96%
118-79-6	2,4,6-Tribromophenol	66%	67%	66%	10-123%
4165-60-0	Nitrobenzene-d5	54%	52%	43%	10-109%
321-60-8	2-Fluorobiphenyl	54%	53%	55%	11-109%
1718-51-0	Terphenyl-d14	47%	44%	48%	10-120%

(a) Outside control limits due to matrix interference.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66737-MS	5Q2639.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169
OP66737-MSD	5Q2640.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169
JE17599-10	5Q2641.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-1A, JE17802-2A, JE17802-3A, JE17802-4A, JE17802-5A, JE17802-6A

CAS No.	Compound	JE17599-10 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
375-22-4	Perfluorobutanoic acid	ND		10.9	10.6	97	11.1	10.8	98	2	70-140/30
2706-90-3	Perfluoropentanoic acid	ND		5.46	5.5	101	5.53	5.6	101	2	60-150/30
307-24-4	Perfluorohexanoic acid	0.049	J	2.73	2.8	101	2.76	2.8	100	0	65-140/30
375-85-9	Perfluoroheptanoic acid	0.059	J	2.73	2.9	104	2.76	2.9	103	0	65-145/30
335-67-1	Perfluorooctanoic acid	0.54		2.73	3.4	105	2.76	3.3	100	3	70-150/30
375-95-1	Perfluorononanoic acid	0.12	J	2.73	3.0	105	2.76	3.0	104	0	70-155/30
335-76-2	Perfluorodecanoic acid	0.23		2.73	2.9	98	2.76	3.1	104	7	70-155/30
2058-94-8	Perfluoroundecanoic acid	0.087	J	2.73	2.7	96	2.76	2.7	95	0	70-155/30
307-55-1	Perfluorododecanoic acid	0.11	J	2.73	2.8	99	2.76	2.8	97	0	70-150/30
72629-94-8	Perfluorotridecanoic acid	ND		2.73	2.8	103	2.76	3.0	109	7	65-150/30
376-06-7	Perfluorotetradecanoic acid	ND		2.73	3.0	110	2.76	2.9	105	3	65-150/30
375-73-5	Perfluorobutanesulfonic acid	ND		2.42	2.4	99	2.45	2.5	102	4	65-145/30
355-46-4	Perfluorohexanesulfonic acid	ND		2.5	2.5	100	2.52	2.6	103	4	60-150/30
375-92-8	Perfluoroheptanesulfonic acid	ND		2.6	2.6	100	2.63	2.8	106	7	65-155/30
1763-23-1	Perfluorooctanesulfonic acid	0.68		2.53	3.3	103	2.56	3.3	102	0	65-160/30
335-77-3	Perfluorodecanesulfonic acid	ND		2.63	2.5	95	2.67	2.4	90	4	40-155/30
27619-97-2	6:2 Fluorotelomer sulfonate	ND		10.4	11.1	107	10.5	11.1	106	0	55-200/30
39108-34-4	8:2 Fluorotelomer sulfonate	ND		10.5	10.6	101	10.6	10.8	102	2	70-150/30
754-91-6	PFOSA	ND		2.73	2.7	99	2.76	2.6	94	4	70-140/30
2355-31-9	MeFOSAA	ND		2.73	2.7	99	2.76	2.7	98	0	65-155/30
2991-50-6	EtFOSAA	ND		2.73	2.7	99	2.76	2.7	98	0	65-165/30

CAS No.	ID Standard Recoveries	MS	MSD	JE17599-10	Limits
	13C4-PFBA	80%	78%	82%	8-130%
	13C5-PFPeA	84%	84%	86%	35-130%
	13C5-PFHxA	81%	81%	86%	40-130%
	13C4-PFHpA	81%	81%	82%	40-130%
	13C8-PFOA	80%	79%	81%	40-130%
	13C9-PFNA	79%	75%	82%	40-130%
	13C6-PFDA	82%	80%	79%	40-130%
	13C7-PFUnDA	86%	81%	84%	40-130%
	13C2-PFDoDA	85%	78%	80%	40-130%
	13C2-PFTeDA	85%	80%	83%	20-130%
	13C3-PFBS	79%	78%	85%	40-135%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66737-MS	5Q2639.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169
OP66737-MSD	5Q2640.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169
JE17599-10	5Q2641.D	1	08/29/25	MH	08/29/25	OP66737	T5Q169

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-1A, JE17802-2A, JE17802-3A, JE17802-4A, JE17802-5A, JE17802-6A

CAS No.	ID Standard Recoveries	MS	MSD	JE17599-10	Limits
	13C3-PFHxS	77%	76%	82%	40-130%
	13C8-PFOS	78%	80%	79%	40-130%
	13C8-FOSA	72%	74%	78%	40-130%
	d3-MeFOSAA	74%	76%	78%	40-135%
	d5-EtFOSAA	74%	77%	78%	40-150%
	13C2-6:2FTS	103%	105%	118%	40-215%
	13C2-8:2FTS	143%	140%	139%	40-275%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66776-MS	5Q2676.D	1	08/31/25	MH	08/30/25	OP66776	T5Q170
OP66776-MSD	5Q2677.D	1	08/31/25	MH	08/30/25	OP66776	T5Q170
JE17802-7A	5Q2680.D	1	08/31/25	MH	08/30/25	OP66776	T5Q170

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-7A, JE17802-8A, JE17802-9A, JE17802-10A, JE17802-11A, JE17802-12A, JE17802-13A, JE17802-14A, JE17802-15A, JE17802-16A, JE17802-17A, JE17802-18A, JE17802-19A, JE17802-20A, JE17802-21A, JE17802-22A

CAS No.	Compound	JE17802-7A ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
375-22-4	Perfluorobutanoic acid	ND		12.2	11.9	97	12.3	11.6	95	3	70-140/30
2706-90-3	Perfluoropentanoic acid	ND		6.12	6.0	98	6.13	5.9	96	2	60-150/30
307-24-4	Perfluorohexanoic acid	ND		3.06	2.9	95	3.07	3.0	98	3	65-140/30
375-85-9	Perfluoroheptanoic acid	ND		3.06	3.0	98	3.07	3.0	98	0	65-145/30
335-67-1	Perfluorooctanoic acid	ND		3.06	3.0	98	3.07	2.9	95	3	70-150/30
375-95-1	Perfluorononanoic acid	ND		3.06	3.0	98	3.07	3.0	98	0	70-155/30
335-76-2	Perfluorodecanoic acid	ND		3.06	3.0	98	3.07	3.2	104	6	70-155/30
2058-94-8	Perfluoroundecanoic acid	ND		3.06	3.1	101	3.07	3.0	98	3	70-155/30
307-55-1	Perfluorododecanoic acid	ND		3.06	2.9	95	3.07	3.1	101	7	70-150/30
72629-94-8	Perfluorotridecanoic acid	ND		3.06	2.9	95	3.07	2.9	95	0	65-150/30
376-06-7	Perfluorotetradecanoic acid	ND		3.06	3.1	101	3.07	2.9	95	7	65-150/30
375-73-5	Perfluorobutanesulfonic acid	ND		2.71	2.6	96	2.72	2.6	96	0	65-145/30
355-46-4	Perfluorohexanesulfonic acid	ND		2.8	2.7	97	2.8	2.6	93	4	60-150/30
375-92-8	Perfluoroheptanesulfonic acid	ND		2.92	2.9	99	2.92	2.8	96	4	65-155/30
1763-23-1	Perfluorooctanesulfonic acid	ND		2.84	2.7	95	2.84	2.7	95	0	65-160/30
335-77-3	Perfluorodecanesulfonic acid	ND		2.95	2.6	88	2.96	2.7	91	4	40-155/30
27619-97-2	6:2 Fluorotelomer sulfonate	ND		11.6	12.3	106	11.6	12.0	103	2	55-200/30
39108-34-4	8:2 Fluorotelomer sulfonate	ND		11.7	12.2	104	11.8	12.3	104	1	70-150/30
754-91-6	PFOSA	ND		3.06	2.9	95	3.07	2.8	91	4	70-140/30
2355-31-9	MeFOSAA	ND		3.06	3.0	98	3.07	2.9	95	3	65-155/30
2991-50-6	EtFOSAA	ND		3.06	3.0	98	3.07	2.8	91	7	65-165/30

CAS No.	ID Standard Recoveries	MS	MSD	JE17802-7A	Limits
	13C4-PFBA	95%	98%	99%	8-130%
	13C5-PFPeA	101%	104%	106%	35-130%
	13C5-PFHxA	99%	100%	104%	40-130%
	13C4-PFHpA	96%	103%	102%	40-130%
	13C8-PFOA	91%	98%	101%	40-130%
	13C9-PFNA	96%	91%	94%	40-130%
	13C6-PFDA	97%	97%	104%	40-130%
	13C7-PFUnDA	97%	98%	100%	40-130%
	13C2-PFDoDA	94%	92%	95%	40-130%
	13C2-PFTeDA	83%	87%	85%	20-130%
	13C3-PFBS	94%	97%	103%	40-135%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66776-MS	5Q2676.D	1	08/31/25	MH	08/30/25	OP66776	T5Q170
OP66776-MSD	5Q2677.D	1	08/31/25	MH	08/30/25	OP66776	T5Q170
JE17802-7A	5Q2680.D	1	08/31/25	MH	08/30/25	OP66776	T5Q170

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-7A, JE17802-8A, JE17802-9A, JE17802-10A, JE17802-11A, JE17802-12A, JE17802-13A, JE17802-14A, JE17802-15A, JE17802-16A, JE17802-17A, JE17802-18A, JE17802-19A, JE17802-20A, JE17802-21A, JE17802-22A

CAS No.	ID Standard Recoveries	MS	MSD	JE17802-7A	Limits
	13C3-PFHxS	93%	96%	104%	40-130%
	13C8-PFOS	98%	101%	97%	40-130%
	13C8-FOSA	86%	88%	86%	40-130%
	d3-MeFOSA	61%	68%		10-130%
	d5-EtFOSA	61%	68%		10-130%
	d3-MeFOSAA	98%	100%	96%	40-135%
	d5-EtFOSAA	93%	98%	93%	40-150%
	d7-MeFOSE	63%	67%		20-130%
	d9-EtFOSE	66%	70%		15-130%
	13C2-4:2FTS	100%	100%		40-165%
	13C2-6:2FTS	97%	100%	112%	40-215%
	13C2-8:2FTS	134%	124%	139%	40-275%
	13C3-HFPO-DA	96%	105%		40-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66819-MS	5Q2718.D	1	09/02/25	MH	09/02/25	OP66819	T5Q171
OP66819-MSD	5Q2719.D	1	09/02/25	MH	09/02/25	OP66819	T5Q171
JE18059-1	5Q2720.D	1	09/02/25	MH	09/02/25	OP66819	T5Q171

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-23A, JE17802-24A, JE17802-25A

CAS No.	Compound	JE18059-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
375-22-4	Perfluorobutanoic acid	ND		10.2	9.4	92	10.4	9.6	93	2	70-140/30
2706-90-3	Perfluoropentanoic acid	ND		5.08	4.9	96	5.18	4.9	95	0	60-150/30
307-24-4	Perfluorohexanoic acid	ND		2.54	2.4	94	2.59	2.5	97	4	65-140/30
375-85-9	Perfluoroheptanoic acid	ND		2.54	2.4	94	2.59	2.4	93	0	65-145/30
335-67-1	Perfluorooctanoic acid	ND		2.54	2.4	94	2.59	2.4	93	0	70-150/30
375-95-1	Perfluorononanoic acid	ND		2.54	2.4	94	2.59	2.5	97	4	70-155/30
335-76-2	Perfluorodecanoic acid	ND		2.54	2.4	94	2.59	2.7	104	12	70-155/30
2058-94-8	Perfluoroundecanoic acid	ND		2.54	2.5	98	2.59	2.6	100	4	70-155/30
307-55-1	Perfluorododecanoic acid	ND		2.54	2.3	91	2.59	2.4	93	4	70-150/30
72629-94-8	Perfluorotridecanoic acid	ND		2.54	2.5	98	2.59	2.6	100	4	65-150/30
376-06-7	Perfluorotetradecanoic acid	ND		2.54	2.5	98	2.59	2.5	97	0	65-150/30
375-73-5	Perfluorobutanesulfonic acid	ND		2.25	2.2	98	2.3	2.2	96	0	65-145/30
355-46-4	Perfluorohexanesulfonic acid	ND		2.32	2.3	99	2.37	2.3	97	0	60-150/30
375-92-8	Perfluoroheptanesulfonic acid	ND		2.42	2.5	103	2.47	2.5	101	0	65-155/30
1763-23-1	Perfluorooctanesulfonic acid	0.91		2.36	3.1	93	2.4	3.5	108	12	65-160/30
335-77-3	Perfluorodecanesulfonic acid	ND		2.45	2.1	86	2.5	2.3	92	9	40-155/30
27619-97-2	6:2 Fluorotelomer sulfonate	ND		9.65	9.7	100	9.84	10	102	3	55-200/30
39108-34-4	8:2 Fluorotelomer sulfonate	ND		9.76	10.4	107	9.95	10.2	103	2	70-150/30
754-91-6	PFOSA	ND		2.54	2.4	94	2.59	2.5	97	4	70-140/30
2355-31-9	MeFOSAA	ND		2.54	2.6	102	2.59	2.4	93	8	65-155/30
2991-50-6	EtFOSAA	ND		2.54	2.4	94	2.59	2.6	100	8	65-165/30

CAS No.	ID Standard Recoveries	MS	MSD	JE18059-1	Limits
	13C4-PFBA	98%	97%	99%	8-130%
	13C5-PFPeA	100%	97%	102%	35-130%
	13C5-PFHxA	100%	94%	104%	40-130%
	13C4-PFHpA	101%	98%	104%	40-130%
	13C8-PFOA	99%	97%	102%	40-130%
	13C9-PFNA	99%	97%	99%	40-130%
	13C6-PFDA	99%	97%	105%	40-130%
	13C7-PFUnDA	96%	97%	104%	40-130%
	13C2-PFDoDA	93%	95%	97%	40-130%
	13C2-PFTeDA	93%	97%	98%	20-130%
	13C3-PFBS	94%	91%	98%	40-135%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66819-MS	5Q2718.D	1	09/02/25	MH	09/02/25	OP66819	T5Q171
OP66819-MSD	5Q2719.D	1	09/02/25	MH	09/02/25	OP66819	T5Q171
JE18059-1	5Q2720.D	1	09/02/25	MH	09/02/25	OP66819	T5Q171

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-23A, JE17802-24A, JE17802-25A

CAS No.	ID Standard Recoveries	MS	MSD	JE18059-1	Limits
	13C3-PFHxS	94%	95%	95%	40-130%
	13C8-PFOS	103%	99%	103%	40-130%
	13C8-FOSA	98%	103%	97%	40-130%
	d3-MeFOSA	98%	97%	92%	10-130%
	d5-EtFOSA	95%	97%	93%	10-130%
	d3-MeFOSAA	90%	100%	93%	40-135%
	d5-EtFOSAA	89%	90%	90%	40-150%
	d7-MeFOSE	93%	96%	92%	20-130%
	d9-EtFOSE	93%	98%	93%	15-130%
	13C2-4:2FTS	90%	88%	97%	40-165%
	13C2-6:2FTS	95%	96%	102%	40-215%
	13C2-8:2FTS	154%	153%	150%	40-275%
	13C3-HFPO-DA	104%	99%	106%	40-130%

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66836-DUP	1Q29137.D	1	09/04/25	VL	09/03/25	OP66836	T1Q435
JE17811-1A	1Q29139.D	1	09/04/25	VL	09/03/25	OP66836	T1Q435

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-26A

CAS No.	Compound	JE17811-1A ug/l	Q	DUP ug/l	Q	RPD	Limits
375-22-4	Perfluorobutanoic acid	0.0254		0.0325		25	30
2706-90-3	Perfluoropentanoic acid	0.0494		0.0479		3	30
307-24-4	Perfluorohexanoic acid	0.0346		0.0336		3	30
375-85-9	Perfluoroheptanoic acid	0.0166		0.0164		1	30
335-67-1	Perfluorooctanoic acid	0.0216		0.0198		9	30
375-95-1	Perfluorononanoic acid	0.0230		0.0234		2	30
335-76-2	Perfluorodecanoic acid	0.0020	J	0.0018	J	11	30
2058-94-8	Perfluoroundecanoic acid	0.0015	J	0.0015	J	0	30
307-55-1	Perfluorododecanoic acid	ND		ND		nc	30
72629-94-8	Perfluorotridecanoic acid	ND		ND		nc	30
376-06-7	Perfluorotetradecanoic acid	ND		ND		nc	30
375-73-5	Perfluorobutanesulfonic acid	0.0011	J	0.0013	J	17	30
355-46-4	Perfluorohexanesulfonic acid	0.0050		0.0040		22	30
375-92-8	Perfluoroheptanesulfonic acid	ND		ND		nc	30
1763-23-1	Perfluorooctanesulfonic acid	0.0064		0.0059		8	30
335-77-3	Perfluorodecanesulfonic acid	ND		ND		nc	30
27619-97-2	6:2 Fluorotelomer sulfonate	0.0019	J	0.0014	J	30	30
39108-34-4	8:2 Fluorotelomer sulfonate	ND		ND		nc	30
754-91-6	PFOSA	ND		ND		nc	30
2355-31-9	MeFOSAA	ND		ND		nc	30
2991-50-6	EtFOSAA	ND		ND		nc	30

CAS No.	ID Standard Recoveries	DUP	JE17811-1A	Limits
	13C4-PFBA	34%		5-130%
	13C5-PFPeA	93%		40-130%
	13C5-PFHxA	99%		40-130%
	13C4-PFHpA	103%		40-130%
	13C8-PFOA	99%	92%	40-130%
	13C9-PFNA	97%		40-130%
	13C6-PFDA	93%		40-130%
	13C7-PFUnDA	81%		30-130%
	13C2-PFDoDA	80%		10-130%
	13C2-PFTeDA	55%		10-130%
	13C3-PFBS	95%		40-135%

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66836-DUP	1Q29137.D	1	09/04/25	VL	09/03/25	OP66836	T1Q435
JE17811-1A	1Q29139.D	1	09/04/25	VL	09/03/25	OP66836	T1Q435

The QC reported here applies to the following samples: **Method:** EPA 1633

JE17802-26A

CAS No.	ID Standard Recoveries	DUP	JE17811-1A	Limits
	13C3-PFHxS	98%		40-130%
	13C8-PFOS	102%	92%	40-130%
	13C8-FOSA	98%		40-130%
	d3-MeFOSA	73%		10-130%
	d5-EtFOSA	67%		10-130%
	d3-MeFOSAA	90%		40-170%
	d5-EtFOSAA	87%		25-135%
	d7-MeFOSE	77%		10-130%
	d9-EtFOSE	75%		10-130%
	13C2-4:2FTS	146%		40-200%
	13C2-6:2FTS	135%		40-200%
	13C2-8:2FTS	121%		40-300%
	13C3-HFPO-DA	89%		40-130%

* = Outside of Control Limits.

Instrument Performance Check (DFTPP)

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample: E2P5644-DFTPP
Lab File ID: 2P125617.D
Instrument ID: GCMS2P
Injection Date: 07/25/25
Injection Time: 14:31

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	33869	38.6		Pass
68	Less than 2.0% of mass 69	519	0.59	(1.50) [a]	Pass
69	Mass 69 relative abundance	34538	39.3		Pass
70	Less than 2.0% of mass 69	158	0.18	(0.46) [a]	Pass
127	40.0 - 60.0% of mass 198	41541	47.3		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	87840	100.0		Pass
199	5.0 - 9.0% of mass 198	6093	6.94		Pass
275	10.0 - 30.0% of mass 198	22750	25.9		Pass
365	1.0 - 100.0% of mass 198	2336	2.66		Pass
441	Present, but less than mass 443	8281	9.43	(89.6) [b]	Pass
442	40.0 - 100.0% of mass 198	47770	54.4		Pass
443	17.0 - 23.0% of mass 442	9241	10.5	(19.3) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5644-IC5644	2P125626.D	07/25/25	17:14	02:43	Initial cal 1
E2P5644-IC5644	2P125627.D	07/25/25	17:32	03:01	Initial cal 2
E2P5644-IC5644	2P125628.D	07/25/25	17:50	03:19	Initial cal 5
E2P5644-IC5644	2P125629.D	07/25/25	18:08	03:37	Initial cal 10
E2P5644-IC5644	2P125630.D	07/25/25	18:26	03:55	Initial cal 25
E2P5644-ICC5644	2P125631.D	07/25/25	18:44	04:13	Initial cal 50
E2P5644-IC5644	2P125632.D	07/25/25	19:02	04:31	Initial cal 80
E2P5644-IC5644	2P125633.D	07/25/25	19:19	04:48	Initial cal 100

Instrument Performance Check (DFTPP)

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample: E2P5645-DFTPP
Lab File ID: 2P125636.D
Instrument ID: GCMS2P
Injection Date: 07/28/25
Injection Time: 13:58

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	35008	35.6		Pass
68	Less than 2.0% of mass 69	680	0.69	(1.87) [a]	Pass
69	Mass 69 relative abundance	36293	36.9		Pass
70	Less than 2.0% of mass 69	165	0.17	(0.45) [a]	Pass
127	40.0 - 60.0% of mass 198	44606	45.4		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	98312	100.0		Pass
199	5.0 - 9.0% of mass 198	6660	6.77		Pass
275	10.0 - 30.0% of mass 198	26147	26.6		Pass
365	1.0 - 100.0% of mass 198	2581	2.63		Pass
441	Present, but less than mass 443	9682	9.85	(86.6) [b]	Pass
442	40.0 - 100.0% of mass 198	58976	60.0		Pass
443	17.0 - 23.0% of mass 442	11179	11.4	(19.0) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5645-IC5645	2P125637.D	07/28/25	14:17	00:19	Initial cal 1
E2P5645-IC5645	2P125638.D	07/28/25	14:35	00:37	Initial cal 2
E2P5645-IC5645	2P125639.D	07/28/25	14:53	00:55	Initial cal 5
E2P5645-IC5645	2P125640.D	07/28/25	15:11	01:13	Initial cal 10
E2P5645-IC5645	2P125641.D	07/28/25	15:29	01:31	Initial cal 25
E2P5645-ICC5645	2P125642.D	07/28/25	15:47	01:49	Initial cal 50
E2P5645-IC5645	2P125643.D	07/28/25	16:05	02:07	Initial cal 80
E2P5645-IC5645	2P125644.D	07/28/25	16:23	02:25	Initial cal 100
E2P5645-ICV5645	2P125645.D	07/28/25	16:41	02:43	Initial cal verification 50

Instrument Performance Check (DFTPP)

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample: EF10105-DFTPP
Lab File ID: F227378.D
Instrument ID: GCMSF
Injection Date: 08/04/25
Injection Time: 11:21

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	12623	44.6		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	12628	44.7		Pass
70	Less than 2.0% of mass 69	51	0.18	(0.40) [a]	Pass
127	40.0 - 60.0% of mass 198	14761	52.2		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	28274	100.0		Pass
199	5.0 - 9.0% of mass 198	1940	6.86		Pass
275	10.0 - 30.0% of mass 198	7381	26.1		Pass
365	1.0 - 100.0% of mass 198	787	2.78		Pass
441	Present, but less than mass 443	2682	9.49	(82.5) [b]	Pass
442	40.0 - 100.0% of mass 198	16478	58.3		Pass
443	17.0 - 23.0% of mass 442	3252	11.5	(19.7) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EF10105-IC10105	F227379.D	08/04/25	11:58	00:37	Initial cal 2
EF10105-IC10105	F227380.D	08/04/25	12:42	01:21	Initial cal 1
EF10105-IC10105	F227381.D	08/04/25	13:05	01:44	Initial cal 5
EF10105-IC10105	F227382.D	08/04/25	13:29	02:08	Initial cal 10
EF10105-IC10105	F227383.D	08/04/25	13:53	02:32	Initial cal 25
EF10105-ICC10105	F227384.D	08/04/25	14:17	02:56	Initial cal 50
EF10105-IC10105	F227385.D	08/04/25	14:41	03:20	Initial cal 80
EF10105-IC10105	F227386.D	08/04/25	15:05	03:44	Initial cal 100
EF10105-IC10105	F227387.D	08/04/25	15:29	04:08	Initial cal 1
EF10105-IC10105	F227388.D	08/04/25	15:52	04:31	Initial cal 2
EF10105-IC10105	F227389.D	08/04/25	16:16	04:55	Initial cal 5
EF10105-IC10105	F227390.D	08/04/25	16:39	05:18	Initial cal 10
EF10105-IC10105	F227391.D	08/04/25	17:03	05:42	Initial cal 25
EF10105-IC10105	F227392.D	08/04/25	17:28	06:07	Initial cal 50
EF10105-IC10105	F227393.D	08/04/25	17:52	06:31	Initial cal 80
EF10105-IC10105	F227394.D	08/04/25	18:16	06:55	Initial cal 100
EF10105-IC10105	F227395.D	08/04/25	18:40	07:19	Initial cal 1
EF10105-IC10105	F227396.D	08/04/25	19:05	07:44	Initial cal 2
EF10105-IC10105	F227397.D	08/04/25	19:29	08:08	Initial cal 5

Instrument Performance Check (DFTPP)

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	EF10105-DFTPP	**Injection Date:**	08/04/25
Lab File ID:	F227378.D	**Injection Time:**	11:21
Instrument ID:	GCMSF		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EF10105-IC10105	F227398.D	08/04/25	19:53	08:32	Initial cal 10
EF10105-IC10105	F227399.D	08/04/25	20:18	08:57	Initial cal 25
EF10105-IC10105	F227400.D	08/04/25	20:42	09:21	Initial cal 50
EF10105-IC10105	F227401.D	08/04/25	21:06	09:45	Initial cal 80
EF10105-IC10105	F227402.D	08/04/25	21:30	10:09	Initial cal 100
EF10105-ICV10105	F227403.D	08/04/25	21:54	10:33	Initial cal verification 50

Instrument Performance Check (DFTPP)

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	EF10106-DFTPP	**Injection Date:**	08/05/25
Lab File ID:	F227404.D	**Injection Time:**	09:45
Instrument ID:	GCMSF		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	14921	43.2		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	15081	43.6		Pass
70	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
127	40.0 - 60.0% of mass 198	17836	51.6		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	34562	100.0		Pass
199	5.0 - 9.0% of mass 198	2379	6.88		Pass
275	10.0 - 30.0% of mass 198	8784	25.4		Pass
365	1.0 - 100.0% of mass 198	886	2.56		Pass
441	Present, but less than mass 443	3170	9.17	(77.3) [b]	Pass
442	40.0 - 100.0% of mass 198	21100	61.0		Pass
443	17.0 - 23.0% of mass 442	4100	11.9	(19.4) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EF10106-ICV10105	F227405.D	08/05/25	09:56	00:11	Initial cal verification 50

Instrument Performance Check (DFTPP)

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	EF10107-DFTPP	**Injection Date:**	08/06/25
Lab File ID:	F227408.D	**Injection Time:**	15:36
Instrument ID:	GCMSF		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	14646	40.5		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	14372	39.7		Pass
70	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
127	40.0 - 60.0% of mass 198	17934	49.5		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	36204	100.0		Pass
199	5.0 - 9.0% of mass 198	2449	6.76		Pass
275	10.0 - 30.0% of mass 198	9736	26.9		Pass
365	1.0 - 100.0% of mass 198	1116	3.08		Pass
441	Present, but less than mass 443	3862	10.7	(88.2) [b]	Pass
442	40.0 - 100.0% of mass 198	23547	65.0		Pass
443	17.0 - 23.0% of mass 442	4380	12.1	(18.6) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EF10107-ICV10105	F227413.D	08/06/25	17:52	02:16	Initial cal verification 50
ZZZZZZ	F227414.D	08/06/25	18:16	02:40	(unrelated sample)

Instrument Performance Check (DFTPP)

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	EF10126-DFTPP	**Injection Date:**	08/29/25
Lab File ID:	F227804.D	**Injection Time:**	09:04
Instrument ID:	GCMSF		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	21625	37.1		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	23246	39.9		Pass
70	Less than 2.0% of mass 69	66	0.11	(0.28) [a]	Pass
127	40.0 - 60.0% of mass 198	29182	50.1		Pass
197	Less than 1.0% of mass 198	84	0.14		Pass
198	Base peak, 100% relative abundance	58283	100.0		Pass
199	5.0 - 9.0% of mass 198	3948	6.77		Pass
275	10.0 - 30.0% of mass 198	15123	25.9		Pass
365	1.0 - 100.0% of mass 198	1545	2.65		Pass
441	Present, but less than mass 443	5745	9.86	(81.3) [b]	Pass
442	40.0 - 100.0% of mass 198	35768	61.4		Pass
443	17.0 - 23.0% of mass 442	7064	12.1	(19.7) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EF10126-CC10105	F227805.D	08/29/25	09:16	00:12	Continuing cal 50
EF10126-CC10105	F227806.D	08/29/25	09:40	00:36	Continuing cal 50
OP66698B-MB1	F227808.D	08/29/25	11:15	02:11	Method Blank
OP66698-MB1	F227808.D	08/29/25	11:15	02:11	Method Blank
JE17802-26	F227809.D	08/29/25	11:39	02:35	FIELD BLANK
OP66678-MB1	F227810.D	08/29/25	12:03	02:59	Method Blank
OP66678-LB38	F227811.D	08/29/25	12:27	03:23	Leachate Blank
OP66727-MB1	F227813.D	08/29/25	12:51	03:47	Method Blank
OP66678-BS1	F227814.D	08/29/25	13:15	04:11	Blank Spike
OP66698B-BS1	F227815.D	08/29/25	13:39	04:35	Blank Spike
OP66698-BS1	F227815.D	08/29/25	13:39	04:35	Blank Spike
OP66698-BSD	F227816.D	08/29/25	14:03	04:59	Blank Spike Duplicate
OP66698B-BSD	F227816.D	08/29/25	14:03	04:59	Blank Spike Duplicate
OP66727-BS1	F227817.D	08/29/25	14:27	05:23	Blank Spike
OP66727-BSD	F227818.D	08/29/25	14:50	05:46	Blank Spike Duplicate
ZZZZZZ	F227819.D	08/29/25	15:14	06:10	(unrelated sample)
ZZZZZZ	F227820.D	08/29/25	15:38	06:34	(unrelated sample)
ZZZZZZ	F227821.D	08/29/25	16:02	06:58	(unrelated sample)
ZZZZZZ	F227822.D	08/29/25	16:26	07:22	(unrelated sample)

Instrument Performance Check (DFTPP)

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	EF10126-DFTPP	**Injection Date:**	08/29/25
Lab File ID:	F227804.D	**Injection Time:**	09:04
Instrument ID:	GCMSF		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	F227823.D	08/29/25	16:50	07:46	(unrelated sample)
ZZZZZZ	F227824.D	08/29/25	17:14	08:10	(unrelated sample)
ZZZZZZ	F227825.D	08/29/25	17:37	08:33	(unrelated sample)
ZZZZZZ	F227826.D	08/29/25	18:01	08:57	(unrelated sample)
ZZZZZZ	F227827.D	08/29/25	18:25	09:21	(unrelated sample)
ZZZZZZ	F227828.D	08/29/25	18:49	09:45	(unrelated sample)
ZZZZZZ	F227829.D	08/29/25	19:12	10:08	(unrelated sample)
ZZZZZZ	F227830.D	08/29/25	19:36	10:32	(unrelated sample)

Instrument Performance Check (DFTPP)

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample: EM8860-DFTPP
Lab File ID: M204820.D
Instrument ID: GCMSM
Injection Date: 08/26/25
Injection Time: 18:39

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	15238	40.5		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	16989	45.1		Pass
70	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
127	40.0 - 60.0% of mass 198	19214	51.0		Pass
197	Less than 1.0% of mass 198	169	0.45		Pass
198	Base peak, 100% relative abundance	37656	100.0		Pass
199	5.0 - 9.0% of mass 198	2564	6.81		Pass
275	10.0 - 30.0% of mass 198	8264	21.9		Pass
365	1.0 - 100.0% of mass 198	955	2.54		Pass
441	Present, but less than mass 443	3361	8.93	(77.3) [b]	Pass
442	40.0 - 100.0% of mass 198	21463	57.0		Pass
443	17.0 - 23.0% of mass 442	4346	11.5	(20.2) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EM8860-IC8860	M204821.D	08/26/25	18:57	00:18	Initial cal 1
EM8860-IC8860	M204822.D	08/26/25	19:19	00:40	Initial cal 2
EM8860-IC8860	M204823.D	08/26/25	19:41	01:02	Initial cal 5
EM8860-IC8860	M204824.D	08/26/25	20:03	01:24	Initial cal 10
EM8860-IC8860	M204825.D	08/26/25	20:25	01:46	Initial cal 25
EM8860-ICC8860	M204826.D	08/26/25	20:48	02:09	Initial cal 50
EM8860-IC8860	M204827.D	08/26/25	21:11	02:32	Initial cal 80
EM8860-IC8860	M204828.D	08/26/25	21:35	02:56	Initial cal 100
EM8860-IC8860	M204829.D	08/26/25	21:57	03:18	Initial cal 1
EM8860-IC8860	M204830.D	08/26/25	22:20	03:41	Initial cal 2
EM8860-IC8860	M204831.D	08/26/25	22:42	04:03	Initial cal 5
EM8860-IC8860	M204832.D	08/26/25	23:04	04:25	Initial cal 10
EM8860-IC8860	M204833.D	08/26/25	23:26	04:47	Initial cal 25
EM8860-IC8860	M204834.D	08/26/25	23:48	05:09	Initial cal 50
EM8860-IC8860	M204835.D	08/27/25	00:12	05:33	Initial cal 80
EM8860-IC8860	M204836.D	08/27/25	00:36	05:57	Initial cal 100
EM8860-ICV8860	M204837.D	08/27/25	00:58	06:19	Initial cal verification 50
EM8860-ICV8860	M204838.D	08/27/25	01:21	06:42	Initial cal verification 50
EM8861-CC8860	M204843.D	08/27/25	17:21	22:42	Continuing cal 50

Instrument Performance Check (DFTPP)

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	EM8860-DFTPP	**Injection Date:**	08/26/25
Lab File ID:	M204820.D	**Injection Time:**	18:39
Instrument ID:	GCMSM		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EM8861-CC8860	M204844.D	08/27/25	17:44	23:05	Continuing cal 50
OP66549-MB1	M204846.D	08/27/25	18:29	23:50	Method Blank
OP66549-BS1	M204847.D	08/27/25	18:51	24:12	Blank Spike
OP66549-BSD	M204848.D	08/27/25	19:13	24:34	Blank Spike Duplicate
ZZZZZZ	M204849.D	08/27/25	19:35	24:56	(unrelated sample)

Instrument Performance Check (DFTPP)

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample: EM8866-DFTPP
Lab File ID: M204924.D
Instrument ID: GCMSM
Injection Date: 08/31/25
Injection Time: 15:37

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	14515	39.8		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	16514	45.2		Pass
70	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
127	40.0 - 60.0% of mass 198	18212	49.9		Pass
197	Less than 1.0% of mass 198	173	0.47		Pass
198	Base peak, 100% relative abundance	36501	100.0		Pass
199	5.0 - 9.0% of mass 198	2456	6.73		Pass
275	10.0 - 30.0% of mass 198	8515	23.3		Pass
365	1.0 - 100.0% of mass 198	883	2.42		Pass
441	Present, but less than mass 443	3852	10.6	(85.1) [b]	Pass
442	40.0 - 100.0% of mass 198	23191	63.5		Pass
443	17.0 - 23.0% of mass 442	4529	12.4	(19.5) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EM8866-CC8860	M204925.D	08/31/25	15:49	00:12	Continuing cal 50
EM8866-CC8860	M204926.D	08/31/25	16:11	00:34	Continuing cal 5
EM8866-CC8860	M204927.D	08/31/25	16:33	00:56	Continuing cal 50
OP66762-MB1	M204929.D	08/31/25	17:21	01:44	Method Blank
OP66762-BS1	M204930.D	08/31/25	17:44	02:07	Blank Spike
JE17965-1	M204931.D	08/31/25	18:07	02:30	(used for QC only; not part of job JE17802)
OP66762-MS	M204932.D	08/31/25	18:30	02:53	Matrix Spike
OP66762-MSD	M204933.D	08/31/25	18:52	03:15	Matrix Spike Duplicate
ZZZZZZ	M204934.D	08/31/25	19:14	03:37	(unrelated sample)
ZZZZZZ	M204935.D	08/31/25	19:36	03:59	(unrelated sample)
ZZZZZZ	M204937.D	08/31/25	20:21	04:44	(unrelated sample)
ZZZZZZ	M204938.D	08/31/25	20:43	05:06	(unrelated sample)
ZZZZZZ	M204939.D	08/31/25	21:05	05:28	(unrelated sample)
ZZZZZZ	M204940.D	08/31/25	21:27	05:50	(unrelated sample)
ZZZZZZ	M204941.D	08/31/25	21:51	06:14	(unrelated sample)
ZZZZZZ	M204942.D	08/31/25	22:13	06:36	(unrelated sample)
ZZZZZZ	M204943.D	08/31/25	22:35	06:58	(unrelated sample)
ZZZZZZ	M204944.D	08/31/25	22:57	07:20	(unrelated sample)
ZZZZZZ	M204945.D	08/31/25	23:19	07:42	(unrelated sample)

Instrument Performance Check (DFTPP)

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	EM8866-DFTPP	**Injection Date:**	08/31/25
Lab File ID:	M204924.D	**Injection Time:**	15:37
Instrument ID:	GCMSM		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	M204946.D	08/31/25	23:41	08:04	(unrelated sample)
ZZZZZZ	M204947.D	09/01/25	00:03	08:26	(unrelated sample)
JE17802-1	M204948.D	09/01/25	00:25	08:48	RI-SB 13(3-3.5)
JE17802-13	M204949.D	09/01/25	00:47	09:10	RI-SB 17(3-3.5)
JE17802-2	M204950.D	09/01/25	01:10	09:33	RI-SB 13(6-6.5)
JE17802-2	M204951.D	09/01/25	01:32	09:55	RI-SB 13(6-6.5)
JE17802-18	M204952.D	09/01/25	01:55	10:18	RI-SB 18(6-6.5)
JE17802-18	M204953.D	09/01/25	02:17	10:40	RI-SB 18(6-6.5)
ZZZZZZ	M204954.D	09/01/25	02:40	11:03	(unrelated sample)
ZZZZZZ	M204955.D	09/01/25	03:02	11:25	(unrelated sample)

Surrogate Recovery Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8270E **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6
JE17802-26	F227809.D	30	20	68	56	57	75
OP66698-BS1	F227815.D	49	34	94	79	79	86
OP66698-BSD	F227816.D	53	37	100	90	88	91
OP66698-MB1	F227808.D	42	27	66	71	67	78

Surrogate Compounds	Recovery Limits
S1 = 2-Fluorophenol	10-71%
S2 = Phenol-d5	10-58%
S3 = 2,4,6-Tribromophenol	22-144%
S4 = Nitrobenzene-d5	28-118%
S5 = 2-Fluorobiphenyl	34-116%
S6 = Terphenyl-d14	10-127%

Surrogate Recovery Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8270E **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6
JE17802-1	M204948.D	66	66	77	59	69	70
JE17802-1	M204898.D	63	64	80	54	63	53
JE17802-2	M204950.D	54	55	60	47	51	50
JE17802-2	M204951.D	59	60	65	53	58	56
JE17802-3	M204878.D	59	58	68	52	58	65
JE17802-4	M204879.D	47	47	50	42	46	48
JE17802-5	M204893.D	54	56	70	51	56	49
JE17802-6	M204880.D	49	57	64	43	54	56
JE17802-7	M204881.D	64	66	77	56	62	74
JE17802-8	M204882.D	55	56	64	46	53	65
JE17802-9	M204891.D	51	49	58	45	52	53
JE17802-10	M204892.D	59	62	84	52	64	65
JE17802-11	M204883.D	46	49	59	35	38	56
JE17802-12	M204884.D	65	64	75	57	64	69
JE17802-13	M204949.D	49	50	54	44	52	51
JE17802-13	M204903.D	45	45	56	42	45	41
JE17802-14	M204904.D	35	36	25	35	41	35
JE17802-15	M204894.D	53	62	74	49	66	63
JE17802-16	M204885.D	40	40	50	36	38	49
JE17802-17	M204895.D	36	37	43	33	38	34
JE17802-18	M204952.D	54	55	60	57	53	54
JE17802-18	M204953.D	59	61	75	55	63	65
JE17802-19	M204896.D	43	45	57	38	46	43
JE17802-20	M204886.D	55	54	62	47	50	58
JE17802-21	M204897.D	46	52	66	43	55	48
JE17802-22	M204887.D	51	53	55	45	50	57
JE17802-23	M204888.D	39	40	52	30	35	47
JE17802-24	M204890.D	47	49	58	44	51	51
JE17802-25	M204889.D	57	58	66	48	55	60
OP66706-BS1	M204877.D	72	74	89	71	74	77
OP66706-MB1	M204876.D	58	56	53	54	57	64
OP66706-MS	M204899.D	36	39	53	36	41	38
OP66706-MSD	M204900.D	53	52	64	53	52	46
OP66707-BS1	2P126673.D	79	75	83	77	84	86
OP66707-MB1	2P126671.D	62	64	66	68	70	84
OP66707-MS	M204901.D	53	55	66	54	54	47
OP66707-MSD	M204902.D	56	57	67	52	53	44

Surrogate Recovery Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8270E **Matrix:** SO

Samples and QC shown here apply to the above method

Surrogate Compounds	Recovery Limits

Surrogate Compounds	Recovery Limits
S1 = 2-Fluorophenol	10-99%
S2 = Phenol-d5	10-96%
S3 = 2,4,6-Tribromophenol	10-123%
S4 = Nitrobenzene-d5	10-109%
S5 = 2-Fluorobiphenyl	11-109%
S6 = Terphenyl-d14	10-120%

Isotope Dilution Standard Recovery Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: EPA 1633 **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6	S7	S8
JE17802-26A	1Q29138.D	96	97	98	97	99	95	103	93
OP66836-BS	1Q29136.D	97	102	100	101	95	89	99	93
OP66836-DUP	1Q29137.D	34	93	99	103	99	97	93	81
OP66836-LLBS	1Q29135.D	98	99	93	96	98	95	100	98
OP66836-MB	1Q29134.D	98	78	99	109	105	90	105	91
T1Q432-IBLK	1Q29095.D	99	99	99	99	97	98	111	107
T1Q435-IBLK	1Q29131.D	101	102	98	98	102	101	99	101

Isotope Dilution Standards	Recovery Limits
S1 = 13C4-PFBA	5-130%
S2 = 13C5-PFPeA	40-130%
S3 = 13C5-PFHxA	40-130%
S4 = 13C4-PFHpA	40-130%
S5 = 13C8-PFOA	40-130%
S6 = 13C9-PFNA	40-130%
S7 = 13C6-PFDA	40-130%
S8 = 13C7-PFUnDA	30-130%

Isotope Dilution Standard Recovery Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: EPA 1633 **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S9	S10	S11	S12	S13	S14	S15	S16
JE17802-26A	1Q29138.D	99	91	113	101	100	103	110	103
OP66836-BS	1Q29136.D	98	86	103	106	115	98	108	108
OP66836-DUP	1Q29137.D	80	55	95	98	102	98	90	87
OP66836-LLBS	1Q29135.D	93	89	96	92	93	95	100	92
OP66836-MB	1Q29134.D	96	88	100	100	101	108	105	95
T1Q432-IBLK	1Q29095.D	110	104	100	103	101	99	95	87
T1Q435-IBLK	1Q29131.D	101	89	94	100	99	106	95	88

Isotope Dilution Standards	Recovery Limits
S9 = 13C2-PFDoDA	10-130%
S10 = 13C2-PFTeDA	10-130%
S11 = 13C3-PFBS	40-135%
S12 = 13C3-PFHxS	40-130%
S13 = 13C8-PFOS	40-130%
S14 = 13C8-FOSA	40-130%
S15 = d3-MeFOSAA	40-170%
S16 = d5-EtFOSAA	25-135%

Isotope Dilution Standard Recovery Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: EPA 1633 **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S17	S18
JE17802-26A	1Q29138.D	135	134
OP66836-BS	1Q29136.D	127	113
OP66836-DUP	1Q29137.D	135	121
OP66836-LLBS	1Q29135.D	108	110
OP66836-MB	1Q29134.D	132	124
T1Q432-IBLK	1Q29095.D	112	101
T1Q435-IBLK	1Q29131.D	126	116

Isotope Dilution Standards	Recovery Limits
S17 = 13C2-6:2FTS	40-200%
S18 = 13C2-8:2FTS	40-300%

Isotope Dilution Standard Recovery Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: EPA 1633 **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6	S7	S8
JE17802-1A	5Q2656.D	82	81	80	79	78	78	83	81
JE17802-2A	5Q2657.D	69	70	71	72	69	67	70	69
JE17802-3A	5Q2658.D	88	90	88	85	88	87	88	89
JE17802-4A	5Q2659.D	92	95	94	90	91	91	96	95
JE17802-5A	5Q2660.D	86	87	85	84	81	81	88	85
JE17802-6A	5Q2661.D	81	81	79	78	82	75	84	83
JE17802-7A	5Q2680.D	99	106	104	102	101	94	104	100
JE17802-8A	5Q2681.D	101	106	101	102	97	96	106	106
JE17802-9A	5Q2682.D	102	104	104	100	102	103	101	102
JE17802-10A	5Q2683.D	100	106	106	103	101	95	101	104
JE17802-11A	5Q2684.D	99	103	97	100	96	96	102	103
JE17802-12A	5Q2685.D	102	105	101	99	103	109	101	109
JE17802-13A	5Q2686.D	102	101	101	99	100	99	102	108
JE17802-14A	5Q2687.D	93	99	98	97	96	92	107	97
JE17802-15A	5Q2690.D	94	98	98	94	94	96	94	93
JE17802-16A	5Q2691.D	99	102	101	94	98	99	106	104
JE17802-17A	5Q2692.D	100	103	100	100	100	95	97	102
JE17802-18A	5Q2693.D	101	105	106	102	101	106	101	104
JE17802-19A	5Q2694.D	102	105	103	102	99	103	107	102
JE17802-20A	5Q2695.D	100	103	98	96	97	97	96	99
JE17802-21A	5Q2696.D	99	102	100	97	98	99	100	101
JE17802-22A	5Q2697.D	98	103	100	98	97	98	102	103
JE17802-23A	5Q2721.D	87	87	89	87	85	88	86	88
JE17802-24A	5Q2722.D	86	87	86	84	88	82	82	84
JE17802-25A	5Q2723.D	96	99	100	99	99	93	97	93
OP66737-BS	5Q2638.D	85	90	89	86	87	82	83	87
OP66737-LLBS	5Q2637.D	84	87	85	83	87	81	86	86
OP66737-MB	5Q2636.D	85	83	86	85	86	89	91	90
OP66737-MS	5Q2639.D	80	84	81	81	80	79	82	86
OP66737-MSD	5Q2640.D	78	84	81	81	79	75	80	81
OP66776-BS	5Q2675.D	97	103	102	98	99	93	92	96
OP66776-LLBS	5Q2674.D	95	101	99	97	96	94	100	102
OP66776-MB	5Q2673.D	97	91	101	97	96	93	96	95
OP66776-MS	5Q2676.D	95	101	99	96	91	96	97	97
OP66776-MSD	5Q2677.D	98	104	100	103	98	91	97	98
OP66819-BS	5Q2717.D	98	100	101	103	99	99	95	96
OP66819-LLBS	5Q2716.D	98	97	97	100	97	95	97	95
OP66819-MB	5Q2715.D	97	84	101	102	97	94	91	96
OP66819-MS	5Q2718.D	98	100	100	101	99	99	99	96
OP66819-MSD	5Q2719.D	97	97	94	98	97	97	97	97

Isotope Dilution Standard Recovery Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: EPA 1633 **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6	S7	S8
T5Q165-IBLK	5Q2573.D	95	97	97	96	93	97	96	96
T5Q169-IBLK	5Q2633.D	95	101	97	92	92	90	99	99
T5Q169-ICCB	5Q2652.D	95	99	96	95	99	90	96	99
T5Q169-ICCB	5Q2663.D	94	97	93	92	91	96	99	96
T5Q170-IBLK	5Q2670.D	94	102	98	98	93	93	89	96
T5Q170-ICCB	5Q2689.D	94	99	94	94	93	90	96	100
T5Q170-ICCB	5Q2699.D	95	100	99	94	96	97	97	97
T5Q171-IBLK	5Q2709.D	95	97	94	96	95	95	100	100
T5Q171-ICCB	5Q2712.D	94	83	96	98	95	94	100	102

Isotope Dilution Standards	Recovery Limits
S1 = 13C4-PFBA	8-130%
S2 = 13C5-PFPeA	35-130%
S3 = 13C5-PFHxA	40-130%
S4 = 13C4-PFHpA	40-130%
S5 = 13C8-PFOA	40-130%
S6 = 13C9-PFNA	40-130%
S7 = 13C6-PFDA	40-130%
S8 = 13C7-PFUnDA	40-130%

Isotope Dilution Standard Recovery Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: EPA 1633 **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S9	S10	S11	S12	S13	S14	S15	S16
JE17802-1A	5Q2656.D	79	76	82	86	83	85	76	79
JE17802-2A	5Q2657.D	69	71	77	75	71	72	71	78
JE17802-3A	5Q2658.D	87	88	85	83	92	86	89	87
JE17802-4A	5Q2659.D	88	90	91	89	95	90	95	96
JE17802-5A	5Q2660.D	83	80	87	89	82	79	78	78
JE17802-6A	5Q2661.D	81	82	85	81	80	85	80	83
JE17802-7A	5Q2680.D	95	85	103	104	97	86	96	93
JE17802-8A	5Q2681.D	98	94	104	104	96	84	93	90
JE17802-9A	5Q2682.D	97	88	101	107	103	90	102	95
JE17802-10A	5Q2683.D	94	75	104	101	102	90	98	94
JE17802-11A	5Q2684.D	94	86	104	99	100	88	95	94
JE17802-12A	5Q2685.D	92	91	106	97	103	90	99	96
JE17802-13A	5Q2686.D	101	91	106	103	106	102	92	95
JE17802-14A	5Q2687.D	96	86	98	98	93	67	92	90
JE17802-15A	5Q2690.D	88	78	96	94	96	82	89	89
JE17802-16A	5Q2691.D	97	85	101	97	104	89	97	95
JE17802-17A	5Q2692.D	92	76	99	100	96	74	93	90
JE17802-18A	5Q2693.D	97	97	103	100	98	99	88	91
JE17802-19A	5Q2694.D	94	85	112	110	96	92	92	92
JE17802-20A	5Q2695.D	94	85	103	104	100	85	103	96
JE17802-21A	5Q2696.D	94	79	98	96	95	70	91	90
JE17802-22A	5Q2697.D	93	82	107	100	99	87	100	96
JE17802-23A	5Q2721.D	84	76	81	92	88	82	77	77
JE17802-24A	5Q2722.D	80	80	81	84	85	81	76	73
JE17802-25A	5Q2723.D	90	85	94	99	95	88	88	83
OP66737-BS	5Q2638.D	83	79	81	83	86	82	92	88
OP66737-LLBS	5Q2637.D	81	81	86	87	88	82	90	87
OP66737-MB	5Q2636.D	84	84	87	87	84	80	85	84
OP66737-MS	5Q2639.D	85	85	79	77	78	72	74	74
OP66737-MSD	5Q2640.D	78	80	78	76	80	74	76	77
OP66776-BS	5Q2675.D	90	86	102	100	102	80	94	91
OP66776-LLBS	5Q2674.D	93	87	99	97	97	80	90	89
OP66776-MB	5Q2673.D	88	84	95	93	95	81	88	88
OP66776-MS	5Q2676.D	94	83	94	93	98	86	98	93
OP66776-MSD	5Q2677.D	92	87	97	96	101	88	100	98
OP66819-BS	5Q2717.D	89	92	88	100	101	95	92	87
OP66819-LLBS	5Q2716.D	94	95	94	98	98	99	92	87
OP66819-MB	5Q2715.D	88	94	94	98	99	97	87	85
OP66819-MS	5Q2718.D	93	93	94	94	103	98	90	89
OP66819-MSD	5Q2719.D	95	97	91	95	99	103	100	90

Isotope Dilution Standard Recovery Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: EPA 1633 **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S9	S10	S11	S12	S13	S14	S15	S16
T5Q165-IBLK	5Q2573.D	90	93	92	92	95	95	96	93
T5Q169-IBLK	5Q2633.D	94	96	97	94	94	93	93	93
T5Q169-ICCB	5Q2652.D	96	94	92	90	94	90	95	92
T5Q169-ICCB	5Q2663.D	88	88	93	92	97	91	97	92
T5Q170-IBLK	5Q2670.D	89	88	100	96	85	88	89	89
T5Q170-ICCB	5Q2689.D	89	92	96	94	97	95	96	96
T5Q170-ICCB	5Q2699.D	91	90	99	99	98	88	92	90
T5Q171-IBLK	5Q2709.D	94	96	91	93	92	96	86	84
T5Q171-ICCB	5Q2712.D	97	98	83	95	96	100	84	83

Isotope Dilution Standards	Recovery Limits
S9 = 13C2-PFDoDA	40-130%
S10 = 13C2-PFTeDA	20-130%
S11 = 13C3-PFBS	40-135%
S12 = 13C3-PFHxS	40-130%
S13 = 13C8-PFOS	40-130%
S14 = 13C8-FOSA	40-130%
S15 = d3-MeFOSAA	40-135%
S16 = d5-EtFOSAA	40-150%

Isotope Dilution Standard Recovery Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: EPA 1633 **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S17	S18
JE17802-1A	5Q2656.D	103	114
JE17802-2A	5Q2657.D	124	135
JE17802-3A	5Q2658.D	88	143
JE17802-4A	5Q2659.D	94	173
JE17802-5A	5Q2660.D	100	137
JE17802-6A	5Q2661.D	109	126
JE17802-7A	5Q2680.D	112	139
JE17802-8A	5Q2681.D	113	131
JE17802-9A	5Q2682.D	107	133
JE17802-10A	5Q2683.D	126	133
JE17802-11A	5Q2684.D	106	141
JE17802-12A	5Q2685.D	112	138
JE17802-13A	5Q2686.D	140	151
JE17802-14A	5Q2687.D	111	132
JE17802-15A	5Q2690.D	126	139
JE17802-16A	5Q2691.D	110	130
JE17802-17A	5Q2692.D	119	126
JE17802-18A	5Q2693.D	111	124
JE17802-19A	5Q2694.D	138	148
JE17802-20A	5Q2695.D	106	145
JE17802-21A	5Q2696.D	123	137
JE17802-22A	5Q2697.D	107	138
JE17802-23A	5Q2721.D	88	123
JE17802-24A	5Q2722.D	93	108
JE17802-25A	5Q2723.D	107	144
OP66737-BS	5Q2638.D	82	158
OP66737-LLBS	5Q2637.D	90	167
OP66737-MB	5Q2636.D	100	170
OP66737-MS	5Q2639.D	103	143
OP66737-MSD	5Q2640.D	105	140
OP66776-BS	5Q2675.D	105	134
OP66776-LLBS	5Q2674.D	108	132
OP66776-MB	5Q2673.D	123	131
OP66776-MS	5Q2676.D	97	134
OP66776-MSD	5Q2677.D	100	124
OP66819-BS	5Q2717.D	96	160
OP66819-LLBS	5Q2716.D	99	162
OP66819-MB	5Q2715.D	140	166
OP66819-MS	5Q2718.D	95	154
OP66819-MSD	5Q2719.D	96	153

Isotope Dilution Standard Recovery Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: EPA 1633 **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S17	S18
T5Q165-IBLK	5Q2573.D	100	89
T5Q169-IBLK	5Q2633.D	105	87
T5Q169-ICCB	5Q2652.D	96	82
T5Q169-ICCB	5Q2663.D	102	87
T5Q170-IBLK	5Q2670.D	115	93
T5Q170-ICCB	5Q2689.D	98	85
T5Q170-ICCB	5Q2699.D	105	89
T5Q171-IBLK	5Q2709.D	97	77
T5Q171-ICCB	5Q2712.D	115	78

Isotope Dilution Standards	Recovery Limits
S17 = 13C2-6:2FTS	40-215%
S18 = 13C2-8:2FTS	40-275%

GC/LC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66710-MB1	4G9748094.D	1	09/02/25	AS	08/28/25	OP66710	G4G4781

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.40	0.078	ug/kg	
319-84-6	alpha-BHC	ND	0.40	0.046	ug/kg	
319-85-7	beta-BHC	ND	0.40	0.058	ug/kg	
319-86-8	delta-BHC	ND	0.40	0.060	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.40	0.070	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.40	0.054	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.40	0.060	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.40	0.054	ug/kg	
60-57-1	Dieldrin	ND	0.40	0.064	ug/kg	
72-54-8	4,4'-DDD	ND	0.40	0.042	ug/kg	
72-55-9	4,4'-DDE	ND	0.40	0.048	ug/kg	
50-29-3	4,4'-DDT	ND	0.40	0.070	ug/kg	
72-20-8	Endrin	ND	0.40	0.058	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.40	0.048	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.40	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.40	0.054	ug/kg	
33213-65-9	Endosulfan-II	ND	0.40	0.056	ug/kg	
76-44-8	Heptachlor	ND	0.40	0.052	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.40	0.072	ug/kg	
72-43-5	Methoxychlor	ND	0.40	0.16	ug/kg	
53494-70-5	Endrin ketone	ND	0.40	0.064	ug/kg	
8001-35-2	Toxaphene	ND	5.0	3.3	ug/kg	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	89%	46-145%
877-09-8	Tetrachloro-m-xylene	94%	46-145%
2051-24-3	Decachlorobiphenyl	105%	29-163%
2051-24-3	Decachlorobiphenyl	110%	29-163%

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66708-MB1	6G109697.D	1	09/03/25	MLC	08/28/25	OP66708	G6G4168

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.40	0.078	ug/kg	
319-84-6	alpha-BHC	ND	0.40	0.046	ug/kg	
319-85-7	beta-BHC	ND	0.40	0.058	ug/kg	
319-86-8	delta-BHC	ND	0.40	0.060	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.40	0.070	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.40	0.054	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.40	0.060	ug/kg	
57-74-9	Chlordane (alpha and gamma)	ND	0.40	0.054	ug/kg	
60-57-1	Dieldrin	ND	0.40	0.064	ug/kg	
72-54-8	4,4'-DDD	ND	0.40	0.042	ug/kg	
72-55-9	4,4'-DDE	ND	0.40	0.048	ug/kg	
50-29-3	4,4'-DDT	ND	0.40	0.070	ug/kg	
72-20-8	Endrin	ND	0.40	0.058	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.40	0.048	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.40	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.40	0.054	ug/kg	
33213-65-9	Endosulfan-II	ND	0.40	0.056	ug/kg	
76-44-8	Heptachlor	ND	0.40	0.052	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.40	0.072	ug/kg	
72-43-5	Methoxychlor	ND	0.40	0.16	ug/kg	
53494-70-5	Endrin ketone	ND	0.40	0.064	ug/kg	
8001-35-2	Toxaphene	ND	5.0	3.3	ug/kg	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	101%	46-145%
877-09-8	Tetrachloro-m-xylene	99%	46-145%
2051-24-3	Decachlorobiphenyl	89%	29-163%
2051-24-3	Decachlorobiphenyl	67%	29-163%

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66845-MB1	4G9748174.D	1	09/04/25	CP	09/03/25	OP66845	G4G4784

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE17802-26

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.0037	0.0017	ug/l	
319-84-6	alpha-BHC	ND	0.0037	0.0017	ug/l	
319-85-7	beta-BHC	ND	0.0037	0.0028	ug/l	
319-86-8	delta-BHC	ND	0.0037	0.00081	ug/l	
58-89-9	gamma-BHC (Lindane)	ND	0.0037	0.0022	ug/l	
5103-71-9	alpha-Chlordane	ND	0.0037	0.0014	ug/l	
5103-74-2	gamma-Chlordane	ND	0.0037	0.0012	ug/l	
57-74-9	Chlordane (alpha and gamma)	ND	0.0037	0.0012	ug/l	
60-57-1	Dieldrin	ND	0.0037	0.0027	ug/l	
72-54-8	4,4'-DDD	ND	0.0037	0.0015	ug/l	
72-55-9	4,4'-DDE	ND	0.0037	0.00095	ug/l	
50-29-3	4,4'-DDT	ND	0.0037	0.0022	ug/l	
72-20-8	Endrin	ND	0.0037	0.0019	ug/l	
1031-07-8	Endosulfan sulfate	ND	0.0037	0.00047	ug/l	
7421-93-4	Endrin aldehyde	ND	0.0037	0.0018	ug/l	
53494-70-5	Endrin ketone	ND	0.0037	0.0026	ug/l	
959-98-8	Endosulfan-I	ND	0.0037	0.0022	ug/l	
33213-65-9	Endosulfan-II	ND	0.0037	0.0013	ug/l	
76-44-8	Heptachlor	ND	0.0037	0.0022	ug/l	
1024-57-3	Heptachlor epoxide	ND	0.0037	0.0017	ug/l	
72-43-5	Methoxychlor	ND	0.0074	0.0043	ug/l	
8001-35-2	Toxaphene	ND	0.092	0.062	ug/l	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	118%	50-150%
877-09-8	Tetrachloro-m-xylene	124%	50-150%
2051-24-3	Decachlorobiphenyl	120%	50-150%
2051-24-3	Decachlorobiphenyl	127%	50-150%

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66711-MB1	RL30370.D	1	08/29/25	MLC	08/28/25	OP66711	GRL774

The QC reported here applies to the following samples: **Method:** SW846 8082A

JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	20	8.5	ug/kg	
11104-28-2	Aroclor 1221	ND	20	6.7	ug/kg	
11141-16-5	Aroclor 1232	ND	20	17	ug/kg	
53469-21-9	Aroclor 1242	ND	20	12	ug/kg	
12672-29-6	Aroclor 1248	ND	20	4.3	ug/kg	
11097-69-1	Aroclor 1254	ND	20	2.2	ug/kg	
11096-82-5	Aroclor 1260	ND	20	6.9	ug/kg	
11100-14-4	Aroclor 1268	ND	20	2.0	ug/kg	
37324-23-5	Aroclor 1262	ND	20	1.7	ug/kg	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	74%	35-154%
877-09-8	Tetrachloro-m-xylene	76%	35-154%
2051-24-3	Decachlorobiphenyl	71%	24-176%
2051-24-3	Decachlorobiphenyl	65%	24-176%

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66709-MB1	2G240399.D	1	08/29/25	RK	08/28/25	OP66709	G2G6366

The QC reported here applies to the following samples: **Method:** SW846 8082A

JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	20	8.5	ug/kg	
11104-28-2	Aroclor 1221	ND	20	6.7	ug/kg	
11141-16-5	Aroclor 1232	ND	20	17	ug/kg	
53469-21-9	Aroclor 1242	ND	20	12	ug/kg	
12672-29-6	Aroclor 1248	ND	20	4.3	ug/kg	
11097-69-1	Aroclor 1254	ND	20	2.2	ug/kg	
11096-82-5	Aroclor 1260	ND	20	6.9	ug/kg	
11100-14-4	Aroclor 1268	ND	20	2.0	ug/kg	
37324-23-5	Aroclor 1262	ND	20	1.7	ug/kg	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	84%	35-154%
877-09-8	Tetrachloro-m-xylene	88%	35-154%
2051-24-3	Decachlorobiphenyl	88%	24-176%
2051-24-3	Decachlorobiphenyl	73%	24-176%

Method Blank Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66676-MB1	RM38466.D	1	08/29/25	MLC	08/28/25	OP66676	GRM941

The QC reported here applies to the following samples: **Method:** SW846 8082A

JE17802-26

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.17	0.047	ug/l	
11104-28-2	Aroclor 1221	ND	0.17	0.090	ug/l	
11141-16-5	Aroclor 1232	ND	0.17	0.066	ug/l	
53469-21-9	Aroclor 1242	ND	0.17	0.037	ug/l	
12672-29-6	Aroclor 1248	ND	0.17	0.034	ug/l	
11097-69-1	Aroclor 1254	ND	0.17	0.064	ug/l	
11096-82-5	Aroclor 1260	ND	0.17	0.11	ug/l	
11100-14-4	Aroclor 1268	ND	0.17	0.059	ug/l	
37324-23-5	Aroclor 1262	ND	0.17	0.038	ug/l	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	80%	50-150%
877-09-8	Tetrachloro-m-xylene	123%	50-150%
2051-24-3	Decachlorobiphenyl	80%	50-150%
2051-24-3	Decachlorobiphenyl	108%	50-150%

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66710-BS1	4G9748095.D	1	09/02/25	AS	08/28/25	OP66710	G4G4781

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
309-00-2	Aldrin	5	4.8	96	71-115
319-84-6	alpha-BHC	5	5.3	106	69-110
319-85-7	beta-BHC	5	5.6	112	67-115
319-86-8	delta-BHC	5	5.4	108	58-110
58-89-9	gamma-BHC (Lindane)	5	6.0	120* [a]	70-108
5103-71-9	alpha-Chlordane	5	4.7	94	69-112
5103-74-2	gamma-Chlordane	5	5.2	104	68-111
57-74-9	Chlordane (alpha and gamma)	10	10	100	67-110
60-57-1	Dieldrin	5	5.3	106	71-112
72-54-8	4,4'-DDD	5	5.2	104	69-120
72-55-9	4,4'-DDE	5	5.3	106	71-108
50-29-3	4,4'-DDT	5	5.4	108	57-112
72-20-8	Endrin	5	5.8	116	71-121
1031-07-8	Endosulfan sulfate	5	4.9	98	68-108
7421-93-4	Endrin aldehyde	5	4.9	98	66-126
959-98-8	Endosulfan-I	5	4.8	96	65-114
33213-65-9	Endosulfan-II	5	5.2	104	65-115
76-44-8	Heptachlor	5	5.4	108	66-114
1024-57-3	Heptachlor epoxide	5	5.2	104	69-118
72-43-5	Methoxychlor	5	4.9	98	61-111
53494-70-5	Endrin ketone	5	5.5	110* [b]	70-108

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	87%	46-145%
877-09-8	Tetrachloro-m-xylene	91%	46-145%
2051-24-3	Decachlorobiphenyl	104%	29-163%
2051-24-3	Decachlorobiphenyl	107%	29-163%

(a) Outside of in house control limits.
(b) Outside control limits, but within reasonable method recovery limits.

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66708-BS1	6G109698.D	1	09/03/25	MLC	08/28/25	OP66708	G6G4168

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
309-00-2	Aldrin	5	5.3	106	71-115
319-84-6	alpha-BHC	5	5.3	106	69-110
319-85-7	beta-BHC	5	5.0	100	67-115
319-86-8	delta-BHC	5	5.5	110	58-110
58-89-9	gamma-BHC (Lindane)	5	5.4	108	70-108
5103-71-9	alpha-Chlordane	5	5.3	106	69-112
5103-74-2	gamma-Chlordane	5	5.3	106	68-111
57-74-9	Chlordane (alpha and gamma)	10	10.6	106	67-110
60-57-1	Dieldrin	5	5.3	106	71-112
72-54-8	4,4'-DDD	5	5.6	112	69-120
72-55-9	4,4'-DDE	5	5.4	108	71-108
50-29-3	4,4'-DDT	5	3.5	70	57-112
72-20-8	Endrin	5	6.4	128* [a]	71-121
1031-07-8	Endosulfan sulfate	5	4.9	98	68-108
7421-93-4	Endrin aldehyde	5	4.3	86	66-126
959-98-8	Endosulfan-I	5	4.8	96	65-114
33213-65-9	Endosulfan-II	5	5.0	100	65-115
76-44-8	Heptachlor	5	5.5	110	66-114
1024-57-3	Heptachlor epoxide	5	5.4	108	69-118
72-43-5	Methoxychlor	5	4.3	86	61-111
53494-70-5	Endrin ketone	5	4.6	92	70-108

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	70%	46-145%
877-09-8	Tetrachloro-m-xylene	72%	46-145%
2051-24-3	Decachlorobiphenyl	68%	29-163%
2051-24-3	Decachlorobiphenyl	51%	29-163%

(a) Outside of in house control limits.

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66711-BS1	RL30371.D	1	08/29/25	MLC	08/28/25	OP66711	GRL774

The QC reported here applies to the following samples: **Method:** SW846 8082A

JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
12674-11-2	Aroclor 1016	40	31.1	78	64-128
11104-28-2	Aroclor 1221		ND		50-150
11141-16-5	Aroclor 1232		ND		50-150
53469-21-9	Aroclor 1242		ND		50-150
12672-29-6	Aroclor 1248		ND		50-150
11097-69-1	Aroclor 1254		ND		50-150
11096-82-5	Aroclor 1260	40	28.5	71	62-132
11100-14-4	Aroclor 1268		ND		50-150
37324-23-5	Aroclor 1262		ND		50-150

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	74%	35-154%
877-09-8	Tetrachloro-m-xylene	76%	35-154%
2051-24-3	Decachlorobiphenyl	73%	24-176%
2051-24-3	Decachlorobiphenyl	65%	24-176%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66709-BS1	2G240400.D	1	08/29/25	RK	08/28/25	OP66709	G2G6366

The QC reported here applies to the following samples: **Method:** SW846 8082A

JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
12674-11-2	Aroclor 1016	40	37.9	95	64-128
11104-28-2	Aroclor 1221		ND		50-150
11141-16-5	Aroclor 1232		ND		50-150
53469-21-9	Aroclor 1242		ND		50-150
12672-29-6	Aroclor 1248		ND		50-150
11097-69-1	Aroclor 1254		ND		50-150
11096-82-5	Aroclor 1260	40	34.7	87	62-132
11100-14-4	Aroclor 1268		ND		50-150
37324-23-5	Aroclor 1262		ND		50-150

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	83%	35-154%
877-09-8	Tetrachloro-m-xylene	86%	35-154%
2051-24-3	Decachlorobiphenyl	88%	24-176%
2051-24-3	Decachlorobiphenyl	72%	24-176%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66845-BS1	4G9748175.D	1	09/04/25	CP	09/03/25	OP66845	G4G4784
OP66845-BSD	4G9748176.D	1	09/04/25	CP	09/03/25	OP66845	G4G4784

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE17802-26

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
309-00-2	Aldrin	0.0919	0.066	72	0.071	77	7	70-130/30
319-84-6	alpha-BHC	0.0919	0.095	103	0.10	108	5	70-130/30
319-85-7	beta-BHC	0.0919	0.089	97	0.095	103	7	70-130/30
319-86-8	delta-BHC	0.0919	0.092	100	0.10	108	8	70-130/30
58-89-9	gamma-BHC (Lindane)	0.0919	0.11	120	0.11	119		70-130/30
5103-71-9	alpha-Chlordane	0.0919	0.083	90	0.092	100	10	70-130/30
5103-74-2	gamma-Chlordane	0.0919	0.088	96	0.098	106	11	70-130/30
57-74-9	Chlordane (alpha and gamma)	0.184	0.17	92	0.19	103	11	70-130/30
60-57-1	Dieldrin	0.0919	0.094	102	0.10	108	6	70-130/30
72-54-8	4,4'-DDD	0.0919	0.093	101	0.10	108	7	70-130/30
72-55-9	4,4'-DDE	0.0919	0.088	96	0.099	107	12	70-130/30
50-29-3	4,4'-DDT	0.0919	0.097	106	0.11	119	13	70-130/30
72-20-8	Endrin	0.0919	0.10	109	0.11	119	10	70-130/30
1031-07-8	Endosulfan sulfate	0.0919	0.091	99	0.10	108	9	70-130/30
7421-93-4	Endrin aldehyde	0.0919	0.084	91	0.093	101	10	70-130/30
53494-70-5	Endrin ketone	0.0919	0.095	103	0.10	108	5	70-130/30
959-98-8	Endosulfan-I	0.0919	0.088	96	0.096	104	9	70-130/30
33213-65-9	Endosulfan-II	0.0919	0.092	100	0.099	107	7	70-130/30
76-44-8	Heptachlor	0.0919	0.083	90	0.088	95	6	70-130/30
1024-57-3	Heptachlor epoxide	0.0919	0.090	98	0.099	107	10	70-130/30
72-43-5	Methoxychlor	0.0919	0.090	98	0.099	107	10	70-130/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
877-09-8	Tetrachloro-m-xylene	97%	96%	50-150%
877-09-8	Tetrachloro-m-xylene	103%	102%	50-150%
2051-24-3	Decachlorobiphenyl	108%	102%	50-150%
2051-24-3	Decachlorobiphenyl	115%	106%	50-150%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66676-BS1	RM38467.D	1	08/29/25	MLC	08/28/25	OP66676	GRM941
OP66676-BSD	RM38468.D	1	08/29/25	MLC	08/28/25	OP66676	GRM941

The QC reported here applies to the following samples: **Method:** SW846 8082A

JE17802-26

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	3.7	2.7	73 [a]	2.8	76 [a]	4 [a]	60-140/30
11104-28-2	Aroclor 1221		ND		ND		nc	60-140/30
11141-16-5	Aroclor 1232		ND		ND		nc	60-140/30
53469-21-9	Aroclor 1242		ND		ND		nc	60-140/30
12672-29-6	Aroclor 1248		ND		ND		nc	60-140/30
11097-69-1	Aroclor 1254		ND		ND		nc	60-140/30
11096-82-5	Aroclor 1260	3.7	3.0	81 [a]	3.1	84 [a]	3 [a]	60-140/30
11100-14-4	Aroclor 1268		ND		ND		nc	60-140/30
37324-23-5	Aroclor 1262		ND		ND		nc	60-140/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
877-09-8	Tetrachloro-m-xylene	92%	87%	50-150%
877-09-8	Tetrachloro-m-xylene	129%	126%	50-150%
2051-24-3	Decachlorobiphenyl	82%	81%	50-150%
2051-24-3	Decachlorobiphenyl	117%	105%	50-150%

(a) Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66708-MS	6G109760.D	5	09/04/25	MLC	08/28/25	OP66708	G6G4170
OP66708-MSD	6G109761.D	5	09/04/25	MLC	08/28/25	OP66708	G6G4170
JE17802-2	6G109762.D	5	09/04/25	MLC	08/28/25	OP66708	G6G4170

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

CAS No.	Compound	JE17802-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
309-00-2	Aldrin	ND		5.25	3.4	65 [a]	5.25	3.5	67 [a]	3 [a]	34-125/32
319-84-6	alpha-BHC	ND		5.25	5.1	97 [a]	5.25	5.4	103 [a]	6 [a]	43-124/28
319-85-7	beta-BHC	ND		5.25	2.9	55 [a]	5.25	3.0	57 [a]	3 [a]	21-145/34
319-86-8	delta-BHC	ND		5.25	3.7	70 [a]	5.25	4.0	76 [a]	8 [a]	36-119/32
58-89-9	gamma-BHC (Lindane)	ND		5.25	6.9	131* [b]	5.25	7.7	147* [b]	11 [a]	48-118/28
5103-71-9	alpha-Chlordane	ND		5.25	3.9	74 [a]	5.25	4.3	82 [c]	10 [c]	28-132/33
5103-74-2	gamma-Chlordane	1.3	J	5.25	3.8	48 [a]	5.25	4.1	53 [c]	8 [c]	20-132/33
57-74-9	Chlordane (alpha and gamma)	1.3	J	10.5	7.4	58 [a]	10.5	8.1	65 [c]	9 [c]	20-125/32
60-57-1	Dieldrin	3.0		5.25	6.5	74 [a]	5.25	6.2	69 [c]	5 [c]	32-134/32
72-54-8	4,4'-DDD	3.1		5.25	5.6	57 [a]	5.25	7.1	86 [c]	24 [c]	28-135/33
72-55-9	4,4'-DDE	2.2		5.25	4.6	46 [a]	5.25	5.4	61 [c]	16 [c]	23-133/32
50-29-3	4,4'-DDT	14.1		5.25	12.4	-32* [b]	5.25	15.9	34 [c]	25 [c]	10-144/41
72-20-8	Endrin	ND		5.25	9.2	175* [b]	5.25	10.1	192* [b]	9 [c]	33-143/33
1031-07-8	Endosulfan sulfate	ND		5.25	16.4	312* [b]	5.25	16.9	322* [b]	3 [c]	18-133/34
7421-93-4	Endrin aldehyde	ND		5.25	14.3	272* [b]	5.25	19.2	366* [b]	29 [c]	20-139/36
959-98-8	Endosulfan-I	ND		5.25	2.6	50 [a]	5.25	2.5	48 [c]	4 [c]	32-127/31
33213-65-9	Endosulfan-II	60.9		5.25	52.1	901* [b]	5.25	55.4	963* [b]	6 [c]	28-128/33
76-44-8	Heptachlor	ND		5.25	4.4	84 [a]	5.25	5.0	95 [c]	13 [c]	30-133/34
1024-57-3	Heptachlor epoxide	ND		5.25	3.7	70 [a]	5.25	4.8	91 [c]	26 [c]	37-131/32
72-43-5	Methoxychlor	ND		5.25	22.5	428* [b]	5.25	79.4	1512* [b]	112* [d]	13-136/37
53494-70-5	Endrin ketone	ND		5.25	36.2	689* [b]	5.25	36.9	703* [b]	2 [c]	24-149/34
8001-35-2	Toxaphene	ND			ND			ND		nc	70-130/30

CAS No.	Surrogate Recoveries	MS	MSD	JE17802-2	Limits
877-09-8	Tetrachloro-m-xylene	72%	78%	77%	46-145%
877-09-8	Tetrachloro-m-xylene	74%	70%	71%	46-145%
2051-24-3	Decachlorobiphenyl	936%*	939%* [e]	1198%* [e]	29-163%
2051-24-3	Decachlorobiphenyl	2319%*	2319%* [e]	3368%* [e]	29-163%

(a) Reported from the 2nd signal. Internal standard outside the limits on the 1st signal.
(b) Outside of in house control limits. Reported from the 2nd signal. Internal standard outside the limits on the 1st signal.
(c) Reported from 2nd signal. %RSD of initial calibration on first signal exceed method criteria (20 %) so using for confirmation only.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66708-MS	6G109760.D	5	09/04/25	MLC	08/28/25	OP66708	G6G4170
OP66708-MSD	6G109761.D	5	09/04/25	MLC	08/28/25	OP66708	G6G4170
JE17802-2	6G109762.D	5	09/04/25	MLC	08/28/25	OP66708	G6G4170

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

(d) Analytical precision exceeds in-house control limits. Reported from 2nd signal. %RSD of initial calibration on first signal exceed method criteria (20 %) so using for confirmation only.
(e) Outside of in house control limits.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66710-MS	4G9748504.D	1	09/12/25	MLC	08/28/25	OP66710	G4G4797
OP66710-MSD	4G9748505.D	1	09/12/25	MLC	08/28/25	OP66710	G4G4797
JE17802-22	6G109720.D	1	09/04/25	MLC	08/28/25	OP66710	G6G4168

The QC reported here applies to the following samples: **Method:** SW846 8081B

JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

CAS No.	Compound	JE17802-22 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
309-00-2	Aldrin	ND		5.21	5.7	109	5.31	6.2	117	8	34-125/32
319-84-6	alpha-BHC	ND		5.21	6.0	115	5.31	6.6	124	10	43-124/28
319-85-7	beta-BHC	ND		5.21	5.5	106	5.31	6.1	115	10	21-145/34
319-86-8	delta-BHC	ND		5.21	5.7	109	5.31	6.3	119	10	36-119/32
58-89-9	gamma-BHC (Lindane)	ND		5.21	6.1	117	5.31	6.6	124* [a]	8	48-118/28
5103-71-9	alpha-Chlordane	ND		5.21	5.7	109	5.31	6.2	117	8	28-132/33
5103-74-2	gamma-Chlordane	ND		5.21	6.0	115	5.31	6.5	122	8	20-132/33
57-74-9	Chlordane (alpha and gamma)	ND		10.4	9.5	91	10.6	10.2	96	7	20-125/32
60-57-1	Dieldrin	ND		5.21	6.1	117	5.31	6.6	124	8	32-134/32
72-54-8	4,4'-DDD	ND		5.21	4.9	94 [b]	5.31	5.2	98 [b]	6 [b]	28-135/33
72-55-9	4,4'-DDE	ND		5.21	6.0	115	5.31	6.5	122	8	23-133/32
50-29-3	4,4'-DDT	ND		5.21	5.0	96 [b]	5.31	5.4	102 [b]	8 [b]	10-144/41
72-20-8	Endrin	ND		5.21	6.4	123	5.31	7.3	137	13	33-143/33
1031-07-8	Endosulfan sulfate	ND		5.21	5.9	113	5.31	6.5	122	10	18-133/34
7421-93-4	Endrin aldehyde	ND		5.21	5.8	111	5.31	6.5	122	11	20-139/36
959-98-8	Endosulfan-I	ND		5.21	5.6	108	5.31	6.1	115	9	32-127/31
33213-65-9	Endosulfan-II	ND		5.21	5.9	113	5.31	6.4	120	8	28-128/33
76-44-8	Heptachlor	ND		5.21	5.8	111	5.31	6.4	120	10	30-133/34
1024-57-3	Heptachlor epoxide	ND		5.21	5.8	111	5.31	6.3	119	8	37-131/32
72-43-5	Methoxychlor	ND		5.21	4.7	90 [b]	5.31	5.1	96 [b]	8 [b]	13-136/37
53494-70-5	Endrin ketone	ND		5.21	6.2	119	5.31	6.7	126	8	24-149/34
8001-35-2	Toxaphene	ND			ND			ND		nc	70-130/30

CAS No.	Surrogate Recoveries	MS	MSD	JE17802-22	Limits
877-09-8	Tetrachloro-m-xylene	77%	82%	80%	46-145%
877-09-8	Tetrachloro-m-xylene	86%	94%	82%	46-145%
2051-24-3	Decachlorobiphenyl	81%	87%	89%	29-163%
2051-24-3	Decachlorobiphenyl	101%	114%	67%	29-163%

(a) Outside of in house control limits.
(b) Reported from the 1st signal. The %D of the CCV on the 2nd signal exceeds the method criteria of 20%, so it being used for confirmation only.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66711-MS	RL30378.D	1	08/29/25	MLC	08/28/25	OP66711	GRL774
OP66711-MSD	RL30379.D	1	08/29/25	MLC	08/28/25	OP66711	GRL774
JE17802-23	RL30380.D	1	08/29/25	MLC	08/28/25	OP66711	GRL774

The QC reported here applies to the following samples: **Method:** SW846 8082A

JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

CAS No.	Compound	JE17802-23 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND		48.2	38.1	79	45.5	36.4	80	5	26-163/38
11104-28-2	Aroclor 1221	ND			ND			ND		nc	50-150/30
11141-16-5	Aroclor 1232	ND			ND			ND		nc	50-150/30
53469-21-9	Aroclor 1242	ND			ND			ND		nc	50-150/30
12672-29-6	Aroclor 1248	ND			ND			ND		nc	10-235/18
11097-69-1	Aroclor 1254	ND			ND			ND		nc	10-214/28
11096-82-5	Aroclor 1260	ND		48.2	33.7	70	45.5	32.8	72	3	16-173/39
11100-14-4	Aroclor 1268	ND			ND			ND		nc	50-150/30
37324-23-5	Aroclor 1262	ND			ND			ND		nc	10-153/15

CAS No.	Surrogate Recoveries	MS	MSD	JE17802-23	Limits
877-09-8	Tetrachloro-m-xylene	69%	72%	71%	35-154%
877-09-8	Tetrachloro-m-xylene	72%	74%	75%	35-154%
2051-24-3	Decachlorobiphenyl	62%	66%	67%	24-176%
2051-24-3	Decachlorobiphenyl	56%	61%	61%	24-176%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP66709-MS	2G240401.D	1	08/29/25	RK	08/28/25	OP66709	G2G6366
OP66709-MSD	2G240402.D	1	08/29/25	RK	08/28/25	OP66709	G2G6366
JE17802-3	2G240405.D	1	08/29/25	RK	08/28/25	OP66709	G2G6366

The QC reported here applies to the following samples: **Method:** SW846 8082A

JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

CAS No.	Compound	JE17802-3 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND		48.8	26.5	54	49.8	34.9	70	27	26-163/38
11104-28-2	Aroclor 1221	ND			ND			ND		nc	50-150/30
11141-16-5	Aroclor 1232	ND			ND			ND		nc	50-150/30
53469-21-9	Aroclor 1242	ND			ND			ND		nc	50-150/30
12672-29-6	Aroclor 1248	ND			ND			ND		nc	10-235/18
11097-69-1	Aroclor 1254	ND			ND			ND		nc	10-214/28
11096-82-5	Aroclor 1260	ND		48.8	26.8	55	49.8	35.0	70	27	16-173/39
11100-14-4	Aroclor 1268	ND			ND			ND		nc	50-150/30
37324-23-5	Aroclor 1262	ND			ND			ND		nc	10-153/15

CAS No.	Surrogate Recoveries	MS	MSD	JE17802-3	Limits
877-09-8	Tetrachloro-m-xylene	83%	85%	61%	35-154%
877-09-8	Tetrachloro-m-xylene	87%	88%	59%	35-154%
2051-24-3	Decachlorobiphenyl	88%	91%	57%	24-176%
2051-24-3	Decachlorobiphenyl	74%	74%	71%	24-176%

* = Outside of Control Limits.

Surrogate Recovery Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8081B **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]	S1 [b]	S2 [a]	S2 [b]
JE17802-26	4G9748022.D	19* [c]	22* [c]	18* [c]	22* [c]
JE17802-26	4G9748183.D	110	115	101	112
OP66845-BS1	4G9748175.D	97	103	108	115
OP66845-BSD	4G9748176.D	96	102	102	106
OP66845-MB1	4G9748174.D	118	124	120	127

Surrogate Compounds	Recovery Limits
S1 = Tetrachloro-m-xylene	50-150%
S2 = Decachlorobiphenyl	50-150%

(a) Recovery from GC signal #1
(b) Recovery from GC signal #2
(c) Outside of in house control limits.

Surrogate Recovery Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8081B **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]	S1 [b]	S2 [a]	S2 [b]
JE17802-1	6G109699.D	72	65	132	609* [c]
JE17802-2	6G109762.D	77	71	1198* [c]	3368* [c]
JE17802-3	4G9748297.D	84	90	65	77
JE17802-4	6G109702.D	62	85	65	336* [c]
JE17802-5	6G109703.D	71	69	96	175* [c]
JE17802-6	6G109704.D	66	68	57	87
JE17802-7	6G109705.D	77	79	41	52
JE17802-8	6G109706.D	84	88	49	53
JE17802-9	6G109707.D	79	84	53	74
JE17802-10	6G109755.D	67	71	79	239* [c]
JE17802-11	4G9748298.D	86	91	70	81
JE17802-12	6G109710.D	82	92	56	59
JE17802-13	6G109711.D	72	60	108	475* [c]
JE17802-14	6G109712.D	71	66	83	189* [c]
JE17802-15	6G109713.D	63	62	66	71
JE17802-16	6G109714.D	77	83	54	64
JE17802-17	6G109715.D	78	70	63	144
JE17802-18	6G109759.D	99	77	229* [c]	1047* [c]
JE17802-18	6G109716.D	84	68	205* [c]	1116* [c]
JE17802-19	6G109757.D	81	88	65	66
JE17802-20	6G109718.D	78	94	50	86
JE17802-21	6G109719.D	69	66	63	145
JE17802-22	6G109720.D	80	82	89	67
JE17802-23	6G109721.D	79	83	35	43
JE17802-24	6G109722.D	94	93	41	45
JE17802-25	6G109723.D	85	89	38	49
OP66708-BS1	6G109698.D	70	72	68	51
OP66708-MB1	6G109697.D	101	99	89	67
OP66708-MS	6G109760.D	72	74	936*	2319*
OP66708-MSD	6G109761.D	78	70	939* [c]	2319* [c]
OP66710-BS1	4G9748095.D	87	91	104	107
OP66710-MB1	4G9748094.D	89	94	105	110
OP66710-MS	4G9748504.D	77	86	81	101
OP66710-MSD	4G9748505.D	82	94	87	114

Surrogate Compounds	Recovery Limits
S1 = Tetrachloro-m-xylene	46-145%
S2 = Decachlorobiphenyl	29-163%

Surrogate Recovery Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8081B **Matrix:** SO

Samples and QC shown here apply to the above method

Surrogate Compounds	Recovery Limits

(a) Recovery from GC signal #1
(b) Recovery from GC signal #2
(c) Outside of in house control limits.

Surrogate Recovery Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8082A **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]	S1 [b]	S2 [a]	S2 [b]
JE17802-26	RM38469.D	62	91	80	118
OP66676-BS1	RM38467.D	92	129	82	117
OP66676-BSD	RM38468.D	87	126	81	105
OP66676-MB1	RM38466.D	80	123	80	108

Surrogate Compounds	Recovery Limits
S1 = Tetrachloro-m-xylene	50-150%
S2 = Decachlorobiphenyl	50-150%

(a) Recovery from GC signal #1
(b) Recovery from GC signal #2

Surrogate Recovery Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8082A **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]	S1 [b]	S2 [a]	S2 [b]
JE17802-1	2G240403.D	49	53	75	463* [c]
JE17802-2	2G240404.D	53	58	150	1693* [c]
JE17802-3	2G240405.D	61	59	57	71
JE17802-4	2G240406.D	78	69	66	57
JE17802-5	RM38542.D	64	91	62	84
JE17802-6	2G240408.D	73	67	63	68
JE17802-7	2G240409.D	81	85	64	59
JE17802-8	2G240410.D	82	85	69	62
JE17802-9	2G240415.D	78	81	74	75
JE17802-10	2G240416.D	56	61	64	158
JE17802-11	2G240417.D	78	81	79	77
JE17802-12	2G240418.D	82	85	77	66
JE17802-13	2G240419.D	51	54	61	379* [c]
JE17802-14	RM38543.D	59	91	54	75
JE17802-15	2G240421.D	50	53	59	129
JE17802-16	2G240422.D	60	69	46	50
JE17802-17	RM38544.D	62	93	56	71
JE17802-18	RM38545.D	57	79	99	113
JE17802-19	2G240425.D	56	62	49	67
JE17802-20	2G240426.D	78	79	46	49
JE17802-21	RL30381.D	69	72	80	77
JE17802-22	RL30382.D	73	74	74	70
JE17802-23	RL30380.D	71	75	67	61
JE17802-24	RL30383.D	73	75	68	61
JE17802-25	RL30384.D	75	77	73	64
OP66709-BS1	2G240400.D	83	86	88	72
OP66709-MB1	2G240399.D	84	88	88	73
OP66709-MS	2G240401.D	83	87	88	74
OP66709-MSD	2G240402.D	85	88	91	74
OP66711-BS1	RL30371.D	74	76	73	65
OP66711-MB1	RL30370.D	74	76	71	65
OP66711-MS	RL30378.D	69	72	62	56
OP66711-MSD	RL30379.D	72	74	66	61

Surrogate Compounds	Recovery Limits
S1 = Tetrachloro-m-xylene	35-154%
S2 = Decachlorobiphenyl	24-176%

Surrogate Recovery Summary

Job Number: JE17802
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: SW846 8082A	**Matrix:** SO

Samples and QC shown here apply to the above method

Surrogate Compounds	**Recovery Limits**

(a) Recovery from GC signal #1
(b) Recovery from GC signal #2
(c) Outside of in house control limits.

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56835
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/28/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	17	150	10.2	<200
Antimony	6.0	1.7	4.7	0.80	<6.0
Arsenic	3.0	2.1	2.8	0.0	<3.0
Barium	200	.8	13	0.0	<200
Beryllium	1.0	.3	.5	0.0	<1.0
Bismuth	20	2.3	8.6		
Boron	100	2.3	10		
Cadmium	3.0	.3	1	0.20	<3.0
Calcium	5000	6.6	99	10.5	<5000
Cerium	100				
Chromium	10	.3	2	0.20	<10
Cobalt	50	.4	2.6	-0.10	<50
Copper	10	.8	5.9	-2.1	<10
Iron	100	5.3	32	4.2	<100
Lead	3.0	1.1	1.8	0.30	<3.0
Lithium	50	4.8	7.3		
Magnesium	5000	32	140	4.4	<5000
Manganese	15	.1	1.4	0.10	<15
Molybdenum	20	.6	3.6		
Nickel	10	.4	1.7	0.20	<10
Phosphorus	50	1.2	18		
Potassium	10000	77	200	49.5	<10000
Selenium	10	3.2	4.9	-0.20	<10
Silicon	200	1.7	32		
Silver	10	1	6.1	-1.0	<10
Sodium	10000	34	570	29.5	<10000
Strontium	10	.3	2.7		
Sulfur	50	3	45		
Thallium	10	1.8	1.8	-1.6	<10
Tin	10	.8	3.7		
Titanium	10	.5	2.5		
Tungsten	50	2.6	40		
Vanadium	50	.6	1.8	0.0	<50

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56835
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/28/25

Metal	RL	IDL	MDL	MB raw	final
Zinc	20	.1	6.9	1.7	<20
Zirconium	10	.3	4.1		

Associated samples MP56835: JE17802-26

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56835
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/28/25

Metal	JE17794-1 Original	MS	Spikelot MPSPK2	% Rec	QC Limits
Aluminum	18.1	25500	25000	101.9	75-125
Antimony	0.0	2010	2000	100.5	75-125
Arsenic	0.0	2090	2000	104.5	75-125
Barium	69.0	2070	2000	100.1	75-125
Beryllium	0.0	2010	2000	100.5	75-125
Bismuth					
Boron					
Cadmium	0.80	2000	2000	100.0	75-125
Calcium	32200	58700	25000	106.0	75-125
Cerium					
Chromium	1.0	2040	2000	102.0	75-125
Cobalt	0.40	2030	2000	101.5	75-125
Copper	0.0	1920	2000	96.0	75-125
Iron	47.6	26100	25000	104.2	75-125
Lead	1.6	2090	2000	104.4	75-125
Lithium					
Magnesium	14700	40100	25000	101.6	75-125
Manganese	56.8	2130	2000	103.7	75-125
Molybdenum	anr				
Nickel	2.9	2060	2000	102.9	75-125
Phosphorus					
Potassium	19200	44600	25000	101.6	75-125
Selenium	0.0	2000	2000	100.0	75-125
Silicon					
Silver	0.0	266	250	106.4	75-125
Sodium	106000	130000	25000	96.0	75-125
Strontium					
Sulfur					
Thallium	0.0	2060	2000	103.0	75-125
Tin					
Titanium					
Tungsten					
Vanadium	1.6	2050	2000	102.4	75-125

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56835
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/28/25

Metal	JE17794-1 Original	MS	Spikelot MPSPK2	% Rec	QC Limits
Zinc	1.9	2030	2000	101.4	75-125
Zirconium					

Associated samples MP56835: JE17802-26

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56835
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/28/25

Metal	JE17794-1 Original	MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit
Aluminum	18.1	25900	25000	103.5	1.6	20
Antimony	0.0	2030	2000	101.5	1.0	20
Arsenic	0.0	2110	2000	105.5	1.0	20
Barium	69.0	2120	2000	102.6	2.4	20
Beryllium	0.0	2040	2000	102.0	1.5	20
Bismuth						
Boron						
Cadmium	0.80	2030	2000	101.5	1.5	20
Calcium	32200	58400	25000	104.8	0.5	20
Cerium						
Chromium	1.0	2050	2000	102.5	0.5	20
Cobalt	0.40	2050	2000	102.5	1.0	20
Copper	0.0	1930	2000	96.5	0.5	20
Iron	47.6	26300	25000	105.0	0.8	20
Lead	1.6	2100	2000	104.9	0.5	20
Lithium						
Magnesium	14700	40000	25000	101.2	0.2	20
Manganese	56.8	2120	2000	103.2	0.5	20
Molybdenum	anr					
Nickel	2.9	2070	2000	103.4	0.5	20
Phosphorus						
Potassium	19200	44600	25000	101.6	0.0	20
Selenium	0.0	2030	2000	101.5	1.5	20
Silicon						
Silver	0.0	267	250	106.8	0.4	20
Sodium	106000	127000	25000	84.0	2.3	20
Strontium						
Sulfur						
Thallium	0.0	2080	2000	104.0	1.0	20
Tin						
Titanium						
Tungsten						
Vanadium	1.6	2060	2000	102.9	0.5	20

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56835
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/28/25

Metal	JE17794-1 Original	MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit
Zinc	1.9	2050	2000	102.4	1.0	20
Zirconium						

Associated samples MP56835: JE17802-26

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56835
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/28/25

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Aluminum	25900	25000	103.6	80-120
Antimony	2000	2000	100.0	80-120
Arsenic	2070	2000	103.5	80-120
Barium	2040	2000	102.0	80-120
Beryllium	2050	2000	102.5	80-120
Bismuth				
Boron				
Cadmium	2010	2000	100.5	80-120
Calcium	27300	25000	109.2	80-120
Cerium				
Chromium	2110	2000	105.5	80-120
Cobalt	2050	2000	102.5	80-120
Copper	1900	2000	95.0	80-120
Iron	26600	25000	106.4	80-120
Lead	2120	2000	106.0	80-120
Lithium				
Magnesium	26100	25000	104.4	80-120
Manganese	2130	2000	106.5	80-120
Molybdenum	anr			
Nickel	2080	2000	104.0	80-120
Phosphorus				
Potassium	25500	25000	102.0	80-120
Selenium	1990	2000	99.5	80-120
Silicon				
Silver	267	250	106.8	80-120
Sodium	25800	25000	103.2	80-120
Strontium				
Sulfur				
Thallium	2100	2000	105.0	80-120
Tin				
Titanium				
Tungsten				
Vanadium	2100	2000	105.0	80-120

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56835
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/28/25

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Zinc	2080	2000	104.0	80-120
Zirconium				

Associated samples MP56835: JE17802-26

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56835
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/28/25

Metal	JE17794-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum	18.1	0.00	100.0(a)	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	0.00	0.00	NC	0-10
Barium	69.0	69.2	0.3	0-10
Beryllium	0.00	0.00	NC	0-10
Bismuth				
Boron				
Cadmium	0.800	0.00	100.0(a)	0-10
Calcium	32200	32500	1.0	0-10
Cerium				
Chromium	1.00	0.00	100.0(a)	0-10
Cobalt	0.400	0.00	100.0(a)	0-10
Copper	0.00	0.00	NC	0-10
Iron	47.6	46.9	1.5	0-10
Lead	1.60	0.00	100.0(a)	0-10
Lithium				
Magnesium	14700	15000	2.6	0-10
Manganese	56.8	57.8	1.8	0-10
Molybdenum	anr			
Nickel	2.90	2.50	13.8 (a)	0-10
Phosphorus				
Potassium	19200	19100	0.7	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	106000	105000	1.1	0-10
Strontium				
Sulfur				
Thallium	0.00	0.00	NC	0-10
Tin				
Titanium				
Tungsten				
Vanadium	1.60	0.00	100.0(a)	0-10

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56835
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/28/25

Metal	JE17794-1 Original	SDL 1:5	%DIF	QC Limits
Zinc	1.90	10.6	457.9(a)	0-10
Zirconium				

Associated samples MP56835: JE17802-26

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56848
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/28/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	1.7	8.1	23.8	<50
Antimony	2.0	.17	.41	-0.23	<2.0
Arsenic	2.0	.13	.28	0.020	<2.0
Barium	20	.08	1.9	0.19	<20
Beryllium	0.20	.02	.08	0.030	<0.20
Bismuth	2.0	.21	.52		
Boron	10	.1	3.7		
Cadmium	0.50	.02	.07	0.010	<0.50
Calcium	500	.66	21	20.6	<500
Chromium	1.0	.03	.37	0.070	<1.0
Cobalt	5.0	.04	.28	0.040	<5.0
Copper	2.5	.08	.84	0.28	<2.5
Iron	50	.53	19	12.5	<50
Lead	2.0	.11	.41	0.050	<2.0
Lithium	5.0	.37	.92		
Magnesium	500	3.2	14	5.6	<500
Manganese	1.5	.01	.41	0.69	<1.5
Molybdenum	2.0	.05	.32		
Nickel	4.0	.03	.35	0.070	<4.0
Phosphorus	20	.12	3.3		
Potassium	1000	7.7	32	0.53	<1000
Selenium	2.0	.2	.65	-0.10	<2.0
Silicon	20	.13	11		
Silver	0.50	.09	.17	0.040	<0.50
Sodium	1000	2.3	78	7.7	<1000
Strontium	5.0	.03	.18		
Sulfur	10	.3	3.9		
Thallium	1.0	.16	.58	0.12	<1.0
Tin	20	.08	3.8		
Titanium	1.0	.05	.34		
Tungsten	5.0	.2	1.8		
Vanadium	5.0	.06	.19	0.0	<5.0
Zinc	5.0	.01	2.3	1.6	<5.0

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56848
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/28/25

Metal	RL	IDL	MDL	MB raw	final
Zirconium	2.0	.03	.54		

Associated samples MP56848: JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56848
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 09/02/25

Metal	JE17789-1 Original	MS	Spikelot MPSPK2	% Rec	QC Limits
Aluminum	13800	21800	2730	293.3(a)	75-125
Antimony	0.31	79.1	218	36.1N(b)	75-125
Arsenic	3.7	178	218	79.9	75-125
Barium	38.6	233	218	89.1	75-125
Beryllium	0.44	180	218	82.3	75-125
Bismuth					
Boron					
Cadmium	0.20	184	218	84.2	75-125
Calcium	1580	4760	2730	116.6	75-125
Chromium	19.9	212	218	88.0	75-125
Cobalt	5.9	200	218	88.9	75-125
Copper	22.7	209	218	85.4	75-125
Iron	14000	19900	2730	216.3(a)	75-125
Lead	24.9	232	218	94.9	75-125
Lithium					
Magnesium	1950	6040	2730	149.9N(b	75-125
Manganese	215	491	218	126.5N(b	75-125
Molybdenum					
Nickel	13.4	214	218	91.9	75-125
Phosphorus					
Potassium	970	4440	2730	127.2N(b	75-125
Selenium	0.0	178	218	81.6	75-125
Silicon					
Silver	0.0	24.9	27.3	91.3	75-125
Sodium	175	2570	2730	87.8	75-125
Strontium					
Sulfur					
Thallium	0.22	195	218	89.3	75-125
Tin					
Titanium					
Tungsten					
Vanadium	28.5	219	218	87.3	75-125
Zinc	34.9	240	218	94.0	75-125

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56848
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 09/02/25

Metal	JE17789-1 Original MS	Spikelot MPSPK2	% Rec	QC Limits
Zirconium				

Associated samples MP56848: JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.
(b) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56848
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 09/02/25

Metal	JE17789-1 Original	MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit
Aluminum	13800	22900	2750	331.4(a)	4.9	20
Antimony	0.31	81.0	220	36.7N(b)	2.4	20
Arsenic	3.7	179	220	79.8	0.6	20
Barium	38.6	238	220	90.8	2.1	20
Beryllium	0.44	181	220	82.2	0.6	20
Bismuth						
Boron						
Cadmium	0.20	183	220	83.2	0.5	20
Calcium	1580	4810	2750	117.6	1.0	20
Chromium	19.9	214	220	88.4	0.9	20
Cobalt	5.9	200	220	88.4	0.0	20
Copper	22.7	214	220	87.1	2.4	20
Iron	14000	20300	2750	229.4(a)	2.0	20
Lead	24.9	234	220	95.2	0.9	20
Lithium						
Magnesium	1950	5400	2750	125.6N(b	11.2	20
Manganese	215	506	220	132.5N(b	3.0	20
Molybdenum						
Nickel	13.4	213	220	90.9	0.5	20
Phosphorus						
Potassium	970	4370	2750	123.8	1.6	20
Selenium	0.0	178	220	81.0	0.0	20
Silicon						
Silver	0.0	25.1	27.5	91.4	0.8	20
Sodium	175	2590	2750	87.9	0.8	20
Strontium						
Sulfur						
Thallium	0.22	195	220	88.7	0.0	20
Tin						
Titanium						
Tungsten						
Vanadium	28.5	222	220	88.1	1.4	20
Zinc	34.9	236	220	91.5	1.7	20

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56848 Methods: SW846 6010D
Matrix Type: SOLID Units: mg/kg

Prep Date: 09/02/25

Metal	JE17789-1 Original MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit
Zirconium					

Associated samples MP56848: JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.
(b) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56848
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/28/25

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Aluminum	1290	1250	103.2	80-120
Antimony	87.4	100	87.4	80-120
Arsenic	105	100	105.0	80-120
Barium	99.6	100	99.6	80-120
Beryllium	102	100	102.0	80-120
Bismuth				
Boron				
Cadmium	106	100	106.0	80-120
Calcium	1290	1250	103.2	80-120
Chromium	95.3	100	95.3	80-120
Cobalt	97.4	100	97.4	80-120
Copper	101	100	101.0	80-120
Iron	1190	1250	95.2	80-120
Lead	101	100	101.0	80-120
Lithium				
Magnesium	1310	1250	104.8	80-120
Manganese	105	100	105.0	80-120
Molybdenum				
Nickel	100	100	100.0	80-120
Phosphorus				
Potassium	1260	1250	100.8	80-120
Selenium	101	100	101.0	80-120
Silicon				
Silver	13.6	12.5	108.8	80-120
Sodium	1300	1250	104.0	80-120
Strontium				
Sulfur				
Thallium	106	100	106.0	80-120
Tin				
Titanium				
Tungsten				
Vanadium	95.6	100	95.6	80-120
Zinc	104	100	104.0	80-120

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56848
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/28/25

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Zirconium				

Associated samples MP56848: JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56848
Matrix Type: SOLID

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/28/25

Metal	JE17789-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum	124000	126000	1.2	0-10
Antimony	2.80	0.00	100.0(a)	0-10
Arsenic	33.1	27.4	17.2 (a)	0-10
Barium	348	361	3.8	0-10
Beryllium	4.00	3.70	7.5	0-10
Bismuth				
Boron				
Cadmium	1.80	2.80	55.6 (a)	0-10
Calcium	14200	14700	3.4	0-10
Chromium	179	185	3.3	0-10
Cobalt	53.5	54.3	1.5	0-10
Copper	204	215	5.2	0-10
Iron	126000	131000	4.0	0-10
Lead	224	226	0.9	0-10
Lithium				
Magnesium	17600	18200	3.2	0-10
Manganese	1940	2030	4.7	0-10
Molybdenum				
Nickel	120	122	1.2	0-10
Phosphorus				
Potassium	8730	8510	2.6	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	1570	1540	2.1	0-10
Strontium				
Sulfur				
Thallium	2.00	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium	257	265	3.3	0-10
Zinc	314	327	4.1	0-10

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56848
Matrix Type: SOLID

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/28/25

Metal	JE17789-1 Original SDL 1:5	%DIF	QC Limits
Zirconium			

Associated samples MP56848: JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

POST DIGESTATE SPIKE SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56848
Matrix Type: SOLID

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/28/25

Metal	Sample ml	Final ml	JE17789-1 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony	19.25	20	2.8	2.695	1950	0.2	200	2000	97.4	80-120
Arsenic										
Barium										
Beryllium										
Bismuth										
Boron										
Cadmium										
Calcium										
Chromium										
Cobalt										
Copper										
Iron										
Lead										
Lithium										
Magnesium	19.25	20	17590	16930.38	40750	0.1	5000	25000	95.3	80-120
Manganese	19.25	20	1938	1865.325	3807	0.2	200	2000	97.1	80-120
Molybdenum										
Nickel										
Phosphorus										
Potassium										
Selenium										
Silicon										
Silver										
Sodium										
Strontium										
Sulfur										
Thallium										
Tin										
Titanium										
Tungsten										
Vanadium										
Zinc										

POST DIGESTATE SPIKE SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56848
Matrix Type: SOLID

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/28/25

Metal	Sample ml	Final ml	JE17789-1 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Zirconium										

Associated samples MP56848: JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56849
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/28/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	.92	8.1	0.080	<50
Antimony	2.0	.28	.41	0.090	<2.0
Arsenic	2.0	.26	.28	0.060	<2.0
Barium	20	.02	1.9	0.050	<20
Beryllium	0.20	.02	.08	0.010	<0.20
Bismuth	2.0	.25	.52		
Boron	10	.18	3.7		
Cadmium	0.50	.04	.07	0.0	<0.50
Calcium	500	1.3	21	8.6	<500
Chromium	1.0	.07	.37	0.060	<1.0
Cobalt	5.0	.06	.28	0.030	<5.0
Copper	2.5	.07	.84	0.32	<2.5
Iron	50	.33	19	2.4	<50
Lead	2.0	.2	.41	0.10	<2.0
Lithium	5.0	.15	.92		
Magnesium	500	2.5	14	1.1	<500
Manganese	1.5	.01	.41	0.040	<1.5
Molybdenum	2.0	.06	.32		
Nickel	4.0	.08	.35	0.010	<4.0
Phosphorus	20	.7	3.3		
Potassium	1000	3.5	32	3.8	<1000
Selenium	2.0	.36	.65	-0.35	<2.0
Silicon	20	.22	11		
Silver	0.50	.06	.17	0.010	<0.50
Sodium	1000	1.4	78	6.6	<1000
Strontium	5.0	.01	.18		
Sulfur	10	.37	3.9		
Thallium	1.0	.52	.58	0.19	<1.0
Tin	20	.14	3.8		
Titanium	1.0	.08	.34		
Tungsten	5.0	.13	1.8		
Vanadium	5.0	.05	.19	0.010	<5.0
Zinc	5.0	.03	2.3	0.20	<5.0

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56849
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/28/25

Metal	RL	IDL	MDL	MB raw	final
Zirconium	2.0	.05	.54		

Associated samples MP56849: JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56849
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/28/25

Metal	JE17802-1 Original	MS	Spikelot MPSPK2	% Rec	QC Limits
Aluminum	12100	17000	2800	175.2(a)	75-125
Antimony	0.0	112	224	50.1N(b)	75-125
Arsenic	5.5	223	224	97.2	75-125
Barium	152	389	224	105.9	75-125
Beryllium	0.43	223	224	99.5	75-125
Bismuth					
Boron					
Cadmium	0.59	226	224	100.7	75-125
Calcium	3590	8440	2800	173.4N(b	75-125
Chromium	21.2	245	224	100.0	75-125
Cobalt	7.1	226	224	97.8	75-125
Copper	33.3	253	224	98.2	75-125
Iron	18300	25300	2800	250.3(a)	75-125
Lead	557	858	224	134.5N(b	75-125
Lithium					
Magnesium	3810	7490	2800	131.6N(b	75-125
Manganese	201	443	224	108.2	75-125
Molybdenum					
Nickel	15.7	241	224	100.7	75-125
Phosphorus					
Potassium	1540	4860	2800	118.7	75-125
Selenium	0.56	222	224	99.0	75-125
Silicon					
Silver	0.18	29.3	28	104.1	75-125
Sodium	606	3460	2800	102.0	75-125
Strontium					
Sulfur					
Thallium	0.0	219	224	97.9	75-125
Tin					
Tungsten					
Vanadium	26.7	232	224	91.8	75-125
Zinc	284	499	224	96.1	75-125
Zirconium					

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56849
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/28/25

Metal	JE17802-1 Original MS	Spikelot MPSPK2	% Rec	QC Limits

Associated samples MP56849: JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.
(b) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56849
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/28/25

Metal	JE17802-1 Original	MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit
Aluminum	12100	17300	2690	193.5(a)	1.7	20
Antimony	0.0	108	215	50.2N(b)	3.6	20
Arsenic	5.5	215	215	97.4	3.7	20
Barium	152	394	215	112.6	1.3	20
Beryllium	0.43	217	215	100.7	2.7	20
Bismuth						
Boron						
Cadmium	0.59	218	215	101.1	3.6	20
Calcium	3590	7030	2690	128.0N(b	18.2	20
Chromium	21.2	240	215	101.8	2.1	20
Cobalt	7.1	221	215	99.5	2.2	20
Copper	33.3	255	215	103.1	0.8	20
Iron	18300	24400	2690	227.0(a)	3.6	20
Lead	557	740	215	85.1	14.8	20
Lithium						
Magnesium	3810	7570	2690	139.9N(b	1.1	20
Manganese	201	478	215	128.8N(b	7.6	20
Molybdenum						
Nickel	15.7	233	215	101.1	3.4	20
Phosphorus						
Potassium	1540	5290	2690	139.5N(b	8.5	20
Selenium	0.56	215	215	99.7	3.2	20
Silicon						
Silver	0.18	28.7	26.9	106.1	2.1	20
Sodium	606	3360	2690	102.5	2.9	20
Strontium						
Sulfur						
Thallium	0.0	214	215	99.5	2.3	20
Tin						
Tungsten						
Vanadium	26.7	232	215	95.5	0.0	20
Zinc	284	514	215	107.0	3.0	20
Zirconium						

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56849 Methods: SW846 6010D
Matrix Type: SOLID Units: mg/kg

Prep Date: 08/28/25

	JE17802-1	Spikelot		MSD	QC
Metal	Original MSD	MPSPK2	% Rec	RPD	Limit

Associated samples MP56849: JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.
(b) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56849
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/28/25

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Aluminum	2600	2500	104.0	80-120
Antimony	212	200	106.0	80-120
Arsenic	212	200	106.0	80-120
Barium	214	200	107.0	80-120
Beryllium	212	200	106.0	80-120
Bismuth				
Boron				
Cadmium	211	200	105.5	80-120
Calcium	2690	2500	107.6	80-120
Chromium	217	200	108.5	80-120
Cobalt	206	200	103.0	80-120
Copper	205	200	102.5	80-120
Iron	2740	2500	109.6	80-120
Lead	216	200	108.0	80-120
Lithium				
Magnesium	2760	2500	110.4	80-120
Manganese	209	200	104.5	80-120
Molybdenum				
Nickel	211	200	105.5	80-120
Phosphorus				
Potassium	2770	2500	110.8	80-120
Selenium	212	200	106.0	80-120
Silicon				
Silver	27.6	25	110.4	80-120
Sodium	2650	2500	106.0	80-120
Strontium				
Sulfur				
Thallium	212	200	106.0	80-120
Tin				
Titanium				
Tungsten				
Vanadium	198	200	99.0	80-120
Zinc	214	200	107.0	80-120

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56849
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 08/28/25

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Zirconium				

Associated samples MP56849: JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56849
Matrix Type: SOLID

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/28/25

Metal	JE17802-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum	110000	108000	2.3	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	50.2	53.2	6.0	0-10
Barium	1380	1340	3.5	0-10
Beryllium	3.90	3.70	5.1	0-10
Bismuth				
Boron				
Cadmium	5.40	4.20	22.2 (a)	0-10
Calcium	32700	32400	0.9	0-10
Chromium	194	193	0.3	0-10
Cobalt	64.7	62.5	3.4	0-10
Copper	304	289	4.7	0-10
Iron	167000	168000	0.8	0-10
Lead	5070	5160	1.7	0-10
Lithium				
Magnesium	34700	34000	1.9	0-10
Manganese	1830	1880	2.4	0-10
Molybdenum				
Nickel	143	144	1.1	0-10
Phosphorus				
Potassium	14000	13400	4.2	0-10
Selenium	5.10	0.00	100.0(a)	0-10
Silicon				
Silver	1.60	0.00	100.0(a)	0-10
Sodium	5520	5460	1.2	0-10
Strontium				
Sulfur				
Thallium	0.00	0.00	NC	0-10
Tin				
Titanium				
Tungsten				
Vanadium	243	250	2.8	0-10
Zinc	2590	2750	6.1	0-10

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56849
Matrix Type: SOLID

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/28/25

Metal	JE17802-1 Original SDL 1:5	%DIF	QC Limits
Zirconium			

Associated samples MP56849: JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

POST DIGESTATE SPIKE SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56849
Matrix Type: SOLID

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/28/25

Metal	Sample ml	Final ml	JE17802-1 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony	19.25	20			2068	0.2	200	2000	103.4	80-120
Arsenic										
Barium										
Beryllium										
Bismuth										
Boron										
Cadmium										
Calcium										
Chromium										
Cobalt										
Copper										
Iron										
Lead										
Lithium										
Magnesium										
Manganese	19.25	20	1834	1765.225	3739	0.2	200	2000	98.7	80-120
Molybdenum										
Nickel										
Phosphorus										
Potassium	19.25	20	13990	13465.38	38370	0.1	5000	25000	99.6	80-120
Selenium										
Silicon										
Silver										
Sodium										
Strontium										
Sulfur										
Thallium										
Tin										
Titanium										
Tungsten										
Vanadium										
Zinc										

POST DIGESTATE SPIKE SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56849
Matrix Type: SOLID

Methods: SW846 6010D
Units: ug/l

Prep Date: 08/28/25

Metal	Sample ml	Final ml	JE17802-1 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Zirconium										

Associated samples MP56849: JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56851
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 08/28/25

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.04	.095	-0.036	<0.20

Associated samples MP56851: JE17802-26

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56851
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 08/28/25

Metal	JE17799-3 Original	MS	Spikelot HGPW3	% Rec	QC Limits
Mercury	0.0	2.2	2	110.0	75-125

Associated samples MP56851: JE17802-26

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56851
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 08/28/25

Metal	JE17799-3 Original	MSD	Spikelot HGPW3	% Rec	MSD RPD	QC Limit
Mercury	0.0	2.1	2	105.0	4.7	20

Associated samples MP56851: JE17802-26

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56851
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 08/28/25

Metal	BSP Result	Spikelot HGPW3	% Rec	QC Limits
Mercury	2.1	2	105.0	80-120

Associated samples MP56851: JE17802-26

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56855
Matrix Type: SOLID

Methods: SW846 7471B
Units: mg/kg

Prep Date: 08/28/25

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.033	.0066	.015	0.00028	<0.033

Associated samples MP56855: JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56855
Matrix Type: SOLID

Methods: SW846 7471B
Units: mg/kg

Prep Date: 08/28/25

Metal	JE17792-2 Original	MS	Spikelot HGPWS1	% Rec	QC Limits
Mercury	0.012	0.37	0.355	100.7	80-120

Associated samples MP56855: JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56855
Matrix Type: SOLID

Methods: SW846 7471B
Units: mg/kg

Prep Date: 08/28/25

Metal	JE17792-2 Original	MSD	Spikelot HGPWS1	% Rec	MSD RPD	QC Limit
Mercury	0.012	0.37	0.355	100.9	0.0	20

Associated samples MP56855: JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56855
Matrix Type: SOLID

Methods: SW846 7471B
Units: mg/kg

Prep Date: 08/28/25

Metal	BSP Result	Spikelot HGPWS1	% Rec	QC Limits
Mercury	0.31	0.333	93.0	80-120

Associated samples MP56855: JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56887 Methods: SW846 7471B
Matrix Type: SOLID Units: mg/kg

Prep Date: 08/29/25

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.033	.0066	.015	-0.0017	<0.033

Associated samples MP56887: JE17802-11, JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20, JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56887
Matrix Type: SOLID

Methods: SW846 7471B
Units: mg/kg

Prep Date: 08/29/25

Metal	JE17802-11 Original	MS	Spikelot HGPWS1	% Rec	QC Limits
Mercury	0.0	0.37	0.36	102.8	80-120

Associated samples MP56887: JE17802-11, JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20, JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56887 Methods: SW846 7471B
Matrix Type: SOLID Units: mg/kg

Prep Date: 08/29/25

Metal	JE17802-11 Original	MSD	Spikelot HGPWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	0.38	0.364	104.3	2.7	20

Associated samples MP56887: JE17802-11, JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20, JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

QC Batch ID: MP56887
Matrix Type: SOLID

Methods: SW846 7471B
Units: mg/kg

Prep Date: 08/29/25

Metal	BSP Result	Spikelot HGPWS1	% Rec	QC Limits
Mercury	0.33	0.333	99.0	80-120

Associated samples MP56887: JE17802-11, JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20, JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

General Chemistry

QC Data Summaries

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Cyanide	GP63587/GN72968	0.010	0.0	mg/l	0.2	0.207	103.5	90-110%
Cyanide	GP63643/GN72968	0.24	0.0	mg/kg	4.8	5.28	110.0	90-110%
Cyanide	GP63644/GN72968	0.24	0.059	mg/kg	4.8	5.28	110.0	90-110%

Associated Samples:
Batch GP63587: JE17802-26
Batch GP63643: JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11
Batch GP63644: JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20, JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Cyanide	GP63587/GN72968	JE17799-3	mg/l	0.0	0.0	0.0	0-32%
Cyanide	GP63643/GN72968	JE17759-14	mg/kg	0.31	0.58	60.7*(a)	0-49%
Cyanide	GP63644/GN72968	JE17966-1	mg/kg	0.43	0.43	0.0	0-49%
Solids, Percent	GN72785	JE17802-1	%	89.7	88.5	1.3	0-10%
Solids, Percent	GN72786	JE17812-1	%	81	81.6	0.7	0-10%

Associated Samples:
Batch GN72785: JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11, JE17802-12, JE17802-13
Batch GN72786: JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20, JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25
Batch GP63587: JE17802-26
Batch GP63643: JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11
Batch GP63644: JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20, JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25
(*) Outside of QC limits
(a) High RPD due to possible sample nonhomogeneity.

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE17802
Account: SESINJPB - SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Cyanide	GP63587/GN72968	JE17799-3	mg/l	0.0	0.2	0.19	95.0	90-110%
Cyanide	GP63643/GN72968	JE17759-14	mg/kg	0.31	5.77	7.7	128.2N(a)	75-125%
Cyanide	GP63644/GN72968	JE17802-15	mg/kg	0.73	6.44	8.8	125.2N(a)	75-125%

Associated Samples:
Batch GP63587: JE17802-26
Batch GP63643: JE17802-1, JE17802-2, JE17802-3, JE17802-4, JE17802-5, JE17802-6, JE17802-7, JE17802-8, JE17802-9, JE17802-10, JE17802-11
Batch GP63644: JE17802-12, JE17802-13, JE17802-14, JE17802-15, JE17802-16, JE17802-17, JE17802-18, JE17802-19, JE17802-20, JE17802-21, JE17802-22, JE17802-23, JE17802-24, JE17802-25
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(a) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report



Technical Report for

SESI Consulting Engineers

14077, 1 Water St, White Plains, NY

14077

SGS Job Number: JE17883

Sampling Date: 08/27/25

Report to:

SESI Consulting Engineers
959 Route 46E 3rd Floor
Parsippany, NJ 07054
sharon.cashel@sesi.org; sheng.long@sesi.org

ATTN: Sharon Cashel

Total number of pages in report: 75

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Olga Azarian
Technical Director

Client Service contact: Louie Devletter 732-329-0200
Certifications: NJ(12129),NY(10983),CA,CO,CT,FL,HI,IL,IN,KY,LA (120428),MA,MD,ME,MN,NC,NH,NV, AK (UST-103),AZ (AZ0786),PA(68-00408),RI,SC,TX (T104704234),UT,VA,WA,WV

This report shall not be reproduced, except in its entirety, without the written approval of SGS.
Test results relate only to samples analyzed.

How did we do today?
Your feedback helps us improve our service and takes less than a minute to complete.
START SURVEY

SGS is the sole authority for authorizing edits or modifications to this document.
Unauthorized modification of this report is strictly prohibited.
Review standard terms at: http://www.sgs.com/en/terms-and-conditions

Please share your ideas about how we can serve you better at:
EHS.US.CustomerCare@sgs.com

Sections: 1 2 3 4 5 6

Table of Contents

Section 1: Sample Summary **3**
Section 2: Case Narrative/Conformance Summary **4**
Section 3: Summary of Hits **5**
Section 4: Sample Results **12**
4.1: JE17883-1: OA-1 13
4.2: JE17883-2: SV-1 16
4.3: JE17883-3: SV-2 19
4.4: JE17883-5: SV-5 22
4.5: JE17883-6: SV-4 25
4.6: JE17883-7: SV-6 28
Section 5: Misc. Forms **31**
5.1: Chain of Custody 32
5.2: Summa Canister and Flow Controller Log 36
Section 6: MS Volatiles - QC Data Summaries **37**
6.1: Method Blank Summary 38
6.2: Blank Spike/Blank Spike Duplicate Summary 47
6.3: Duplicate Summary 56
6.4: Summa Cleaning Certification 59
6.5: Instrument Performance Checks (BFB) 65
6.6: Surrogate Recovery Summaries 75

SGS North America Inc.

Sample Summary

SESI Consulting Engineers

Job No: JE17883

14077, 1 Water St, White Plains, NY
Project No: 14077

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
This report contains results reported as ND = Not detected. The following applies:							
Organics ND = Not detected above the MDL							
JE17883-1	08/27/25	12:45	CO	08/27/25	AIR	Ambient Air Comp.	OA-1
JE17883-2	08/27/25	12:17	CO	08/27/25	AIR	Soil Vapor Comp.	SV-1
JE17883-3	08/27/25	13:19	CO	08/27/25	AIR	Soil Vapor Comp.	SV-2
JE17883-4	08/27/25	10:39	CO	08/27/25	AIR	Soil Vapor Comp.	SV-3
JE17883-5	08/27/25	12:50	CO	08/27/25	AIR	Soil Vapor Comp.	SV-5
JE17883-6	08/27/25	12:48	CO	08/27/25	AIR	Soil Vapor Comp.	SV-4
JE17883-7	08/27/25	12:58	CO	08/27/25	AIR	Soil Vapor Comp.	SV-6

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	SESI Consulting Engineers	**Job No:**	JE17883
Site:	14077, 1 Water St, White Plains, NY	**Report Date**	9/5/2025 12:34:34 PM

On 08/27/2025, 6 sample(s), 0 Trip Blank(s), 0 Equip. Blank(s) and 0 Field Blank(s) were received at SGS North America Inc. An SGS Job Number of JE17883 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method TO-15

Matrix: AIR **Batch ID:** V8W363

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE17907-1DUP were used as the QC samples indicated.
- The duplicate RPD(s) for Trichloroethylene are outside control limits for sample JE17907-1DUP. RPD acceptable due to low DUP and sample concentrations.
- JE17883-7 for Bromoform: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17883-6 for Bromoform: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17883-5 for Bromoform: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17883-3 for Bromoform: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17883-2 for Bromoform: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE17883-1 for Bromoform: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- V8W363-BS for Bromoform: High percent recovery and no associated positive reported in the QC batch.

SGS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting SGS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by SGS indicated via signature on the report cover.

Summary of Hits

Job Number: JE17883
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/27/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE17883-1	**OA-1**					
Acetone (2-Propanone)		4.7	0.16	0.12	ppbv	TO-15
Chloromethane		0.55	0.16	0.072	ppbv	TO-15
Dichlorodifluoromethane		0.59	0.16	0.083	ppbv	TO-15
Ethanol		2.0	0.40	0.32	ppbv	TO-15
Ethyl Acetate		0.52	0.16	0.083	ppbv	TO-15
Freon 113		0.085 J	0.16	0.025	ppbv	TO-15
Hexane		5.7	0.16	0.042	ppbv	TO-15
Isopropyl Alcohol		0.66	0.16	0.11	ppbv	TO-15
Methylene chloride		8.5	0.16	0.11	ppbv	TO-15
Methyl ethyl ketone		0.13 J	0.16	0.042	ppbv	TO-15
Tertiary Butyl Alcohol		0.33	0.16	0.074	ppbv	TO-15
Trichlorofluoromethane		0.40	0.16	0.046	ppbv	TO-15
Vinyl Acetate		0.091 J	0.16	0.090	ppbv	TO-15
Acetone (2-Propanone)		11	0.38	0.29	ug/m3	TO-15
Chloromethane		1.1	0.33	0.15	ug/m3	TO-15
Dichlorodifluoromethane		2.9	0.79	0.41	ug/m3	TO-15
Ethanol		3.8	0.75	0.60	ug/m3	TO-15
Ethyl Acetate		1.9	0.58	0.30	ug/m3	TO-15
Freon 113		0.65 J	1.2	0.19	ug/m3	TO-15
Hexane		20	0.56	0.15	ug/m3	TO-15
Isopropyl Alcohol		1.6	0.39	0.27	ug/m3	TO-15
Methylene chloride		30	0.56	0.38	ug/m3	TO-15
Methyl ethyl ketone		0.38 J	0.47	0.12	ug/m3	TO-15
Tertiary Butyl Alcohol		1.0	0.49	0.22	ug/m3	TO-15
Trichlorofluoromethane		2.2	0.90	0.26	ug/m3	TO-15
Vinyl Acetate		0.32 J	0.56	0.32	ug/m3	TO-15
JE17883-2	**SV-1**					
Acetone (2-Propanone)		144	16	12	ppbv	TO-15
Benzene		14.4 J	16	3.8	ppbv	TO-15
Carbon disulfide		84.2	16	9.0	ppbv	TO-15
Dichlorodifluoromethane		43.7	16	8.3	ppbv	TO-15
Ethylbenzene		9.9 J	16	4.9	ppbv	TO-15
Heptane		7.7 J	16	7.3	ppbv	TO-15
1,2,4-Trimethylbenzene		9.3 J	16	7.0	ppbv	TO-15
Tertiary Butyl Alcohol		11.4 J	16	7.4	ppbv	TO-15
Toluene		10.9 J	16	4.6	ppbv	TO-15
Trichlorofluoromethane		4560	16	4.6	ppbv	TO-15
m,p-Xylene		42.7	16	11	ppbv	TO-15
o-Xylene		25.7	16	6.2	ppbv	TO-15
Xylenes (total)		68.4	16	6.2	ppbv	TO-15
Acetone (2-Propanone)		342	38	29	ug/m3	TO-15

Summary of Hits

Job Number: JE17883
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/27/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Benzene		46.0 J	51	12	ug/m3	TO-15
Carbon disulfide		262	50	28	ug/m3	TO-15
Dichlorodifluoromethane		216	79	41	ug/m3	TO-15
Ethylbenzene		43 J	69	21	ug/m3	TO-15
Heptane		32 J	66	30	ug/m3	TO-15
1,2,4-Trimethylbenzene		46 J	79	34	ug/m3	TO-15
Tertiary Butyl Alcohol		34.6 J	49	22	ug/m3	TO-15
Toluene		41.1 J	60	17	ug/m3	TO-15
Trichlorofluoromethane		25600	90	26	ug/m3	TO-15
m,p-Xylene		185	69	48	ug/m3	TO-15
o-Xylene		112	69	27	ug/m3	TO-15
Xylenes (total)		297	69	27	ug/m3	TO-15
JE17883-3	**SV-2**					
Acetone (2-Propanone)		151	0.80	0.58	ppbv	TO-15
Benzene		0.68 J	0.80	0.19	ppbv	TO-15
Carbon disulfide		2.5	0.80	0.45	ppbv	TO-15
Cyclohexane		0.60 J	0.80	0.18	ppbv	TO-15
cis-1,2-Dichloroethylene		0.97	0.80	0.12	ppbv	TO-15
Ethanol		3.4	2.0	1.6	ppbv	TO-15
Ethylbenzene		11.1	0.80	0.24	ppbv	TO-15
Ethyl Acetate		0.75 J	0.80	0.42	ppbv	TO-15
4-Ethyltoluene		0.78 J	0.80	0.38	ppbv	TO-15
Heptane		0.56 J	0.80	0.36	ppbv	TO-15
Hexane		1.0	0.80	0.21	ppbv	TO-15
2-Hexanone		0.64 J	0.80	0.58	ppbv	TO-15
Isopropyl Alcohol		4.9	0.80	0.56	ppbv	TO-15
Methyl ethyl ketone		2.8	0.80	0.21	ppbv	TO-15
1,2,4-Trimethylbenzene		6.1	0.80	0.35	ppbv	TO-15
1,3,5-Trimethylbenzene		1.5	0.80	0.32	ppbv	TO-15
Tertiary Butyl Alcohol		11.5	0.80	0.37	ppbv	TO-15
Tetrachloroethylene		0.99	0.16	0.12	ppbv	TO-15
Toluene		1.8	0.80	0.23	ppbv	TO-15
Trichloroethylene		0.18	0.16	0.076	ppbv	TO-15
Trichlorofluoromethane		4.9	0.80	0.23	ppbv	TO-15
m,p-Xylene		78.1	0.80	0.56	ppbv	TO-15
o-Xylene		35.2	0.80	0.31	ppbv	TO-15
Xylenes (total)		113	0.80	0.31	ppbv	TO-15
Acetone (2-Propanone)		359	1.9	1.4	ug/m3	TO-15
Benzene		2.2 J	2.6	0.61	ug/m3	TO-15
Carbon disulfide		7.8	2.5	1.4	ug/m3	TO-15
Cyclohexane		2.1 J	2.8	0.62	ug/m3	TO-15
cis-1,2-Dichloroethylene		3.8	3.2	0.48	ug/m3	TO-15
Ethanol		6.4	3.8	3.0	ug/m3	TO-15

Summary of Hits

Job Number: JE17883
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/27/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Ethylbenzene		48.2	3.5	1.0	ug/m3	TO-15
Ethyl Acetate		2.7 J	2.9	1.5	ug/m3	TO-15
4-Ethyltoluene		3.8 J	3.9	1.9	ug/m3	TO-15
Heptane		2.3 J	3.3	1.5	ug/m3	TO-15
Hexane		3.5	2.8	0.74	ug/m3	TO-15
2-Hexanone		2.6 J	3.3	2.4	ug/m3	TO-15
Isopropyl Alcohol		12	2.0	1.4	ug/m3	TO-15
Methyl ethyl ketone		8.3	2.4	0.62	ug/m3	TO-15
1,2,4-Trimethylbenzene		30	3.9	1.7	ug/m3	TO-15
1,3,5-Trimethylbenzene		7.4	3.9	1.6	ug/m3	TO-15
Tertiary Butyl Alcohol		34.9	2.4	1.1	ug/m3	TO-15
Tetrachloroethylene		6.7	1.1	0.81	ug/m3	TO-15
Toluene		6.8	3.0	0.87	ug/m3	TO-15
Trichloroethylene		0.97	0.86	0.41	ug/m3	TO-15
Trichlorofluoromethane		28	4.5	1.3	ug/m3	TO-15
m,p-Xylene		339	3.5	2.4	ug/m3	TO-15
o-Xylene		153	3.5	1.3	ug/m3	TO-15
Xylenes (total)		492	3.5	1.3	ug/m3	TO-15
JE17883-5	**SV-5**					
Acetone (2-Propanone)		75.3	0.40	0.29	ppbv	TO-15
Benzene		1.2	0.40	0.094	ppbv	TO-15
Carbon disulfide		1.8	0.40	0.23	ppbv	TO-15
Chloromethane		0.22 J	0.40	0.18	ppbv	TO-15
Cyclohexane		1.2	0.40	0.090	ppbv	TO-15
Dichlorodifluoromethane		3.4	0.40	0.21	ppbv	TO-15
cis-1,2-Dichloroethylene		0.54	0.40	0.060	ppbv	TO-15
Ethanol		16.4	1.0	0.79	ppbv	TO-15
Ethylbenzene		2.2	0.40	0.12	ppbv	TO-15
Ethyl Acetate		1.1	0.40	0.21	ppbv	TO-15
4-Ethyltoluene		1.0	0.40	0.19	ppbv	TO-15
Freon 114		0.96	0.40	0.10	ppbv	TO-15
Heptane		2.7	0.40	0.18	ppbv	TO-15
Hexane		4.2	0.40	0.10	ppbv	TO-15
2-Hexanone		0.72	0.40	0.29	ppbv	TO-15
Isopropyl Alcohol		1.0	0.40	0.28	ppbv	TO-15
Methyl ethyl ketone		3.0	0.40	0.10	ppbv	TO-15
Styrene		0.20 J	0.40	0.11	ppbv	TO-15
1,2,4-Trimethylbenzene		5.0	0.40	0.17	ppbv	TO-15
1,3,5-Trimethylbenzene		1.3	0.40	0.16	ppbv	TO-15
2,2,4-Trimethylpentane		2.3	0.40	0.080	ppbv	TO-15
Tertiary Butyl Alcohol		6.5	0.40	0.19	ppbv	TO-15
Tetrachloroethylene		0.16	0.080	0.060	ppbv	TO-15
Toluene		1.8	0.40	0.11	ppbv	TO-15

Summary of Hits

Job Number: JE17883
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/27/25

Lab Sample ID / Client Sample ID / Analyte	Result/ Qual	RL	MDL	Units	Method
Trichlorofluoromethane	1.2	0.40	0.11	ppbv	TO-15
m,p-Xylene	6.0	0.40	0.28	ppbv	TO-15
o-Xylene	3.4	0.40	0.15	ppbv	TO-15
Xylenes (total)	9.4	0.40	0.15	ppbv	TO-15
Acetone (2-Propanone)	179	0.95	0.69	ug/m3	TO-15
Benzene	3.8	1.3	0.30	ug/m3	TO-15
Carbon disulfide	5.6	1.2	0.72	ug/m3	TO-15
Chloromethane	0.45 J	0.83	0.37	ug/m3	TO-15
Cyclohexane	4.1	1.4	0.31	ug/m3	TO-15
Dichlorodifluoromethane	17	2.0	1.0	ug/m3	TO-15
cis-1,2-Dichloroethylene	2.1	1.6	0.24	ug/m3	TO-15
Ethanol	30.9	1.9	1.5	ug/m3	TO-15
Ethylbenzene	9.6	1.7	0.52	ug/m3	TO-15
Ethyl Acetate	4.0	1.4	0.76	ug/m3	TO-15
4-Ethyltoluene	4.9	2.0	0.93	ug/m3	TO-15
Freon 114	6.7	2.8	0.70	ug/m3	TO-15
Heptane	11	1.6	0.74	ug/m3	TO-15
Hexane	15	1.4	0.35	ug/m3	TO-15
2-Hexanone	2.9	1.6	1.2	ug/m3	TO-15
Isopropyl Alcohol	2.5	0.98	0.69	ug/m3	TO-15
Methyl ethyl ketone	8.8	1.2	0.29	ug/m3	TO-15
Styrene	0.85 J	1.7	0.47	ug/m3	TO-15
1,2,4-Trimethylbenzene	25	2.0	0.84	ug/m3	TO-15
1,3,5-Trimethylbenzene	6.4	2.0	0.79	ug/m3	TO-15
2,2,4-Trimethylpentane	11	1.9	0.37	ug/m3	TO-15
Tertiary Butyl Alcohol	20	1.2	0.58	ug/m3	TO-15
Tetrachloroethylene	1.1	0.54	0.41	ug/m3	TO-15
Toluene	6.8	1.5	0.41	ug/m3	TO-15
Trichlorofluoromethane	6.7	2.2	0.62	ug/m3	TO-15
m,p-Xylene	26	1.7	1.2	ug/m3	TO-15
o-Xylene	15	1.7	0.65	ug/m3	TO-15
Xylenes (total)	41	1.7	0.65	ug/m3	TO-15
JE17883-6 SV-4					
Acetone (2-Propanone)	108	0.59	0.43	ppbv	TO-15
Benzene	1.8	0.59	0.14	ppbv	TO-15
Carbon disulfide	1.4	0.59	0.33	ppbv	TO-15
Cyclohexane	0.93	0.59	0.13	ppbv	TO-15
Dichlorodifluoromethane	0.95	0.59	0.31	ppbv	TO-15
Ethanol	2.5	1.5	1.2	ppbv	TO-15
Ethylbenzene	12.7	0.59	0.18	ppbv	TO-15
Ethyl Acetate	1.7	0.59	0.31	ppbv	TO-15
4-Ethyltoluene	0.62	0.59	0.28	ppbv	TO-15
Freon 114	0.45 J	0.59	0.15	ppbv	TO-15

Summary of Hits

Job Number: JE17883
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/27/25

Lab Sample ID / Client Sample ID / Analyte	Result/ Qual	RL	MDL	Units	Method
Heptane	1.7	0.59	0.27	ppbv	TO-15
Hexane	8.1	0.59	0.15	ppbv	TO-15
2-Hexanone	0.95	0.59	0.43	ppbv	TO-15
Isopropyl Alcohol	1.8	0.59	0.42	ppbv	TO-15
Methylene chloride	4.9	0.59	0.39	ppbv	TO-15
Methyl ethyl ketone	5.9	0.59	0.15	ppbv	TO-15
1,2,4-Trimethylbenzene	4.0	0.59	0.26	ppbv	TO-15
1,3,5-Trimethylbenzene	1.1	0.59	0.24	ppbv	TO-15
2,2,4-Trimethylpentane	0.65	0.59	0.12	ppbv	TO-15
Tertiary Butyl Alcohol	12.4	0.59	0.28	ppbv	TO-15
Tetrachloroethylene	0.85	0.12	0.089	ppbv	TO-15
Toluene	2.0	0.59	0.17	ppbv	TO-15
Trichloroethylene	0.19	0.12	0.056	ppbv	TO-15
m,p-Xylene	65.2	0.59	0.41	ppbv	TO-15
o-Xylene	25.3	0.59	0.23	ppbv	TO-15
Xylenes (total)	90.5	0.59	0.23	ppbv	TO-15
Acetone (2-Propanone)	257	1.4	1.0	ug/m3	TO-15
Benzene	5.8	1.9	0.45	ug/m3	TO-15
Carbon disulfide	4.4	1.8	1.0	ug/m3	TO-15
Cyclohexane	3.2	2.0	0.45	ug/m3	TO-15
Dichlorodifluoromethane	4.7	2.9	1.5	ug/m3	TO-15
Ethanol	4.7	2.8	2.3	ug/m3	TO-15
Ethylbenzene	55.2	2.6	0.78	ug/m3	TO-15
Ethyl Acetate	6.1	2.1	1.1	ug/m3	TO-15
4-Ethyltoluene	3.0	2.9	1.4	ug/m3	TO-15
Freon 114	3.1 J	4.1	1.0	ug/m3	TO-15
Heptane	7.0	2.4	1.1	ug/m3	TO-15
Hexane	29	2.1	0.53	ug/m3	TO-15
2-Hexanone	3.9	2.4	1.8	ug/m3	TO-15
Isopropyl Alcohol	4.4	1.5	1.0	ug/m3	TO-15
Methylene chloride	17	2.0	1.4	ug/m3	TO-15
Methyl ethyl ketone	17	1.7	0.44	ug/m3	TO-15
1,2,4-Trimethylbenzene	20	2.9	1.3	ug/m3	TO-15
1,3,5-Trimethylbenzene	5.4	2.9	1.2	ug/m3	TO-15
2,2,4-Trimethylpentane	3.0	2.8	0.56	ug/m3	TO-15
Tertiary Butyl Alcohol	37.6	1.8	0.85	ug/m3	TO-15
Tetrachloroethylene	5.8	0.81	0.60	ug/m3	TO-15
Toluene	7.5	2.2	0.64	ug/m3	TO-15
Trichloroethylene	1.0	0.64	0.30	ug/m3	TO-15
m,p-Xylene	283	2.6	1.8	ug/m3	TO-15
o-Xylene	110	2.6	1.0	ug/m3	TO-15
Xylenes (total)	393	2.6	1.0	ug/m3	TO-15

Summary of Hits

Job Number: JE17883
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/27/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE17883-7	**SV-6**					
Acetone (2-Propanone)		89.0	0.40	0.29	ppbv	TO-15
Benzene		2.8	0.40	0.094	ppbv	TO-15
Carbon disulfide		9.2	0.40	0.23	ppbv	TO-15
Chloromethane		0.39 J	0.40	0.18	ppbv	TO-15
Cyclohexane		0.31 J	0.40	0.090	ppbv	TO-15
Ethanol		9.2	1.0	0.79	ppbv	TO-15
Ethylbenzene		1.0	0.40	0.12	ppbv	TO-15
Ethyl Acetate		0.68	0.40	0.21	ppbv	TO-15
4-Ethyltoluene		0.59	0.40	0.19	ppbv	TO-15
Heptane		0.19 J	0.40	0.18	ppbv	TO-15
Hexane		0.89	0.40	0.10	ppbv	TO-15
2-Hexanone		0.73	0.40	0.29	ppbv	TO-15
Methylene chloride		0.73	0.40	0.27	ppbv	TO-15
Methyl ethyl ketone		3.8	0.40	0.10	ppbv	TO-15
Propylene		13.6	1.0	0.096	ppbv	TO-15
1,2,4-Trimethylbenzene		4.7	0.40	0.17	ppbv	TO-15
1,3,5-Trimethylbenzene		1.1	0.40	0.16	ppbv	TO-15
Tertiary Butyl Alcohol		14.6	0.40	0.19	ppbv	TO-15
Tetrachloroethylene		0.72	0.080	0.060	ppbv	TO-15
Toluene		3.5	0.40	0.11	ppbv	TO-15
Trichlorofluoromethane		16.0	0.40	0.11	ppbv	TO-15
m,p-Xylene		5.8	0.40	0.28	ppbv	TO-15
o-Xylene		3.3	0.40	0.15	ppbv	TO-15
Xylenes (total)		9.1	0.40	0.15	ppbv	TO-15
Acetone (2-Propanone)		211	0.95	0.69	ug/m3	TO-15
Benzene		8.9	1.3	0.30	ug/m3	TO-15
Carbon disulfide		29	1.2	0.72	ug/m3	TO-15
Chloromethane		0.81 J	0.83	0.37	ug/m3	TO-15
Cyclohexane		1.1 J	1.4	0.31	ug/m3	TO-15
Ethanol		17	1.9	1.5	ug/m3	TO-15
Ethylbenzene		4.3	1.7	0.52	ug/m3	TO-15
Ethyl Acetate		2.4	1.4	0.76	ug/m3	TO-15
4-Ethyltoluene		2.9	2.0	0.93	ug/m3	TO-15
Heptane		0.78 J	1.6	0.74	ug/m3	TO-15
Hexane		3.1	1.4	0.35	ug/m3	TO-15
2-Hexanone		3.0	1.6	1.2	ug/m3	TO-15
Methylene chloride		2.5	1.4	0.94	ug/m3	TO-15
Methyl ethyl ketone		11	1.2	0.29	ug/m3	TO-15
Propylene		23.4	1.7	0.16	ug/m3	TO-15
1,2,4-Trimethylbenzene		23	2.0	0.84	ug/m3	TO-15
1,3,5-Trimethylbenzene		5.4	2.0	0.79	ug/m3	TO-15
Tertiary Butyl Alcohol		44.3	1.2	0.58	ug/m3	TO-15
Tetrachloroethylene		4.9	0.54	0.41	ug/m3	TO-15

Summary of Hits

Job Number: JE17883
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 08/27/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Toluene		13	1.5	0.41	ug/m3	TO-15
Trichlorofluoromethane		89.9	2.2	0.62	ug/m3	TO-15
m,p-Xylene		25	1.7	1.2	ug/m3	TO-15
o-Xylene		14	1.7	0.65	ug/m3	TO-15
Xylenes (total)		39	1.7	0.65	ug/m3	TO-15

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID: OA-1
Lab Sample ID: JE17883-1
Matrix: AIR - Ambient Air Comp. Summa ID: A647
Method: TO-15
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/27/25
Date Received: 08/27/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	8W10018.D	1	08/30/25 02:01	WC	n/a	n/a	V8W363
Run #2							

	Initial Volume
Run #1	500 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	4.7	0.16	0.12	ppbv		11	0.38	0.29	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.16	0.067	ppbv		ND	0.35	0.15	ug/m3
71-43-2	78.11	Benzene	ND	0.16	0.038	ppbv		ND	0.51	0.12	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.16	0.024	ppbv		ND	1.1	0.16	ug/m3
75-25-2	252.8	Bromoform [a]	ND	0.16	0.057	ppbv		ND	1.7	0.59	ug/m3
74-83-9	94.94	Bromomethane	ND	0.16	0.055	ppbv		ND	0.62	0.21	ug/m3
593-60-2	106.9	Bromoethene	ND	0.16	0.049	ppbv		ND	0.70	0.21	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.40	0.10	ppbv		ND	2.1	0.52	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.16	0.090	ppbv		ND	0.50	0.28	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.16	0.059	ppbv		ND	0.74	0.27	ug/m3
75-00-3	64.52	Chloroethane	ND	0.16	0.054	ppbv		ND	0.42	0.14	ug/m3
67-66-3	119.4	Chloroform	ND	0.16	0.030	ppbv		ND	0.78	0.15	ug/m3
74-87-3	50.49	Chloromethane	0.55	0.16	0.072	ppbv		1.1	0.33	0.15	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.16	0.066	ppbv		ND	0.50	0.21	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.16	0.058	ppbv		ND	0.83	0.30	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.16	0.032	ppbv		ND	1.0	0.20	ug/m3
110-82-7	84.16	Cyclohexane	ND	0.16	0.036	ppbv		ND	0.55	0.12	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.16	0.046	ppbv		ND	0.65	0.19	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.16	0.047	ppbv		ND	0.63	0.19	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.16	0.024	ppbv		ND	1.2	0.18	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.16	0.056	ppbv		ND	0.65	0.23	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.16	0.050	ppbv		ND	0.74	0.23	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.16	0.038	ppbv		ND	0.58	0.14	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.59	0.16	0.083	ppbv		2.9	0.79	0.41	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.16	0.098	ppbv		ND	1.4	0.83	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.16	0.055	ppbv		ND	0.63	0.22	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.16	0.024	ppbv		ND	0.63	0.095	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.16	0.050	ppbv		ND	0.73	0.23	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.16	0.022	ppbv		ND	0.96	0.13	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.16	0.055	ppbv		ND	0.96	0.33	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.16	0.063	ppbv		ND	0.96	0.38	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.16	0.081	ppbv		ND	0.73	0.37	ug/m3

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: OA-1
Lab Sample ID: JE17883-1
Matrix: AIR - Ambient Air Comp. Summa ID: A647
Method: TO-15
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/27/25
Date Received: 08/27/25
Percent Solids: n/a

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	2.0	0.40	0.32	ppbv		3.8	0.75	0.60	ug/m3
100-41-4	106.2	Ethylbenzene	ND	0.16	0.049	ppbv		ND	0.69	0.21	ug/m3
141-78-6	88	Ethyl Acetate	0.52	0.16	0.083	ppbv		1.9	0.58	0.30	ug/m3
622-96-8	120.19	4-Ethyltoluene	ND	0.16	0.076	ppbv		ND	0.79	0.37	ug/m3
76-13-1	187.4	Freon 113	0.085	0.16	0.025	ppbv	J	0.65	1.2	0.19	ug/m3
76-14-2	170.9	Freon 114	ND	0.16	0.040	ppbv		ND	1.1	0.28	ug/m3
142-82-5	100.2	Heptane	ND	0.16	0.073	ppbv		ND	0.66	0.30	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.16	0.050	ppbv		ND	1.7	0.53	ug/m3
110-54-3	86.18	Hexane	5.7	0.16	0.042	ppbv		20	0.56	0.15	ug/m3
591-78-6	100	2-Hexanone	ND	0.16	0.12	ppbv		ND	0.65	0.49	ug/m3
67-63-0	60.1	Isopropyl Alcohol	0.66	0.16	0.11	ppbv		1.6	0.39	0.27	ug/m3
75-09-2	84.94	Methylene chloride	8.5	0.16	0.11	ppbv		30	0.56	0.38	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.13	0.16	0.042	ppbv	J	0.38	0.47	0.12	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.16	0.058	ppbv		ND	0.66	0.24	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.16	0.064	ppbv		ND	0.58	0.23	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.16	0.056	ppbv		ND	0.66	0.23	ug/m3
115-07-1	42	Propylene	ND	0.40	0.038	ppbv		ND	0.69	0.065	ug/m3
100-42-5	104.1	Styrene	ND	0.16	0.042	ppbv		ND	0.68	0.18	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.16	0.062	ppbv		ND	0.87	0.34	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.16	0.038	ppbv		ND	1.1	0.26	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.16	0.030	ppbv		ND	0.87	0.16	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.16	0.097	ppbv		ND	1.2	0.72	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	ND	0.16	0.070	ppbv		ND	0.79	0.34	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	ND	0.16	0.064	ppbv		ND	0.79	0.31	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	0.16	0.032	ppbv		ND	0.75	0.15	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	0.33	0.16	0.074	ppbv		1.0	0.49	0.22	ug/m3
127-18-4	165.8	Tetrachloroethylene	ND	0.032	0.024	ppbv		ND	0.22	0.16	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.16	0.072	ppbv		ND	0.47	0.21	ug/m3
108-88-3	92.14	Toluene	ND	0.16	0.046	ppbv		ND	0.60	0.17	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.032	0.015	ppbv		ND	0.17	0.081	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.40	0.16	0.046	ppbv		2.2	0.90	0.26	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.16	0.055	ppbv		ND	0.41	0.14	ug/m3
108-05-4	86	Vinyl Acetate	0.091	0.16	0.090	ppbv	J	0.32	0.56	0.32	ug/m3
	106.2	m,p-Xylene	ND	0.16	0.11	ppbv		ND	0.69	0.48	ug/m3
95-47-6	106.2	o-Xylene	ND	0.16	0.062	ppbv		ND	0.69	0.27	ug/m3
1330-20-7	106.2	Xylenes (total)	ND	0.16	0.062	ppbv		ND	0.69	0.27	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	106%		65-128%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	OA-1		
Lab Sample ID:	JE17883-1	**Date Sampled:**	08/27/25
Matrix:	AIR - Ambient Air Comp. Summa ID: A647	**Date Received:**	08/27/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units

(a) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SV-1
Lab Sample ID: JE17883-2
Matrix: AIR - Soil Vapor Comp. Summa ID: A1823
Method: TO-15
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/27/25
Date Received: 08/27/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	8W10019.D	1	08/30/25 02:34	WC	n/a	n/a	V8W363
Run #2							

	Initial Volume
Run #1	5.0 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	144	16	12	ppbv		342	38	29	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	16	6.7	ppbv		ND	35	15	ug/m3
71-43-2	78.11	Benzene	14.4	16	3.8	ppbv	J	46.0	51	12	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	16	2.4	ppbv		ND	110	16	ug/m3
75-25-2	252.8	Bromoform [a]	ND	16	5.7	ppbv		ND	170	59	ug/m3
74-83-9	94.94	Bromomethane	ND	16	5.5	ppbv		ND	62	21	ug/m3
593-60-2	106.9	Bromoethene	ND	16	4.9	ppbv		ND	70	21	ug/m3
100-44-7	126	Benzyl Chloride	ND	40	10	ppbv		ND	210	52	ug/m3
75-15-0	76.14	Carbon disulfide	84.2	16	9.0	ppbv		262	50	28	ug/m3
108-90-7	112.6	Chlorobenzene	ND	16	5.9	ppbv		ND	74	27	ug/m3
75-00-3	64.52	Chloroethane	ND	16	5.4	ppbv		ND	42	14	ug/m3
67-66-3	119.4	Chloroform	ND	16	3.0	ppbv		ND	78	15	ug/m3
74-87-3	50.49	Chloromethane	ND	16	7.2	ppbv		ND	33	15	ug/m3
107-05-1	76.53	3-Chloropropene	ND	16	6.6	ppbv		ND	50	21	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	16	5.8	ppbv		ND	83	30	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	16	3.2	ppbv		ND	100	20	ug/m3
110-82-7	84.16	Cyclohexane	ND	16	3.6	ppbv		ND	55	12	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	16	4.6	ppbv		ND	65	19	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	16	4.7	ppbv		ND	63	19	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	16	2.4	ppbv		ND	120	18	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	16	5.6	ppbv		ND	65	23	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	16	5.0	ppbv		ND	74	23	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	16	3.8	ppbv		ND	58	14	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	43.7	16	8.3	ppbv		216	79	41	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	16	9.8	ppbv		ND	140	83	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	16	5.5	ppbv		ND	63	22	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	16	2.4	ppbv		ND	63	9.5	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	16	5.0	ppbv		ND	73	23	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	16	2.2	ppbv		ND	96	13	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	16	5.5	ppbv		ND	96	33	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	16	6.3	ppbv		ND	96	38	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	16	8.1	ppbv		ND	73	37	ug/m3

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SV-1
Lab Sample ID: JE17883-2
Matrix: AIR - Soil Vapor Comp. Summa ID: A1823
Method: TO-15
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/27/25
Date Received: 08/27/25
Percent Solids: n/a

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	ND	40	32	ppbv		ND	75	60	ug/m3
100-41-4	106.2	Ethylbenzene	9.9	16	4.9	ppbv	J	43	69	21	ug/m3
141-78-6	88	Ethyl Acetate	ND	16	8.3	ppbv		ND	58	30	ug/m3
622-96-8	120.19	4-Ethyltoluene	ND	16	7.6	ppbv		ND	79	37	ug/m3
76-13-1	187.4	Freon 113	ND	16	2.5	ppbv		ND	120	19	ug/m3
76-14-2	170.9	Freon 114	ND	16	4.0	ppbv		ND	110	28	ug/m3
142-82-5	100.2	Heptane	7.7	16	7.3	ppbv	J	32	66	30	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	16	5.0	ppbv		ND	170	53	ug/m3
110-54-3	86.18	Hexane	ND	16	4.2	ppbv		ND	56	15	ug/m3
591-78-6	100	2-Hexanone	ND	16	12	ppbv		ND	65	49	ug/m3
67-63-0	60.1	Isopropyl Alcohol	ND	16	11	ppbv		ND	39	27	ug/m3
75-09-2	84.94	Methylene chloride	ND	16	11	ppbv		ND	56	38	ug/m3
78-93-3	72.11	Methyl ethyl ketone	ND	16	4.2	ppbv		ND	47	12	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	16	5.8	ppbv		ND	66	24	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	16	6.4	ppbv		ND	58	23	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	16	5.6	ppbv		ND	66	23	ug/m3
115-07-1	42	Propylene	ND	40	3.8	ppbv		ND	69	6.5	ug/m3
100-42-5	104.1	Styrene	ND	16	4.2	ppbv		ND	68	18	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	16	6.2	ppbv		ND	87	34	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	16	3.8	ppbv		ND	110	26	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	16	3.0	ppbv		ND	87	16	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	16	9.7	ppbv		ND	120	72	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	9.3	16	7.0	ppbv	J	46	79	34	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	ND	16	6.4	ppbv		ND	79	31	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	16	3.2	ppbv		ND	75	15	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	11.4	16	7.4	ppbv	J	34.6	49	22	ug/m3
127-18-4	165.8	Tetrachloroethylene	ND	3.2	2.4	ppbv		ND	22	16	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	16	7.2	ppbv		ND	47	21	ug/m3
108-88-3	92.14	Toluene	10.9	16	4.6	ppbv	J	41.1	60	17	ug/m3
79-01-6	131.4	Trichloroethylene	ND	3.2	1.5	ppbv		ND	17	8.1	ug/m3
75-69-4	137.4	Trichlorofluoromethane	4560	16	4.6	ppbv		25600	90	26	ug/m3
75-01-4	62.5	Vinyl chloride	ND	16	5.5	ppbv		ND	41	14	ug/m3
108-05-4	86	Vinyl Acetate	ND	16	9.0	ppbv		ND	56	32	ug/m3
	106.2	m,p-Xylene	42.7	16	11	ppbv		185	69	48	ug/m3
95-47-6	106.2	o-Xylene	25.7	16	6.2	ppbv		112	69	27	ug/m3
1330-20-7	106.2	Xylenes (total)	68.4	16	6.2	ppbv		297	69	27	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	105%		65-128%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SV-1		
Lab Sample ID:	JE17883-2	**Date Sampled:**	08/27/25
Matrix:	AIR - Soil Vapor Comp. Summa ID: A1823	**Date Received:**	08/27/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units

(a) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SV-2
Lab Sample ID: JE17883-3
Matrix: AIR - Soil Vapor Comp. Summa ID: A1172
Method: TO-15
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/27/25
Date Received: 08/27/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	8W10020.D	1	08/30/25 03:08	WC	n/a	n/a	V8W363
Run #2							

	Initial Volume
Run #1	100 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	151	0.80	0.58	ppbv		359	1.9	1.4	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.80	0.34	ppbv		ND	1.8	0.75	ug/m3
71-43-2	78.11	Benzene	0.68	0.80	0.19	ppbv	J	2.2	2.6	0.61	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.80	0.12	ppbv		ND	5.4	0.80	ug/m3
75-25-2	252.8	Bromoform [a]	ND	0.80	0.28	ppbv		ND	8.3	2.9	ug/m3
74-83-9	94.94	Bromomethane	ND	0.80	0.28	ppbv		ND	3.1	1.1	ug/m3
593-60-2	106.9	Bromoethene	ND	0.80	0.24	ppbv		ND	3.5	1.0	ug/m3
100-44-7	126	Benzyl Chloride	ND	2.0	0.50	ppbv		ND	10	2.6	ug/m3
75-15-0	76.14	Carbon disulfide	2.5	0.80	0.45	ppbv		7.8	2.5	1.4	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.80	0.30	ppbv		ND	3.7	1.4	ug/m3
75-00-3	64.52	Chloroethane	ND	0.80	0.27	ppbv		ND	2.1	0.71	ug/m3
67-66-3	119.4	Chloroform	ND	0.80	0.15	ppbv		ND	3.9	0.73	ug/m3
74-87-3	50.49	Chloromethane	ND	0.80	0.36	ppbv		ND	1.7	0.74	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.80	0.33	ppbv		ND	2.5	1.0	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.80	0.29	ppbv		ND	4.1	1.5	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.80	0.16	ppbv		ND	5.0	1.0	ug/m3
110-82-7	84.16	Cyclohexane	0.60	0.80	0.18	ppbv	J	2.1	2.8	0.62	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.80	0.23	ppbv		ND	3.2	0.93	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.80	0.24	ppbv		ND	3.2	0.95	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.80	0.12	ppbv		ND	6.1	0.92	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.80	0.28	ppbv		ND	3.2	1.1	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.80	0.25	ppbv		ND	3.7	1.2	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.80	0.19	ppbv		ND	2.9	0.68	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	ND	0.80	0.42	ppbv		ND	4.0	2.1	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.80	0.49	ppbv		ND	6.8	4.2	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.80	0.28	ppbv		ND	3.2	1.1	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	0.97	0.80	0.12	ppbv		3.8	3.2	0.48	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.80	0.25	ppbv		ND	3.6	1.1	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.80	0.11	ppbv		ND	4.8	0.66	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.80	0.28	ppbv		ND	4.8	1.7	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.80	0.32	ppbv		ND	4.8	1.9	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.80	0.40	ppbv		ND	3.6	1.8	ug/m3

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SV-2
Lab Sample ID: JE17883-3
Matrix: AIR - Soil Vapor Comp. Summa ID: A1172
Method: TO-15
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/27/25
Date Received: 08/27/25
Percent Solids: n/a

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	3.4	2.0	1.6	ppbv		6.4	3.8	3.0	ug/m3
100-41-4	106.2	Ethylbenzene	11.1	0.80	0.24	ppbv		48.2	3.5	1.0	ug/m3
141-78-6	88	Ethyl Acetate	0.75	0.80	0.42	ppbv	J	2.7	2.9	1.5	ug/m3
622-96-8	120.19	4-Ethyltoluene	0.78	0.80	0.38	ppbv	J	3.8	3.9	1.9	ug/m3
76-13-1	187.4	Freon 113	ND	0.80	0.12	ppbv		ND	6.1	0.92	ug/m3
76-14-2	170.9	Freon 114	ND	0.80	0.20	ppbv		ND	5.6	1.4	ug/m3
142-82-5	100.2	Heptane	0.56	0.80	0.36	ppbv	J	2.3	3.3	1.5	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.80	0.25	ppbv		ND	8.5	2.7	ug/m3
110-54-3	86.18	Hexane	1.0	0.80	0.21	ppbv		3.5	2.8	0.74	ug/m3
591-78-6	100	2-Hexanone	0.64	0.80	0.58	ppbv	J	2.6	3.3	2.4	ug/m3
67-63-0	60.1	Isopropyl Alcohol	4.9	0.80	0.56	ppbv		12	2.0	1.4	ug/m3
75-09-2	84.94	Methylene chloride	ND	0.80	0.53	ppbv		ND	2.8	1.8	ug/m3
78-93-3	72.11	Methyl ethyl ketone	2.8	0.80	0.21	ppbv		8.3	2.4	0.62	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.80	0.29	ppbv		ND	3.3	1.2	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.80	0.32	ppbv		ND	2.9	1.2	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.80	0.28	ppbv		ND	3.3	1.1	ug/m3
115-07-1	42	Propylene	ND	2.0	0.19	ppbv		ND	3.4	0.33	ug/m3
100-42-5	104.1	Styrene	ND	0.80	0.21	ppbv		ND	3.4	0.89	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.80	0.31	ppbv		ND	4.4	1.7	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.80	0.19	ppbv		ND	5.5	1.3	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.80	0.15	ppbv		ND	4.4	0.82	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.80	0.48	ppbv		ND	5.9	3.6	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	6.1	0.80	0.35	ppbv		30	3.9	1.7	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	1.5	0.80	0.32	ppbv		7.4	3.9	1.6	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	0.80	0.16	ppbv		ND	3.7	0.75	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	11.5	0.80	0.37	ppbv		34.9	2.4	1.1	ug/m3
127-18-4	165.8	Tetrachloroethylene	0.99	0.16	0.12	ppbv		6.7	1.1	0.81	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.80	0.36	ppbv		ND	2.4	1.1	ug/m3
108-88-3	92.14	Toluene	1.8	0.80	0.23	ppbv		6.8	3.0	0.87	ug/m3
79-01-6	131.4	Trichloroethylene	0.18	0.16	0.076	ppbv		0.97	0.86	0.41	ug/m3
75-69-4	137.4	Trichlorofluoromethane	4.9	0.80	0.23	ppbv		28	4.5	1.3	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.80	0.28	ppbv		ND	2.0	0.72	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.80	0.45	ppbv		ND	2.8	1.6	ug/m3
	106.2	m,p-Xylene	78.1	0.80	0.56	ppbv		339	3.5	2.4	ug/m3
95-47-6	106.2	o-Xylene	35.2	0.80	0.31	ppbv		153	3.5	1.3	ug/m3
1330-20-7	106.2	Xylenes (total)	113	0.80	0.31	ppbv		492	3.5	1.3	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	107%		65-128%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SV-2		
Lab Sample ID:	JE17883-3	**Date Sampled:**	08/27/25
Matrix:	AIR - Soil Vapor Comp. Summa ID: A1172	**Date Received:**	08/27/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units

(a) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SV-5
Lab Sample ID: JE17883-5
Matrix: AIR - Soil Vapor Comp. Summa ID: A983
Method: TO-15
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/27/25
Date Received: 08/27/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	8W10022.D	1	08/30/25 04:24	WC	n/a	n/a	V8W363
Run #2							

	Initial Volume
Run #1	200 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	75.3	0.40	0.29	ppbv		179	0.95	0.69	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.40	0.17	ppbv		ND	0.88	0.38	ug/m3
71-43-2	78.11	Benzene	1.2	0.40	0.094	ppbv		3.8	1.3	0.30	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.40	0.060	ppbv		ND	2.7	0.40	ug/m3
75-25-2	252.8	Bromoform [a]	ND	0.40	0.14	ppbv		ND	4.1	1.4	ug/m3
74-83-9	94.94	Bromomethane	ND	0.40	0.14	ppbv		ND	1.6	0.54	ug/m3
593-60-2	106.9	Bromoethene	ND	0.40	0.12	ppbv		ND	1.7	0.52	ug/m3
100-44-7	126	Benzyl Chloride	ND	1.0	0.25	ppbv		ND	5.2	1.3	ug/m3
75-15-0	76.14	Carbon disulfide	1.8	0.40	0.23	ppbv		5.6	1.2	0.72	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.40	0.15	ppbv		ND	1.8	0.69	ug/m3
75-00-3	64.52	Chloroethane	ND	0.40	0.14	ppbv		ND	1.1	0.37	ug/m3
67-66-3	119.4	Chloroform	ND	0.40	0.074	ppbv		ND	2.0	0.36	ug/m3
74-87-3	50.49	Chloromethane	0.22	0.40	0.18	ppbv	J	0.45	0.83	0.37	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.40	0.17	ppbv		ND	1.3	0.53	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.40	0.14	ppbv		ND	2.1	0.72	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.40	0.080	ppbv		ND	2.5	0.50	ug/m3
110-82-7	84.16	Cyclohexane	1.2	0.40	0.090	ppbv		4.1	1.4	0.31	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.40	0.11	ppbv		ND	1.6	0.45	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.40	0.12	ppbv		ND	1.6	0.48	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.40	0.060	ppbv		ND	3.1	0.46	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.40	0.14	ppbv		ND	1.6	0.57	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.40	0.12	ppbv		ND	1.8	0.55	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.40	0.096	ppbv		ND	1.4	0.35	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	3.4	0.40	0.21	ppbv		17	2.0	1.0	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.40	0.24	ppbv		ND	3.4	2.0	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.40	0.14	ppbv		ND	1.6	0.56	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	0.54	0.40	0.060	ppbv		2.1	1.6	0.24	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.40	0.12	ppbv		ND	1.8	0.54	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.40	0.056	ppbv		ND	2.4	0.34	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.40	0.14	ppbv		ND	2.4	0.84	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.40	0.16	ppbv		ND	2.4	0.96	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.40	0.20	ppbv		ND	1.8	0.91	ug/m3

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SV-5
Lab Sample ID: JE17883-5
Matrix: AIR - Soil Vapor Comp. Summa ID: A983
Method: TO-15
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/27/25
Date Received: 08/27/25
Percent Solids: n/a

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	16.4	1.0	0.79	ppbv		30.9	1.9	1.5	ug/m3
100-41-4	106.2	Ethylbenzene	2.2	0.40	0.12	ppbv		9.6	1.7	0.52	ug/m3
141-78-6	88	Ethyl Acetate	1.1	0.40	0.21	ppbv		4.0	1.4	0.76	ug/m3
622-96-8	120.19	4-Ethyltoluene	1.0	0.40	0.19	ppbv		4.9	2.0	0.93	ug/m3
76-13-1	187.4	Freon 113	ND	0.40	0.062	ppbv		ND	3.1	0.48	ug/m3
76-14-2	170.9	Freon 114	0.96	0.40	0.10	ppbv		6.7	2.8	0.70	ug/m3
142-82-5	100.2	Heptane	2.7	0.40	0.18	ppbv		11	1.6	0.74	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.40	0.12	ppbv		ND	4.3	1.3	ug/m3
110-54-3	86.18	Hexane	4.2	0.40	0.10	ppbv		15	1.4	0.35	ug/m3
591-78-6	100	2-Hexanone	0.72	0.40	0.29	ppbv		2.9	1.6	1.2	ug/m3
67-63-0	60.1	Isopropyl Alcohol	1.0	0.40	0.28	ppbv		2.5	0.98	0.69	ug/m3
75-09-2	84.94	Methylene chloride	ND	0.40	0.27	ppbv		ND	1.4	0.94	ug/m3
78-93-3	72.11	Methyl ethyl ketone	3.0	0.40	0.10	ppbv		8.8	1.2	0.29	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.40	0.15	ppbv		ND	1.6	0.61	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.40	0.16	ppbv		ND	1.4	0.58	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.40	0.14	ppbv		ND	1.6	0.57	ug/m3
115-07-1	42	Propylene	ND	1.0	0.096	ppbv		ND	1.7	0.16	ug/m3
100-42-5	104.1	Styrene	0.20	0.40	0.11	ppbv	J	0.85	1.7	0.47	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.40	0.16	ppbv		ND	2.2	0.87	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.40	0.096	ppbv		ND	2.7	0.66	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.40	0.076	ppbv		ND	2.2	0.41	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.40	0.24	ppbv		ND	3.0	1.8	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	5.0	0.40	0.17	ppbv		25	2.0	0.84	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	1.3	0.40	0.16	ppbv		6.4	2.0	0.79	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	2.3	0.40	0.080	ppbv		11	1.9	0.37	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	6.5	0.40	0.19	ppbv		20	1.2	0.58	ug/m3
127-18-4	165.8	Tetrachloroethylene	0.16	0.080	0.060	ppbv		1.1	0.54	0.41	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.40	0.18	ppbv		ND	1.2	0.53	ug/m3
108-88-3	92.14	Toluene	1.8	0.40	0.11	ppbv		6.8	1.5	0.41	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.080	0.038	ppbv		ND	0.43	0.20	ug/m3
75-69-4	137.4	Trichlorofluoromethane	1.2	0.40	0.11	ppbv		6.7	2.2	0.62	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.40	0.14	ppbv		ND	1.0	0.36	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.40	0.22	ppbv		ND	1.4	0.77	ug/m3
	106.2	m,p-Xylene	6.0	0.40	0.28	ppbv		26	1.7	1.2	ug/m3
95-47-6	106.2	o-Xylene	3.4	0.40	0.15	ppbv		15	1.7	0.65	ug/m3
1330-20-7	106.2	Xylenes (total)	9.4	0.40	0.15	ppbv		41	1.7	0.65	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	107%		65-128%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SV-5		
Lab Sample ID:	JE17883-5	**Date Sampled:**	08/27/25
Matrix:	AIR - Soil Vapor Comp. Summa ID: A983	**Date Received:**	08/27/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units

(a) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SV-4
Lab Sample ID: JE17883-6
Matrix: AIR - Soil Vapor Comp. Summa ID: A290
Method: TO-15
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/27/25
Date Received: 08/27/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	8W10023.D	1.48	08/30/25 05:00	WC	n/a	n/a	V8W363
Run #2							

	Initial Volume
Run #1	200 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	108	0.59	0.43	ppbv		257	1.4	1.0	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.59	0.25	ppbv		ND	1.3	0.55	ug/m3
71-43-2	78.11	Benzene	1.8	0.59	0.14	ppbv		5.8	1.9	0.45	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.59	0.089	ppbv		ND	4.0	0.60	ug/m3
75-25-2	252.8	Bromoform [a]	ND	0.59	0.21	ppbv		ND	6.1	2.2	ug/m3
74-83-9	94.94	Bromomethane	ND	0.59	0.20	ppbv		ND	2.3	0.78	ug/m3
593-60-2	106.9	Bromoethene	ND	0.59	0.18	ppbv		ND	2.6	0.79	ug/m3
100-44-7	126	Benzyl Chloride	ND	1.5	0.37	ppbv		ND	7.8	1.9	ug/m3
75-15-0	76.14	Carbon disulfide	1.4	0.59	0.33	ppbv		4.4	1.8	1.0	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.59	0.22	ppbv		ND	2.7	1.0	ug/m3
75-00-3	64.52	Chloroethane	ND	0.59	0.20	ppbv		ND	1.6	0.53	ug/m3
67-66-3	119.4	Chloroform	ND	0.59	0.11	ppbv		ND	2.9	0.54	ug/m3
74-87-3	50.49	Chloromethane	ND	0.59	0.27	ppbv		ND	1.2	0.56	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.59	0.25	ppbv		ND	1.8	0.78	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.59	0.21	ppbv		ND	3.1	1.1	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.59	0.12	ppbv		ND	3.7	0.75	ug/m3
110-82-7	84.16	Cyclohexane	0.93	0.59	0.13	ppbv		3.2	2.0	0.45	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.59	0.17	ppbv		ND	2.4	0.69	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.59	0.17	ppbv		ND	2.3	0.67	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.59	0.089	ppbv		ND	4.5	0.68	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.59	0.21	ppbv		ND	2.4	0.85	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.59	0.18	ppbv		ND	2.7	0.83	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.59	0.14	ppbv		ND	2.1	0.50	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.95	0.59	0.31	ppbv		4.7	2.9	1.5	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.59	0.36	ppbv		ND	5.0	3.1	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.59	0.20	ppbv		ND	2.3	0.79	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.59	0.089	ppbv		ND	2.3	0.35	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.59	0.18	ppbv		ND	2.7	0.82	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.59	0.083	ppbv		ND	3.5	0.50	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.59	0.20	ppbv		ND	3.5	1.2	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.59	0.23	ppbv		ND	3.5	1.4	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.59	0.30	ppbv		ND	2.7	1.4	ug/m3

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SV-4
Lab Sample ID: JE17883-6
Matrix: AIR - Soil Vapor Comp. Summa ID: A290
Method: TO-15
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/27/25
Date Received: 08/27/25
Percent Solids: n/a

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	2.5	1.5	1.2	ppbv		4.7	2.8	2.3	ug/m3
100-41-4	106.2	Ethylbenzene	12.7	0.59	0.18	ppbv		55.2	2.6	0.78	ug/m3
141-78-6	88	Ethyl Acetate	1.7	0.59	0.31	ppbv		6.1	2.1	1.1	ug/m3
622-96-8	120.19	4-Ethyltoluene	0.62	0.59	0.28	ppbv		3.0	2.9	1.4	ug/m3
76-13-1	187.4	Freon 113	ND	0.59	0.092	ppbv		ND	4.5	0.71	ug/m3
76-14-2	170.9	Freon 114	0.45	0.59	0.15	ppbv	J	3.1	4.1	1.0	ug/m3
142-82-5	100.2	Heptane	1.7	0.59	0.27	ppbv		7.0	2.4	1.1	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.59	0.18	ppbv		ND	6.3	1.9	ug/m3
110-54-3	86.18	Hexane	8.1	0.59	0.15	ppbv		29	2.1	0.53	ug/m3
591-78-6	100	2-Hexanone	0.95	0.59	0.43	ppbv		3.9	2.4	1.8	ug/m3
67-63-0	60.1	Isopropyl Alcohol	1.8	0.59	0.42	ppbv		4.4	1.5	1.0	ug/m3
75-09-2	84.94	Methylene chloride	4.9	0.59	0.39	ppbv		17	2.0	1.4	ug/m3
78-93-3	72.11	Methyl ethyl ketone	5.9	0.59	0.15	ppbv		17	1.7	0.44	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.59	0.22	ppbv		ND	2.4	0.90	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.59	0.24	ppbv		ND	2.1	0.87	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.59	0.21	ppbv		ND	2.4	0.86	ug/m3
115-07-1	42	Propylene	ND	1.5	0.14	ppbv		ND	2.6	0.24	ug/m3
100-42-5	104.1	Styrene	ND	0.59	0.16	ppbv		ND	2.5	0.68	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.59	0.23	ppbv		ND	3.2	1.3	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.59	0.14	ppbv		ND	4.1	0.96	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.59	0.11	ppbv		ND	3.2	0.60	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.59	0.36	ppbv		ND	4.4	2.7	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	4.0	0.59	0.26	ppbv		20	2.9	1.3	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	1.1	0.59	0.24	ppbv		5.4	2.9	1.2	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.65	0.59	0.12	ppbv		3.0	2.8	0.56	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	12.4	0.59	0.28	ppbv		37.6	1.8	0.85	ug/m3
127-18-4	165.8	Tetrachloroethylene	0.85	0.12	0.089	ppbv		5.8	0.81	0.60	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.59	0.27	ppbv		ND	1.7	0.80	ug/m3
108-88-3	92.14	Toluene	2.0	0.59	0.17	ppbv		7.5	2.2	0.64	ug/m3
79-01-6	131.4	Trichloroethylene	0.19	0.12	0.056	ppbv		1.0	0.64	0.30	ug/m3
75-69-4	137.4	Trichlorofluoromethane	ND	0.59	0.17	ppbv		ND	3.3	0.96	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.59	0.20	ppbv		ND	1.5	0.51	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.59	0.33	ppbv		ND	2.1	1.2	ug/m3
	106.2	m,p-Xylene	65.2	0.59	0.41	ppbv		283	2.6	1.8	ug/m3
95-47-6	106.2	o-Xylene	25.3	0.59	0.23	ppbv		110	2.6	1.0	ug/m3
1330-20-7	106.2	Xylenes (total)	90.5	0.59	0.23	ppbv		393	2.6	1.0	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	104%		65-128%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SV-4		
Lab Sample ID:	JE17883-6	**Date Sampled:**	08/27/25
Matrix:	AIR - Soil Vapor Comp. Summa ID: A290	**Date Received:**	08/27/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units

(a) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SV-6
Lab Sample ID: JE17883-7
Matrix: AIR - Soil Vapor Comp. Summa ID: M141
Method: TO-15
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/27/25
Date Received: 08/27/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	8W10024.D	1	08/30/25 05:36	WC	n/a	n/a	V8W363
Run #2							

	Initial Volume
Run #1	200 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	89.0	0.40	0.29	ppbv		211	0.95	0.69	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.40	0.17	ppbv		ND	0.88	0.38	ug/m3
71-43-2	78.11	Benzene	2.8	0.40	0.094	ppbv		8.9	1.3	0.30	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.40	0.060	ppbv		ND	2.7	0.40	ug/m3
75-25-2	252.8	Bromoform [a]	ND	0.40	0.14	ppbv		ND	4.1	1.4	ug/m3
74-83-9	94.94	Bromomethane	ND	0.40	0.14	ppbv		ND	1.6	0.54	ug/m3
593-60-2	106.9	Bromoethene	ND	0.40	0.12	ppbv		ND	1.7	0.52	ug/m3
100-44-7	126	Benzyl Chloride	ND	1.0	0.25	ppbv		ND	5.2	1.3	ug/m3
75-15-0	76.14	Carbon disulfide	9.2	0.40	0.23	ppbv		29	1.2	0.72	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.40	0.15	ppbv		ND	1.8	0.69	ug/m3
75-00-3	64.52	Chloroethane	ND	0.40	0.14	ppbv		ND	1.1	0.37	ug/m3
67-66-3	119.4	Chloroform	ND	0.40	0.074	ppbv		ND	2.0	0.36	ug/m3
74-87-3	50.49	Chloromethane	0.39	0.40	0.18	ppbv	J	0.81	0.83	0.37	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.40	0.17	ppbv		ND	1.3	0.53	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.40	0.14	ppbv		ND	2.1	0.72	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.40	0.080	ppbv		ND	2.5	0.50	ug/m3
110-82-7	84.16	Cyclohexane	0.31	0.40	0.090	ppbv	J	1.1	1.4	0.31	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.40	0.11	ppbv		ND	1.6	0.45	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.40	0.12	ppbv		ND	1.6	0.48	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.40	0.060	ppbv		ND	3.1	0.46	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.40	0.14	ppbv		ND	1.6	0.57	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.40	0.12	ppbv		ND	1.8	0.55	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.40	0.096	ppbv		ND	1.4	0.35	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	ND	0.40	0.21	ppbv		ND	2.0	1.0	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.40	0.24	ppbv		ND	3.4	2.0	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.40	0.14	ppbv		ND	1.6	0.56	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.40	0.060	ppbv		ND	1.6	0.24	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.40	0.12	ppbv		ND	1.8	0.54	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.40	0.056	ppbv		ND	2.4	0.34	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.40	0.14	ppbv		ND	2.4	0.84	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.40	0.16	ppbv		ND	2.4	0.96	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.40	0.20	ppbv		ND	1.8	0.91	ug/m3

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SV-6
Lab Sample ID: JE17883-7
Matrix: AIR - Soil Vapor Comp. Summa ID: M141
Method: TO-15
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 08/27/25
Date Received: 08/27/25
Percent Solids: n/a

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	9.2	1.0	0.79	ppbv		17	1.9	1.5	ug/m3
100-41-4	106.2	Ethylbenzene	1.0	0.40	0.12	ppbv		4.3	1.7	0.52	ug/m3
141-78-6	88	Ethyl Acetate	0.68	0.40	0.21	ppbv		2.4	1.4	0.76	ug/m3
622-96-8	120.19	4-Ethyltoluene	0.59	0.40	0.19	ppbv		2.9	2.0	0.93	ug/m3
76-13-1	187.4	Freon 113	ND	0.40	0.062	ppbv		ND	3.1	0.48	ug/m3
76-14-2	170.9	Freon 114	ND	0.40	0.10	ppbv		ND	2.8	0.70	ug/m3
142-82-5	100.2	Heptane	0.19	0.40	0.18	ppbv	J	0.78	1.6	0.74	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.40	0.12	ppbv		ND	4.3	1.3	ug/m3
110-54-3	86.18	Hexane	0.89	0.40	0.10	ppbv		3.1	1.4	0.35	ug/m3
591-78-6	100	2-Hexanone	0.73	0.40	0.29	ppbv		3.0	1.6	1.2	ug/m3
67-63-0	60.1	Isopropyl Alcohol	ND	0.40	0.28	ppbv		ND	0.98	0.69	ug/m3
75-09-2	84.94	Methylene chloride	0.73	0.40	0.27	ppbv		2.5	1.4	0.94	ug/m3
78-93-3	72.11	Methyl ethyl ketone	3.8	0.40	0.10	ppbv		11	1.2	0.29	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.40	0.15	ppbv		ND	1.6	0.61	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.40	0.16	ppbv		ND	1.4	0.58	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.40	0.14	ppbv		ND	1.6	0.57	ug/m3
115-07-1	42	Propylene	13.6	1.0	0.096	ppbv		23.4	1.7	0.16	ug/m3
100-42-5	104.1	Styrene	ND	0.40	0.11	ppbv		ND	1.7	0.47	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.40	0.16	ppbv		ND	2.2	0.87	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.40	0.096	ppbv		ND	2.7	0.66	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.40	0.076	ppbv		ND	2.2	0.41	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.40	0.24	ppbv		ND	3.0	1.8	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	4.7	0.40	0.17	ppbv		23	2.0	0.84	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	1.1	0.40	0.16	ppbv		5.4	2.0	0.79	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	0.40	0.080	ppbv		ND	1.9	0.37	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	14.6	0.40	0.19	ppbv		44.3	1.2	0.58	ug/m3
127-18-4	165.8	Tetrachloroethylene	0.72	0.080	0.060	ppbv		4.9	0.54	0.41	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.40	0.18	ppbv		ND	1.2	0.53	ug/m3
108-88-3	92.14	Toluene	3.5	0.40	0.11	ppbv		13	1.5	0.41	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.080	0.038	ppbv		ND	0.43	0.20	ug/m3
75-69-4	137.4	Trichlorofluoromethane	16.0	0.40	0.11	ppbv		89.9	2.2	0.62	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.40	0.14	ppbv		ND	1.0	0.36	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.40	0.22	ppbv		ND	1.4	0.77	ug/m3
	106.2	m,p-Xylene	5.8	0.40	0.28	ppbv		25	1.7	1.2	ug/m3
95-47-6	106.2	o-Xylene	3.3	0.40	0.15	ppbv		14	1.7	0.65	ug/m3
1330-20-7	106.2	Xylenes (total)	9.1	0.40	0.15	ppbv		39	1.7	0.65	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	102%		65-128%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SV-6		
Lab Sample ID:	JE17883-7	**Date Sampled:**	08/27/25
Matrix:	AIR - Soil Vapor Comp. Summa ID: M141	**Date Received:**	08/27/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units

(a) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

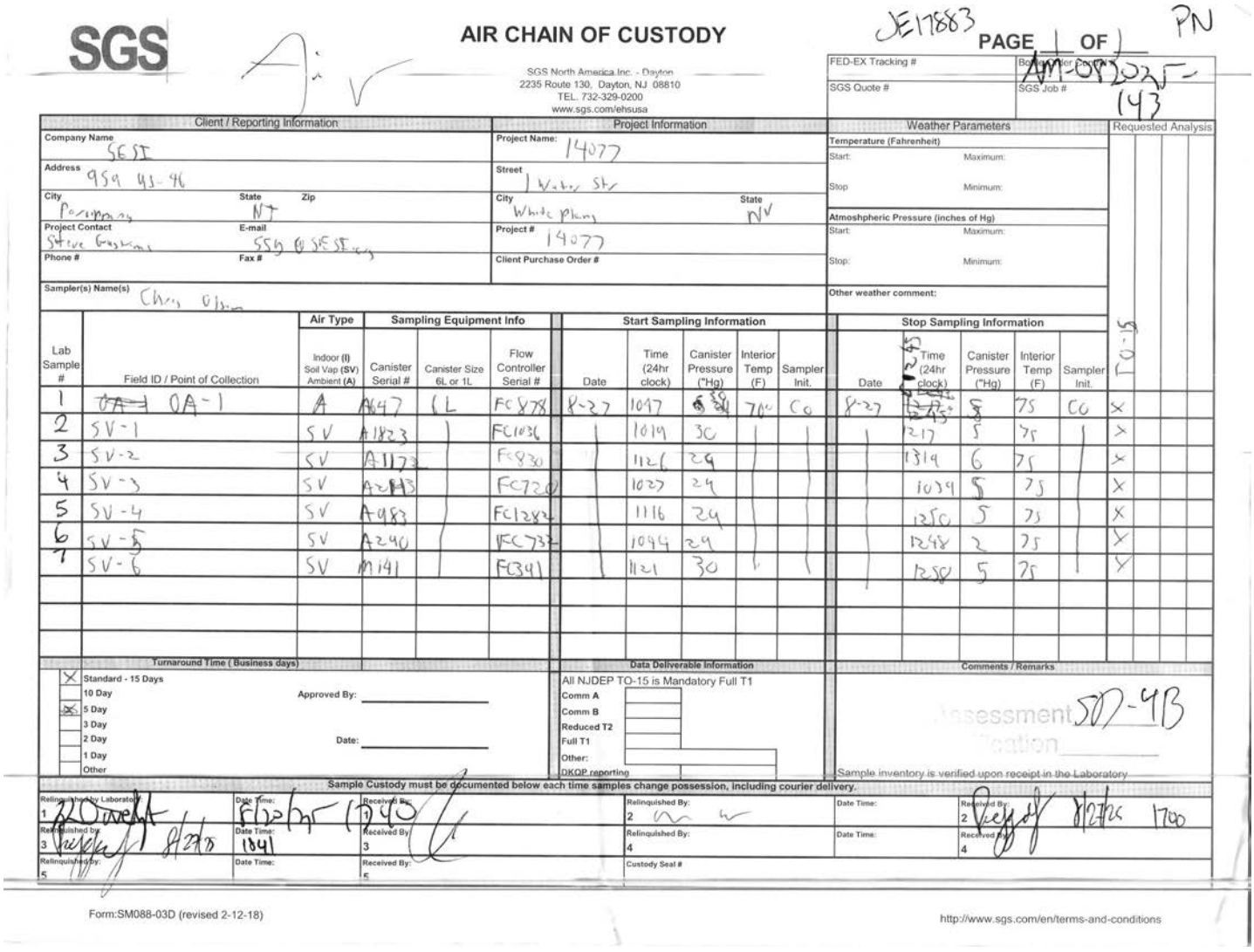
ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- Summa Canister and Flow Controller Log



SGS

AIR CHAIN OF CUSTODY

JE17883 PAGE 1 OF 1 PN

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200
www.sgs.com/ehsusa

FED-EX Tracking #: | Bottle Order Control #: AM-092025-143
SGS Quote #: | SGS Job #:

Client / Reporting Information

Company Name: SESI
Address: 959 95-96
City: Parsippany State: NJ Zip:
Project Contact: Steve Grossman E-mail: SSG@SESIENG.com
Phone #: Fax #:

Project Information

Project Name: 14077
Street: Water St
City: White Plains State: NY
Project #: 14077
Client Purchase Order #:

Weather Parameters

Temperature (Fahrenheit)
Start: Maximum:
Stop: Minimum:
Atmoshpheric Pressure (inches of Hg)
Start: Maximum:
Stop: Minimum:
Other weather comment:

Requested Analysis: TO-15

Sampler(s) Name(s): Chris Olsen

Lab Sample #	Field ID / Point of Collection	Air Type: Indoor (I) Soil Vap (SV) Ambient (A)	Sampling Equipment Info: Canister Serial #	Canister Size 6L or 1L	Flow Controller Serial #	Start Sampling Information: Date	Time (24hr clock)	Canister Pressure ("Hg)	Interior Temp (F)	Sampler Init.	Stop Sampling Information: Date	Time (24hr clock)	Canister Pressure ("Hg)	Interior Temp (F)	Sampler Init.	Requested Analysis
1	~~OA-1~~ OA-1	A	A647	6L	FC878	8-27	1097	~~30~~ 29	70	CO	8-27	~~1245~~ 1245	5	75	CO	X
2	SV-1	SV	A1823		FC1036		1019	30				1217	5	75		X
3	SV-2	SV	A1173		FC830		1126	29				1319	6	75		X
4	SV-3	SV	A2443		FC720		1027	29				1039	5	75		X
5	SV-4	SV	A983		FC1282		1116	29				1250	5	75		X
6	SV-5	SV	A240		FC732		1044	29				1248	2	75		X
7	SV-6	SV	M141		FC341		1121	30				1258	5	75		X

Turnaround Time (Business days)

- [X] Standard - 15 Days
- [ ] 10 Day
- [X] 5 Day
- [ ] 3 Day
- [ ] 2 Day
- [ ] 1 Day
- [ ] Other

Approved By: _____
Date: _____

Data Deliverable Information

All NJDEP TO-15 is Mandatory Full T1
Comm A
Comm B
Reduced T2
Full T1
Other:
DKQP reporting

Comments / Remarks

Assessment SV-4B
Location

Sample inventory is verified upon receipt in the Laboratory

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Laboratory 1	Date Time: 8/27/25 1240	Received By:
Relinquished by: 3	Date Time: 1041	Received By: 3
Relinquished by: 5	Date Time:	Received By: 5

Relinquished By: 2	Date Time:	Received By: 2	8/27/25 1700
Relinquished By: 4	Date Time:	Received By: 4	
Custody Seal #			

Form:SM088-03D (revised 2-12-18)

http://www.sgs.com/en/terms-and-conditions

JE17883: Chain of Custody
Page 1 of 4

SGS Sample Receipt Summary

Job Number: je17883 **Client:** SESI CONSULTING ENGINEERS **Project:** 14077

Date / Time Received: 8/27/2025 6:41:00 PM **Delivery Method:** SGS COURIER **Airbill #'s:**

Cooler Temps (Raw Measured) °C:

Cooler Temps (Corrected) °C:

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☐		☐
2. Cooler temp verification:	N/A		
3. Cooler media:	N/A		
4. No. Coolers:	N/A		

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☐	☑
2. Trip Blank listed on COC:	☐		☐	☑
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☐		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments: 1). -5, -6; Field IDs are swapped on the tags of the cannisters. Please provide the proper field ID for both samples.

Responded to by: Louie DeVletter

Response Date: 9/2/2025

-5 field ID = SV-5, -6 field ID = SV-4.

Job Change Order: JE17883

Requested Date:	9/2/2025	**Received Date:**	8/27/2025
Account Name:	SESI Consulting Engineers	**Due Date:**	9/2/2025
Project Description:	14077, 1 Water St, White Plains, NY	**Deliverable:**	REDT2
C/O Initiated By:	LOUIE_DEV **PM:** LPD	**TAT (Days):**	0

==========

Sample #: JE17883-4 **Dept:**

Client ID: SV-3 **TAT:** 0

Change: Sample on HOLD

Above Changes Per: Sharon Cashel **Date/Time:** 9/2/2025

To Client: This Change Order is confirmation of the revisions, previously discussed with the Client Service Representative.

Page 1 of 1

JE17883: Chain of Custody
Page 4 of 4

Summa Canister and Flow Controller Log

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Received: 08/27/25

SUMMA CANISTERS

Shipping							Receiving					
Summa ID	L	Vac " Hg	Date Out	By	SCC Batch	SCC FileID	Sample Number	Date In	By	Vac " Hg	Pres psig	Final psig	Dil Fact
A647	6	30	08/20/25	JT	CP13146	2W69530.D	JE17883-1	08/28/25	BK	5			1
A1823	6	30	08/20/25	JT	CP13146	2W69530.D	JE17883-2	08/28/25	BK	5			1
A1172	6	30	08/20/25	JT	CP13146	2W69530.D	JE17883-3	08/28/25	BK	5			1
A2143	6	30	08/20/25	JT	CP13146	2W69530.D	JE17883-4	08/28/25	BK	5.5			1
A983	6	30	08/20/25	JT	CP13145	8W09552.D	JE17883-5	08/28/25	BK	1.5			1
A290	6	29	08/20/25	JT	CP13146	2W69530.D	JE17883-6	08/28/25	BK	8		1.2	1.48
M141	6	30	08/20/25	JT	CP13145	8W09552.D	JE17883-7	08/28/25	BK	5.5			1

FLOW CONTROLLERS / OTHER

Shipping					Receiving				
Flow Crtl ID	Date Out	By	cc/ min	Time hrs.	Date In	By	cc/ min	Flow RPD	Equipment Type
FC391	08/20/25	JT	42	2	09/03/25	JT	43	2.4	Flow Controller
FC720	08/20/25	JT	41	2	09/03/25	JT	45	9.3	Flow Controller
FC732	08/20/25	JT	42	2	09/03/25	JT	42	0	Flow Controller
FC830	08/20/25	JT	42	2	09/03/25	JT	44	4.7	Flow Controller
FC878	08/20/25	JT	42	2	09/03/25	JT	43	2.4	Flow Controller
FC1036	08/20/25	JT	41	2	09/03/25	JT	43	4.8	Flow Controller
FC1282	08/20/25	JT	41	2	09/03/25	JT	42	2.4	Flow Controller

SGS Bottle Order(s):
AM-082025-143

Prep Date	Room Temp(F)	Bar Pres "Hg
08/20/25	70	29.92

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V8W363-MB	8W10002.D	1	08/29/25	WC	n/a	n/a	V8W363

The QC reported here applies to the following samples: **Method:** TO-15

JE17883-1, JE17883-2, JE17883-3, JE17883-5, JE17883-6, JE17883-7

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	Acetone (2-Propanone)	ND	0.20	0.15	ppbv		ND	0.48	ug/m3
106-99-0	1,3-Butadiene	ND	0.20	0.084	ppbv		ND	0.44	ug/m3
71-43-2	Benzene	ND	0.20	0.047	ppbv		ND	0.64	ug/m3
75-27-4	Bromodichloromethane	ND	0.20	0.030	ppbv		ND	1.3	ug/m3
75-25-2	Bromoform	ND	0.20	0.071	ppbv		ND	2.1	ug/m3
74-83-9	Bromomethane	ND	0.20	0.069	ppbv		ND	0.78	ug/m3
593-60-2	Bromoethene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
100-44-7	Benzyl Chloride	ND	0.50	0.13	ppbv		ND	2.6	ug/m3
75-15-0	Carbon disulfide	ND	0.20	0.11	ppbv		ND	0.62	ug/m3
108-90-7	Chlorobenzene	ND	0.20	0.074	ppbv		ND	0.92	ug/m3
75-00-3	Chloroethane	ND	0.20	0.068	ppbv		ND	0.53	ug/m3
67-66-3	Chloroform	ND	0.20	0.037	ppbv		ND	0.98	ug/m3
74-87-3	Chloromethane	ND	0.20	0.090	ppbv		ND	0.41	ug/m3
107-05-1	3-Chloropropene	ND	0.20	0.083	ppbv		ND	0.63	ug/m3
95-49-8	2-Chlorotoluene	ND	0.20	0.072	ppbv		ND	1.0	ug/m3
56-23-5	Carbon tetrachloride	ND	0.20	0.040	ppbv		ND	1.3	ug/m3
110-82-7	Cyclohexane	ND	0.20	0.045	ppbv		ND	0.69	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.20	0.057	ppbv		ND	0.81	ug/m3
75-35-4	1,1-Dichloroethylene	ND	0.20	0.059	ppbv		ND	0.79	ug/m3
106-93-4	1,2-Dibromoethane (EDB)	ND	0.20	0.030	ppbv		ND	1.5	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.20	0.070	ppbv		ND	0.81	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.20	0.062	ppbv		ND	0.92	ug/m3
123-91-1	1,4-Dioxane	ND	0.20	0.048	ppbv		ND	0.72	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.20	0.10	ppbv		ND	0.99	ug/m3
124-48-1	Dibromochloromethane	ND	0.20	0.12	ppbv		ND	1.7	ug/m3
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	0.069	ppbv		ND	0.79	ug/m3
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	0.030	ppbv		ND	0.79	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	0.062	ppbv		ND	0.91	ug/m3
541-73-1	m-Dichlorobenzene	ND	0.20	0.028	ppbv		ND	1.2	ug/m3
95-50-1	o-Dichlorobenzene	ND	0.20	0.069	ppbv		ND	1.2	ug/m3
106-46-7	p-Dichlorobenzene	ND	0.20	0.079	ppbv		ND	1.2	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	0.10	ppbv		ND	0.91	ug/m3
64-17-5	Ethanol	ND	0.50	0.39	ppbv		ND	0.94	ug/m3
100-41-4	Ethylbenzene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
141-78-6	Ethyl Acetate	ND	0.20	0.10	ppbv		ND	0.72	ug/m3
622-96-8	4-Ethyltoluene	ND	0.20	0.095	ppbv		ND	0.98	ug/m3

Method Blank Summary

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V8W363-MB	8W10002.D	1	08/29/25	WC	n/a	n/a	V8W363

The QC reported here applies to the following samples: **Method:** TO-15

JE17883-1, JE17883-2, JE17883-3, JE17883-5, JE17883-6, JE17883-7

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
76-13-1	Freon 113	ND	0.20	0.031	ppbv		ND	1.5	ug/m3
76-14-2	Freon 114	ND	0.20	0.050	ppbv		ND	1.4	ug/m3
142-82-5	Heptane	ND	0.20	0.091	ppbv		ND	0.82	ug/m3
87-68-3	Hexachlorobutadiene	ND	0.20	0.062	ppbv		ND	2.1	ug/m3
110-54-3	Hexane	ND	0.20	0.052	ppbv		ND	0.70	ug/m3
591-78-6	2-Hexanone	ND	0.20	0.15	ppbv		ND	0.82	ug/m3
67-63-0	Isopropyl Alcohol	ND	0.20	0.14	ppbv		ND	0.49	ug/m3
75-09-2	Methylene chloride	ND	0.20	0.13	ppbv		ND	0.69	ug/m3
78-93-3	Methyl ethyl ketone	ND	0.20	0.052	ppbv		ND	0.59	ug/m3
108-10-1	Methyl Isobutyl Ketone	ND	0.20	0.073	ppbv		ND	0.82	ug/m3
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	0.080	ppbv		ND	0.72	ug/m3
80-62-6	Methylmethacrylate	ND	0.20	0.070	ppbv		ND	0.82	ug/m3
115-07-1	Propylene	ND	0.50	0.048	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.20	0.053	ppbv		ND	0.85	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.20	0.078	ppbv		ND	1.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	0.048	ppbv		ND	1.4	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.20	0.038	ppbv		ND	1.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	0.12	ppbv		ND	1.5	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	0.087	ppbv		ND	0.98	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	0.080	ppbv		ND	0.98	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.20	0.040	ppbv		ND	0.93	ug/m3
75-65-0	Tertiary Butyl Alcohol	ND	0.20	0.093	ppbv		ND	0.61	ug/m3
127-18-4	Tetrachloroethylene	ND	0.040	0.030	ppbv		ND	0.27	ug/m3
109-99-9	Tetrahydrofuran	ND	0.20	0.090	ppbv		ND	0.59	ug/m3
108-88-3	Toluene	ND	0.20	0.057	ppbv		ND	0.75	ug/m3
79-01-6	Trichloroethylene	ND	0.040	0.019	ppbv		ND	0.21	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.20	0.057	ppbv		ND	1.1	ug/m3
75-01-4	Vinyl chloride	ND	0.20	0.069	ppbv		ND	0.51	ug/m3
108-05-4	Vinyl Acetate	ND	0.20	0.11	ppbv		ND	0.70	ug/m3
	m,p-Xylene	ND	0.20	0.14	ppbv		ND	0.87	ug/m3
95-47-6	o-Xylene	ND	0.20	0.077	ppbv		ND	0.87	ug/m3
1330-20-7	Xylenes (total)	ND	0.20	0.077	ppbv		ND	0.87	ug/m3

Method Blank Summary

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V8W363-MB	8W10002.D	1	08/29/25	WC	n/a	n/a	V8W363

The QC reported here applies to the following samples: **Method:** TO-15

JE17883-1, JE17883-2, JE17883-3, JE17883-5, JE17883-6, JE17883-7

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	84%	65-128%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ppbv	

Method Blank Summary

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V8W345-MB	8W09548.D	1	08/02/25	BK	n/a	n/a	V8W345

The QC reported here applies to the following samples: **Method:** TO-15

V8W345-SCC

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	Acetone (2-Propanone)	ND	0.20	0.15	ppbv		ND	0.48	ug/m3
106-99-0	1,3-Butadiene	ND	0.20	0.084	ppbv		ND	0.44	ug/m3
71-43-2	Benzene	ND	0.20	0.047	ppbv		ND	0.64	ug/m3
75-27-4	Bromodichloromethane	ND	0.20	0.030	ppbv		ND	1.3	ug/m3
75-25-2	Bromoform	ND	0.20	0.071	ppbv		ND	2.1	ug/m3
74-83-9	Bromomethane	ND	0.20	0.069	ppbv		ND	0.78	ug/m3
593-60-2	Bromoethene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
100-44-7	Benzyl Chloride	ND	0.20	0.13	ppbv		ND	1.0	ug/m3
75-15-0	Carbon disulfide	ND	0.20	0.11	ppbv		ND	0.62	ug/m3
108-90-7	Chlorobenzene	ND	0.20	0.074	ppbv		ND	0.92	ug/m3
75-00-3	Chloroethane	ND	0.20	0.068	ppbv		ND	0.53	ug/m3
67-66-3	Chloroform	ND	0.20	0.037	ppbv		ND	0.98	ug/m3
74-87-3	Chloromethane	ND	0.20	0.090	ppbv		ND	0.41	ug/m3
107-05-1	3-Chloropropene	ND	0.20	0.083	ppbv		ND	0.63	ug/m3
95-49-8	2-Chlorotoluene	ND	0.20	0.072	ppbv		ND	1.0	ug/m3
56-23-5	Carbon tetrachloride	ND	0.20	0.040	ppbv		ND	1.3	ug/m3
110-82-7	Cyclohexane	ND	0.20	0.045	ppbv		ND	0.69	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.20	0.057	ppbv		ND	0.81	ug/m3
75-35-4	1,1-Dichloroethylene	ND	0.20	0.059	ppbv		ND	0.79	ug/m3
106-93-4	1,2-Dibromoethane (EDB)	ND	0.20	0.030	ppbv		ND	1.5	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.20	0.070	ppbv		ND	0.81	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.20	0.062	ppbv		ND	0.92	ug/m3
123-91-1	1,4-Dioxane	ND	0.20	0.048	ppbv		ND	0.72	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.20	0.10	ppbv		ND	0.99	ug/m3
124-48-1	Dibromochloromethane	ND	0.20	0.12	ppbv		ND	1.7	ug/m3
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	0.069	ppbv		ND	0.79	ug/m3
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	0.030	ppbv		ND	0.79	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	0.062	ppbv		ND	0.91	ug/m3
541-73-1	m-Dichlorobenzene	ND	0.20	0.028	ppbv		ND	1.2	ug/m3
95-50-1	o-Dichlorobenzene	ND	0.20	0.069	ppbv		ND	1.2	ug/m3
106-46-7	p-Dichlorobenzene	ND	0.20	0.079	ppbv		ND	1.2	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	0.10	ppbv		ND	0.91	ug/m3
64-17-5	Ethanol	ND	0.50	0.39	ppbv		ND	0.94	ug/m3
100-41-4	Ethylbenzene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
141-78-6	Ethyl Acetate	ND	0.20	0.10	ppbv		ND	0.72	ug/m3
622-96-8	4-Ethyltoluene	ND	0.20	0.095	ppbv		ND	0.98	ug/m3

Method Blank Summary

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V8W345-MB	8W09548.D	1	08/02/25	BK	n/a	n/a	V8W345

The QC reported here applies to the following samples: **Method:** TO-15

V8W345-SCC

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
76-13-1	Freon 113	ND	0.20	0.031	ppbv		ND	1.5	ug/m3
76-14-2	Freon 114	ND	0.20	0.050	ppbv		ND	1.4	ug/m3
142-82-5	Heptane	ND	0.20	0.091	ppbv		ND	0.82	ug/m3
87-68-3	Hexachlorobutadiene	ND	0.20	0.062	ppbv		ND	2.1	ug/m3
110-54-3	Hexane	ND	0.20	0.052	ppbv		ND	0.70	ug/m3
591-78-6	2-Hexanone	ND	0.20	0.15	ppbv		ND	0.82	ug/m3
67-63-0	Isopropyl Alcohol	ND	0.20	0.14	ppbv		ND	0.49	ug/m3
75-09-2	Methylene chloride	ND	0.20	0.13	ppbv		ND	0.69	ug/m3
78-93-3	Methyl ethyl ketone	ND	0.20	0.052	ppbv		ND	0.59	ug/m3
108-10-1	Methyl Isobutyl Ketone	ND	0.20	0.073	ppbv		ND	0.82	ug/m3
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	0.080	ppbv		ND	0.72	ug/m3
80-62-6	Methylmethacrylate	ND	0.20	0.070	ppbv		ND	0.82	ug/m3
115-07-1	Propylene	ND	0.50	0.048	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.20	0.053	ppbv		ND	0.85	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.20	0.078	ppbv		ND	1.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	0.048	ppbv		ND	1.4	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.20	0.038	ppbv		ND	1.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	0.12	ppbv		ND	1.5	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	0.087	ppbv		ND	0.98	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	0.080	ppbv		ND	0.98	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.20	0.040	ppbv		ND	0.93	ug/m3
75-65-0	Tertiary Butyl Alcohol	ND	0.20	0.093	ppbv		ND	0.61	ug/m3
127-18-4	Tetrachloroethylene	ND	0.040	0.030	ppbv		ND	0.27	ug/m3
109-99-9	Tetrahydrofuran	ND	0.20	0.090	ppbv		ND	0.59	ug/m3
108-88-3	Toluene	ND	0.20	0.057	ppbv		ND	0.75	ug/m3
79-01-6	Trichloroethylene	ND	0.040	0.019	ppbv		ND	0.21	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.20	0.057	ppbv		ND	1.1	ug/m3
75-01-4	Vinyl chloride	ND	0.20	0.069	ppbv		ND	0.51	ug/m3
108-05-4	Vinyl Acetate	ND	0.20	0.11	ppbv		ND	0.70	ug/m3
	m,p-Xylene	ND	0.20	0.14	ppbv		ND	0.87	ug/m3
95-47-6	o-Xylene	ND	0.20	0.077	ppbv		ND	0.87	ug/m3
1330-20-7	Xylenes (total)	ND	0.20	0.077	ppbv		ND	0.87	ug/m3

Method Blank Summary

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V8W345-MB	8W09548.D	1	08/02/25	BK	n/a	n/a	V8W345

The QC reported here applies to the following samples: **Method:** TO-15

V8W345-SCC

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	74%	65-128%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ppbv	

Method Blank Summary

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2W3163-MB	2W69504.D	1	08/05/25	TCH	n/a	n/a	V2W3163

The QC reported here applies to the following samples: **Method:** TO-15

V2W3163-SCC

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	Acetone (2-Propanone)	ND	0.20	0.15	ppbv		ND	0.48	ug/m3
106-99-0	1,3-Butadiene	ND	0.20	0.084	ppbv		ND	0.44	ug/m3
71-43-2	Benzene	ND	0.20	0.047	ppbv		ND	0.64	ug/m3
75-27-4	Bromodichloromethane	ND	0.20	0.030	ppbv		ND	1.3	ug/m3
75-25-2	Bromoform	ND	0.20	0.071	ppbv		ND	2.1	ug/m3
74-83-9	Bromomethane	ND	0.20	0.069	ppbv		ND	0.78	ug/m3
593-60-2	Bromoethene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
100-44-7	Benzyl Chloride	ND	0.50	0.13	ppbv		ND	2.6	ug/m3
75-15-0	Carbon disulfide	ND	0.20	0.11	ppbv		ND	0.62	ug/m3
108-90-7	Chlorobenzene	ND	0.20	0.074	ppbv		ND	0.92	ug/m3
75-00-3	Chloroethane	ND	0.20	0.068	ppbv		ND	0.53	ug/m3
67-66-3	Chloroform	ND	0.20	0.037	ppbv		ND	0.98	ug/m3
74-87-3	Chloromethane	ND	0.20	0.090	ppbv		ND	0.41	ug/m3
107-05-1	3-Chloropropene	ND	0.20	0.083	ppbv		ND	0.63	ug/m3
95-49-8	2-Chlorotoluene	ND	0.20	0.072	ppbv		ND	1.0	ug/m3
56-23-5	Carbon tetrachloride	ND	0.20	0.040	ppbv		ND	1.3	ug/m3
110-82-7	Cyclohexane	ND	0.20	0.045	ppbv		ND	0.69	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.20	0.057	ppbv		ND	0.81	ug/m3
75-35-4	1,1-Dichloroethylene	ND	0.20	0.059	ppbv		ND	0.79	ug/m3
106-93-4	1,2-Dibromoethane (EDB)	ND	0.20	0.030	ppbv		ND	1.5	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.20	0.070	ppbv		ND	0.81	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.20	0.062	ppbv		ND	0.92	ug/m3
123-91-1	1,4-Dioxane	ND	0.20	0.048	ppbv		ND	0.72	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.20	0.10	ppbv		ND	0.99	ug/m3
124-48-1	Dibromochloromethane	ND	0.20	0.12	ppbv		ND	1.7	ug/m3
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	0.069	ppbv		ND	0.79	ug/m3
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	0.030	ppbv		ND	0.79	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	0.062	ppbv		ND	0.91	ug/m3
541-73-1	m-Dichlorobenzene	ND	0.20	0.028	ppbv		ND	1.2	ug/m3
95-50-1	o-Dichlorobenzene	ND	0.20	0.069	ppbv		ND	1.2	ug/m3
106-46-7	p-Dichlorobenzene	ND	0.20	0.079	ppbv		ND	1.2	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	0.10	ppbv		ND	0.91	ug/m3
64-17-5	Ethanol	ND	0.50	0.39	ppbv		ND	0.94	ug/m3
100-41-4	Ethylbenzene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
141-78-6	Ethyl Acetate	ND	0.20	0.10	ppbv		ND	0.72	ug/m3
622-96-8	4-Ethyltoluene	ND	0.20	0.095	ppbv		ND	0.98	ug/m3

Method Blank Summary

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2W3163-MB	2W69504.D	1	08/05/25	TCH	n/a	n/a	V2W3163

The QC reported here applies to the following samples: **Method:** TO-15

V2W3163-SCC

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
76-13-1	Freon 113	ND	0.20	0.031	ppbv		ND	1.5	ug/m3
76-14-2	Freon 114	ND	0.20	0.050	ppbv		ND	1.4	ug/m3
142-82-5	Heptane	ND	0.20	0.091	ppbv		ND	0.82	ug/m3
87-68-3	Hexachlorobutadiene	ND	0.20	0.062	ppbv		ND	2.1	ug/m3
110-54-3	Hexane	ND	0.20	0.052	ppbv		ND	0.70	ug/m3
591-78-6	2-Hexanone	ND	0.20	0.15	ppbv		ND	0.82	ug/m3
67-63-0	Isopropyl Alcohol	ND	0.20	0.14	ppbv		ND	0.49	ug/m3
75-09-2	Methylene chloride	ND	0.20	0.13	ppbv		ND	0.69	ug/m3
78-93-3	Methyl ethyl ketone	ND	0.20	0.052	ppbv		ND	0.59	ug/m3
108-10-1	Methyl Isobutyl Ketone	ND	0.20	0.073	ppbv		ND	0.82	ug/m3
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	0.080	ppbv		ND	0.72	ug/m3
80-62-6	Methylmethacrylate	ND	0.20	0.070	ppbv		ND	0.82	ug/m3
115-07-1	Propylene	ND	0.50	0.048	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.20	0.053	ppbv		ND	0.85	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.20	0.078	ppbv		ND	1.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	0.048	ppbv		ND	1.4	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.20	0.038	ppbv		ND	1.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	0.12	ppbv		ND	1.5	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	0.087	ppbv		ND	0.98	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	0.080	ppbv		ND	0.98	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.20	0.040	ppbv		ND	0.93	ug/m3
75-65-0	Tertiary Butyl Alcohol	ND	0.20	0.093	ppbv		ND	0.61	ug/m3
127-18-4	Tetrachloroethylene	ND	0.040	0.030	ppbv		ND	0.27	ug/m3
109-99-9	Tetrahydrofuran	ND	0.20	0.090	ppbv		ND	0.59	ug/m3
108-88-3	Toluene	ND	0.20	0.057	ppbv		ND	0.75	ug/m3
79-01-6	Trichloroethylene	ND	0.040	0.019	ppbv		ND	0.21	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.20	0.057	ppbv		ND	1.1	ug/m3
75-01-4	Vinyl chloride	ND	0.20	0.069	ppbv		ND	0.51	ug/m3
108-05-4	Vinyl Acetate	ND	0.20	0.11	ppbv		ND	0.70	ug/m3
	m,p-Xylene	ND	0.20	0.14	ppbv		ND	0.87	ug/m3
95-47-6	o-Xylene	ND	0.20	0.077	ppbv		ND	0.87	ug/m3
1330-20-7	Xylenes (total)	ND	0.20	0.077	ppbv		ND	0.87	ug/m3

Method Blank Summary

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2W3163-MB	2W69504.D	1	08/05/25	TCH	n/a	n/a	V2W3163

The QC reported here applies to the following samples: **Method:** TO-15

V2W3163-SCC

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	85%	65-128%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ppbv	

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V8W363-BS	8W09999.D	1	08/29/25	WC	n/a	n/a	V8W363
V8W363-BSD	8W10000.D	1	08/29/25	WC	n/a	n/a	V8W363

The QC reported here applies to the following samples: **Method:** TO-15

JE17883-1, JE17883-2, JE17883-3, JE17883-5, JE17883-6, JE17883-7

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone (2-Propanone)	10.4	9.8	94	9.6	92	2	70-130/30
106-99-0	1,3-Butadiene	10.3	9.2	89	8.9	86	3	70-130/30
71-43-2	Benzene	10.4	9.6	92	9.6	92	0	70-130/30
75-27-4	Bromodichloromethane	9.9	10.9	110	10.9	110	0	70-130/30
75-25-2	Bromoform	10.6	14.1	133* [a]	13.8	130	2	70-130/30
74-83-9	Bromomethane	10.2	10.1	99	10.2	100	1	70-130/30
593-60-2	Bromoethene	10.1	10.3	102	10.3	102	0	70-130/30
100-44-7	Benzyl Chloride	10.5	10.8	103	10.7	102	1	70-130/30
75-15-0	Carbon disulfide	10.6	11.7	110	11.6	109	1	70-130/30
108-90-7	Chlorobenzene	10.9	10.1	93	10.0	92	1	70-130/30
75-00-3	Chloroethane	10	9.3	93	9.2	92	1	70-130/30
67-66-3	Chloroform	10.5	10.8	103	10.8	103	0	70-130/30
74-87-3	Chloromethane	10.6	9.9	93	9.7	92	2	70-130/30
107-05-1	3-Chloropropene	10.2	10.3	101	10.2	100	1	70-130/30
95-49-8	2-Chlorotoluene	10.4	11.9	114	11.9	114	0	70-130/30
56-23-5	Carbon tetrachloride	10.2	12.4	122	12.3	121	1	70-130/30
110-82-7	Cyclohexane	10.4	10.2	98	10.3	99	1	70-130/30
75-34-3	1,1-Dichloroethane	10.2	9.4	92	9.3	91	1	70-130/30
75-35-4	1,1-Dichloroethylene	10.7	10.7	100	10.6	99	1	70-130/30
106-93-4	1,2-Dibromoethane (EDB)	11	11.2	102	11.2	102	0	70-130/30
107-06-2	1,2-Dichloroethane	10.2	10.7	105	10.6	104	1	70-130/30
78-87-5	1,2-Dichloropropane	10.3	8.9	86	8.9	86	0	70-130/30
123-91-1	1,4-Dioxane	9.9	9.9	100	10.2	103	3	70-130/30
75-71-8	Dichlorodifluoromethane	10.6	11.3	107	11.1	105	2	70-130/30
124-48-1	Dibromochloromethane	10.4	12.0	115	12.0	115	0	70-130/30
156-60-5	trans-1,2-Dichloroethylene	10.2	9.8	96	9.8	96	0	70-130/30
156-59-2	cis-1,2-Dichloroethylene	10.4	10.2	98	10.3	99	1	70-130/30
10061-01-5	cis-1,3-Dichloropropene	10.1	10.7	106	10.6	105	1	70-130/30
541-73-1	m-Dichlorobenzene	10.5	11.5	110	11.6	110	1	70-130/30
95-50-1	o-Dichlorobenzene	10.7	11.7	109	11.6	108	1	70-130/30
106-46-7	p-Dichlorobenzene	10.8	12.1	112	12.2	113	1	70-130/30
10061-02-6	trans-1,3-Dichloropropene	9.6	10	104	10.0	104	0	70-130/30
64-17-5	Ethanol	9.7	8.1	84	8.1	84	0	70-130/30
100-41-4	Ethylbenzene	11	12.6	115	12.5	114	1	70-130/30
141-78-6	Ethyl Acetate	10.5	10.0	95	10.1	96	1	70-130/30
622-96-8	4-Ethyltoluene	10.6	12.6	119	12.6	119	0	70-130/30

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V8W363-BS	8W09999.D	1	08/29/25	WC	n/a	n/a	V8W363
V8W363-BSD	8W10000.D	1	08/29/25	WC	n/a	n/a	V8W363

The QC reported here applies to the following samples: **Method:** TO-15

JE17883-1, JE17883-2, JE17883-3, JE17883-5, JE17883-6, JE17883-7

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
76-13-1	Freon 113	10.6	12.0	113	11.9	112	1	70-130/30
76-14-2	Freon 114	10.4	11.5	111	11.4	110	1	70-130/30
142-82-5	Heptane	10.4	9.9	95	9.8	94	1	70-130/30
87-68-3	Hexachlorobutadiene	11.7	14.1	121	14.4	123	2	70-130/30
110-54-3	Hexane	10.5	9.6	91	9.6	91	0	70-130/30
591-78-6	2-Hexanone	10.4	10.3	99	10.3	99	0	70-130/30
67-63-0	Isopropyl Alcohol	10.5	9.3	89	9.2	88	1	70-130/30
75-09-2	Methylene chloride	10.2	9.9	97	9.7	95	2	70-130/30
78-93-3	Methyl ethyl ketone	10.4	9.9	95	9.8	94	1	70-130/30
108-10-1	Methyl Isobutyl Ketone	10.2	10	98	9.8	96	2	70-130/30
1634-04-4	Methyl Tert Butyl Ether	10.5	10.8	103	11.0	105	2	70-130/30
80-62-6	Methylmethacrylate	10.3	10.7	104	10.8	105	1	70-130/30
115-07-1	Propylene	10.6	9.5	90	9.4	89	1	70-130/30
100-42-5	Styrene	10.9	12.2	112	12.2	112	0	70-130/30
71-55-6	1,1,1-Trichloroethane	10.4	12.3	118	12.2	117	1	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	11	9.9	90	9.8	89	1	70-130/30
79-00-5	1,1,2-Trichloroethane	10.5	9.8	93	9.8	93	0	70-130/30
120-82-1	1,2,4-Trichlorobenzene	11.7	14.0	120	14.0	120	0	70-130/30
95-63-6	1,2,4-Trimethylbenzene	10.9	13.5	124	13.5	124	0	70-130/30
108-67-8	1,3,5-Trimethylbenzene	10.7	13.2	123	13.4	125	2	70-130/30
540-84-1	2,2,4-Trimethylpentane	10.2	9.0	88	9.0	88	0	70-130/30
75-65-0	Tertiary Butyl Alcohol	9.6	9.9	103	9.9	103	0	70-130/30
127-18-4	Tetrachloroethylene	10.7	11.5	107	11.7	109	2	70-130/30
109-99-9	Tetrahydrofuran	9.7	9.5	98	9.6	99	1	70-130/30
108-88-3	Toluene	10.6	10.9	103	10.9	103	0	70-130/30
79-01-6	Trichloroethylene	9.9	9.9	100	9.9	100	0	70-130/30
75-69-4	Trichlorofluoromethane	10.1	11.3	112	11.1	110	2	70-130/30
75-01-4	Vinyl chloride	10.2	9.3	91	9.3	91	0	70-130/30
108-05-4	Vinyl Acetate	10.2	10.6	104	10.5	103	1	70-130/30
	m,p-Xylene	21.2	25.3	119	25.0	118	1	70-130/30
95-47-6	o-Xylene	11	13.3	121	13.1	119	2	70-130/30
1330-20-7	Xylenes (total)	32.2	38.6	120	38.1	118	1	70-130/30

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V8W363-BS	8W09999.D	1	08/29/25	WC	n/a	n/a	V8W363
V8W363-BSD	8W10000.D	1	08/29/25	WC	n/a	n/a	V8W363

The QC reported here applies to the following samples: **Method:** TO-15

JE17883-1, JE17883-2, JE17883-3, JE17883-5, JE17883-6, JE17883-7

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	109%	105%	65-128%

(a) High percent recovery and no associated positive reported in the QC batch.

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V8W345-BS	8W09545.D	1	08/01/25	BK	n/a	n/a	V8W345
V8W345-BSD	8W09546.D	1	08/02/25	BK	n/a	n/a	V8W345

The QC reported here applies to the following samples: **Method:** TO-15

V8W345-SCC

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone (2-Propanone)	10.4	8.9	86	9.0	87	1	70-130/30
106-99-0	1,3-Butadiene	10.3	9.7	94	10	97	3	70-130/30
71-43-2	Benzene	10.4	7.9	76	7.9	76	0	70-130/30
75-27-4	Bromodichloromethane	9.9	9.5	96	9.5	96	0	70-130/30
75-25-2	Bromoform	10.6	14.9	141* [a]	14.9	141* [a]	0	70-130/30
74-83-9	Bromomethane	10.2	9.3	91	9.4	92	1	70-130/30
593-60-2	Bromoethene	10.1	11.4	113	11.5	114	1	70-130/30
100-44-7	Benzyl Chloride	10.5	9.2	88	9.3	89	1	70-130/30
75-15-0	Carbon disulfide	10.6	10.4	98	10.6	100	2	70-130/30
108-90-7	Chlorobenzene	10.9	10.5	96	10.5	96	0	70-130/30
75-00-3	Chloroethane	10	8.8	88	9.0	90	2	70-130/30
67-66-3	Chloroform	10.5	8.2	78	8.2	78	0	70-130/30
74-87-3	Chloromethane	10.6	9.7	92	9.7	92	0	70-130/30
107-05-1	3-Chloropropene	10.2	9.1	89	9.2	90	1	70-130/30
95-49-8	2-Chlorotoluene	10.4	12.0	115	12.1	116	1	70-130/30
56-23-5	Carbon tetrachloride	10.2	11.4	112	11.4	112	0	70-130/30
110-82-7	Cyclohexane	10.4	9.8	94	9.8	94	0	70-130/30
75-34-3	1,1-Dichloroethane	10.2	9.0	88	9.0	88	0	70-130/30
75-35-4	1,1-Dichloroethylene	10.7	10.4	97	10.7	100	3	70-130/30
106-93-4	1,2-Dibromoethane (EDB)	11	11.0	100	11.0	100	0	70-130/30
107-06-2	1,2-Dichloroethane	10.2	7.5	74	7.4	73	1	70-130/30
78-87-5	1,2-Dichloropropane	10.3	7.5	73	7.5	73	0	70-130/30
123-91-1	1,4-Dioxane	9.9	9.4	95	9.3	94	1	70-130/30
75-71-8	Dichlorodifluoromethane	10.6	9.2	87	9.2	87	0	70-130/30
124-48-1	Dibromochloromethane	10.4	13.6	131* [a]	13.5	130	1	70-130/30
156-60-5	trans-1,2-Dichloroethylene	10.2	10.6	104	10.6	104	0	70-130/30
156-59-2	cis-1,2-Dichloroethylene	10.4	8.2	79	8.2	79	0	70-130/30
10061-01-5	cis-1,3-Dichloropropene	10.1	9.7	96	9.8	97	1	70-130/30
541-73-1	m-Dichlorobenzene	10.5	11.5	110	11.5	110	0	70-130/30
95-50-1	o-Dichlorobenzene	10.7	11.1	104	11.0	103	1	70-130/30
106-46-7	p-Dichlorobenzene	10.8	12.3	114	12.2	113	1	70-130/30
10061-02-6	trans-1,3-Dichloropropene	9.6	8.8	92	8.8	92	0	70-130/30
64-17-5	Ethanol	9.7	8.0	82	8.3	86	4	70-130/30
100-41-4	Ethylbenzene	11	11.0	100	11.0	100	0	70-130/30
141-78-6	Ethyl Acetate	10.5	8.5	81	8.6	82	1	70-130/30
622-96-8	4-Ethyltoluene	10.6	11.6	109	11.7	110	1	70-130/30

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V8W345-BS	8W09545.D	1	08/01/25	BK	n/a	n/a	V8W345
V8W345-BSD	8W09546.D	1	08/02/25	BK	n/a	n/a	V8W345

The QC reported here applies to the following samples: **Method:** TO-15

V8W345-SCC

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
76-13-1	Freon 113	10.6	13.5	127	13.5	127	0	70-130/30
76-14-2	Freon 114	10.4	8.6	83	8.7	84	1	70-130/30
142-82-5	Heptane	10.4	9.0	87	9.0	87	0	70-130/30
87-68-3	Hexachlorobutadiene	11.7	10.1	86	10.1	86	0	70-130/30
110-54-3	Hexane	10.5	7.8	74	7.9	75	1	70-130/30
591-78-6	2-Hexanone	10.4	9.3	89	9.3	89	0	70-130/30
67-63-0	Isopropyl Alcohol	10.5	8.3	79	8.4	80	1	70-130/30
75-09-2	Methylene chloride	10.2	9.0	88	9.1	89	1	70-130/30
78-93-3	Methyl ethyl ketone	10.4	9.5	91	9.7	93	2	70-130/30
108-10-1	Methyl Isobutyl Ketone	10.2	8.8	86	8.7	85	1	70-130/30
1634-04-4	Methyl Tert Butyl Ether	10.5	8.1	77	8.1	77	0	70-130/30
80-62-6	Methylmethacrylate	10.3	9.5	92	9.5	92	0	70-130/30
115-07-1	Propylene	10.6	7.7	73	7.8	74	1	70-130/30
100-42-5	Styrene	10.9	11.3	104	11.3	104	0	70-130/30
71-55-6	1,1,1-Trichloroethane	10.4	9.6	92	9.7	93	1	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	11	8.7	79	8.7	79	0	70-130/30
79-00-5	1,1,2-Trichloroethane	10.5	8.7	83	8.7	83	0	70-130/30
120-82-1	1,2,4-Trichlorobenzene	11.7	12.9	110	12.8	109	1	70-130/30
95-63-6	1,2,4-Trimethylbenzene	10.9	11.6	106	11.6	106	0	70-130/30
108-67-8	1,3,5-Trimethylbenzene	10.7	11.3	106	11.5	107	2	70-130/30
540-84-1	2,2,4-Trimethylpentane	10.2	8.3	81	8.3	81	0	70-130/30
75-65-0	Tertiary Butyl Alcohol	9.6	7.4	77	7.5	78	1	70-130/30
127-18-4	Tetrachloroethylene	10.7	11.2	105	11.1	104	1	70-130/30
109-99-9	Tetrahydrofuran	9.7	8.0	82	8.0	82	0	70-130/30
108-88-3	Toluene	10.6	10.1	95	10.1	95	0	70-130/30
79-01-6	Trichloroethylene	9.9	9.0	91	8.9	90	1	70-130/30
75-69-4	Trichlorofluoromethane	10.1	9.0	89	9.0	89	0	70-130/30
75-01-4	Vinyl chloride	10.2	9.7	95	9.5	93	2	70-130/30
108-05-4	Vinyl Acetate	10.2	10.4	102	10.5	103	1	70-130/30
	m,p-Xylene	21.2	21.6	102	21.6	102	0	70-130/30
95-47-6	o-Xylene	11	11.2	102	11.1	101	1	70-130/30
1330-20-7	Xylenes (total)	32.2	32.8	102	32.7	102	0	70-130/30

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V8W345-BS	8W09545.D	1	08/01/25	BK	n/a	n/a	V8W345
V8W345-BSD	8W09546.D	1	08/02/25	BK	n/a	n/a	V8W345

The QC reported here applies to the following samples: **Method:** TO-15

V8W345-SCC

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	87%	88%	65-128%

(a) High percent recovery and no associated positive reported in the QC batch.

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2W3163-BS	2W69501.D	1	08/05/25	TCH	n/a	n/a	V2W3163
V2W3163-BSD	2W69502.D	1	08/05/25	TCH	n/a	n/a	V2W3163

The QC reported here applies to the following samples: **Method:** TO-15

V2W3163-SCC

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone (2-Propanone)	10.4	11.5	111	11.6	112	1	70-130/30
106-99-0	1,3-Butadiene	10.3	12.3	119	12.2	118	1	70-130/30
71-43-2	Benzene	10.4	9.6	92	9.6	92	0	70-130/30
75-27-4	Bromodichloromethane	9.9	10.4	105	10.4	105	0	70-130/30
75-25-2	Bromoform	10.6	13.2	125	13.1	124	1	70-130/30
74-83-9	Bromomethane	10.2	10.4	102	10.4	102	0	70-130/30
593-60-2	Bromoethene	10.1	9.6	95	9.6	95	0	70-130/30
100-44-7	Benzyl Chloride	10.5	10	95	10.1	96	1	70-130/30
75-15-0	Carbon disulfide	10.6	12.0	113	11.9	112	1	70-130/30
108-90-7	Chlorobenzene	10.9	10.3	94	10.3	94	0	70-130/30
75-00-3	Chloroethane	10	10.6	106	10.6	106	0	70-130/30
67-66-3	Chloroform	10.5	10.1	96	10.1	96	0	70-130/30
74-87-3	Chloromethane	10.6	12.8	121	12.7	120	1	70-130/30
107-05-1	3-Chloropropene	10.2	11.1	109	11.0	108	1	70-130/30
95-49-8	2-Chlorotoluene	10.4	10.6	102	10.5	101	1	70-130/30
56-23-5	Carbon tetrachloride	10.2	10.3	101	10.3	101	0	70-130/30
110-82-7	Cyclohexane	10.4	9.8	94	9.7	93	1	70-130/30
75-34-3	1,1-Dichloroethane	10.2	9.6	94	9.6	94	0	70-130/30
75-35-4	1,1-Dichloroethylene	10.7	10.9	102	10.8	101	1	70-130/30
106-93-4	1,2-Dibromoethane (EDB)	11	11.6	105	11.5	105	1	70-130/30
107-06-2	1,2-Dichloroethane	10.2	10.0	98	10	98	0	70-130/30
78-87-5	1,2-Dichloropropane	10.3	10.3	100	10.5	102	2	70-130/30
123-91-1	1,4-Dioxane	9.9	9.7	98	9.8	99	1	70-130/30
75-71-8	Dichlorodifluoromethane	10.6	10.6	100	10.6	100	0	70-130/30
124-48-1	Dibromochloromethane	10.4	11.5	111	11.5	111	0	70-130/30
156-60-5	trans-1,2-Dichloroethylene	10.2	8.8	86	8.9	87	1	70-130/30
156-59-2	cis-1,2-Dichloroethylene	10.4	9.1	88	9.0	87	1	70-130/30
10061-01-5	cis-1,3-Dichloropropene	10.1	11.0	109	11.0	109	0	70-130/30
541-73-1	m-Dichlorobenzene	10.5	11.8	112	11.7	111	1	70-130/30
95-50-1	o-Dichlorobenzene	10.7	12.0	112	12.0	112	0	70-130/30
106-46-7	p-Dichlorobenzene	10.8	12.0	111	12.0	111	0	70-130/30
10061-02-6	trans-1,3-Dichloropropene	9.6	10.7	111	10.8	113	1	70-130/30
64-17-5	Ethanol	9.7	12.5	129	12.6	130	1	70-130/30
100-41-4	Ethylbenzene	11	10.7	97	10.7	97	0	70-130/30
141-78-6	Ethyl Acetate	10.5	11.6	110	11.9	113	3	70-130/30
622-96-8	4-Ethyltoluene	10.6	10.7	101	10.7	101	0	70-130/30

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2W3163-BS	2W69501.D	1	08/05/25	TCH	n/a	n/a	V2W3163
V2W3163-BSD	2W69502.D	1	08/05/25	TCH	n/a	n/a	V2W3163

The QC reported here applies to the following samples: **Method:** TO-15

V2W3163-SCC

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
76-13-1	Freon 113	10.6	12.0	113	12.0	113	0	70-130/30
76-14-2	Freon 114	10.4	10.9	105	10.8	104	1	70-130/30
142-82-5	Heptane	10.4	11.2	108	11.4	110	2	70-130/30
87-68-3	Hexachlorobutadiene	11.7	13.0	111	13.0	111	0	70-130/30
110-54-3	Hexane	10.5	10.6	101	10.7	102	1	70-130/30
591-78-6	2-Hexanone	10.4	12.0	115	11.9	114	1	70-130/30
67-63-0	Isopropyl Alcohol	10.5	13.0	124	12.8	122	2	70-130/30
75-09-2	Methylene chloride	10.2	10.8	106	10.7	105	1	70-130/30
78-93-3	Methyl ethyl ketone	10.4	10.4	100	10.3	99	1	70-130/30
108-10-1	Methyl Isobutyl Ketone	10.2	11.4	112	11.6	114	2	70-130/30
1634-04-4	Methyl Tert Butyl Ether	10.5	9.3	89	9.4	90	1	70-130/30
80-62-6	Methylmethacrylate	10.3	11.6	113	11.8	115	2	70-130/30
115-07-1	Propylene	10.6	10.7	101	10.9	103	2	70-130/30
100-42-5	Styrene	10.9	10.9	100	11.0	101	1	70-130/30
71-55-6	1,1,1-Trichloroethane	10.4	9.8	94	10.0	96	2	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	11	11.1	101	11.1	101	0	70-130/30
79-00-5	1,1,2-Trichloroethane	10.5	10.1	96	10.2	97	1	70-130/30
120-82-1	1,2,4-Trichlorobenzene	11.7	12.3	105	12.4	106	1	70-130/30
95-63-6	1,2,4-Trimethylbenzene	10.9	11.4	105	11.4	105	0	70-130/30
108-67-8	1,3,5-Trimethylbenzene	10.7	10.5	98	10.6	99	1	70-130/30
540-84-1	2,2,4-Trimethylpentane	10.2	10.9	107	11.0	108	1	70-130/30
75-65-0	Tertiary Butyl Alcohol	9.6	10.8	113	10.8	113	0	70-130/30
127-18-4	Tetrachloroethylene	10.7	10.6	99	10.6	99	0	70-130/30
109-99-9	Tetrahydrofuran	9.7	9.8	101	9.9	102	1	70-130/30
108-88-3	Toluene	10.6	10.2	96	10.2	96	0	70-130/30
79-01-6	Trichloroethylene	9.9	9.4	95	9.3	94	1	70-130/30
75-69-4	Trichlorofluoromethane	10.1	9.5	94	9.5	94	0	70-130/30
75-01-4	Vinyl chloride	10.2	11.8	116	11.9	117	1	70-130/30
108-05-4	Vinyl Acetate	10.2	9.7	95	9.9	97	2	70-130/30
	m,p-Xylene	21.2	21.0	99	21.0	99	0	70-130/30
95-47-6	o-Xylene	11	10.9	99	11.0	100	1	70-130/30
1330-20-7	Xylenes (total)	32.2	31.9	99	31.9	99	0	70-130/30

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2W3163-BS	2W69501.D	1	08/05/25	TCH	n/a	n/a	V2W3163
V2W3163-BSD	2W69502.D	1	08/05/25	TCH	n/a	n/a	V2W3163

The QC reported here applies to the following samples: **Method:** TO-15

V2W3163-SCC

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	93%	92%	65-128%

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17907-1DUP	8W10004.D	1	08/29/25	WC	n/a	n/a	V8W363
JE17907-1	8W10003.D	1	08/29/25	WC	n/a	n/a	V8W363

The QC reported here applies to the following samples: **Method:** TO-15

JE17883-1, JE17883-2, JE17883-3, JE17883-5, JE17883-6, JE17883-7

CAS No.	Compound	JE17907-1 ppbv	Q	DUP ppbv	Q	RPD	Limits
67-64-1	Acetone (2-Propanone)	7.9		8.5		7	25
106-99-0	1,3-Butadiene	ND		ND		nc	25
71-43-2	Benzene	ND		ND		nc	25
75-27-4	Bromodichloromethane	ND		ND		nc	25
75-25-2	Bromoform	ND		ND		nc	25
74-83-9	Bromomethane	ND		ND		nc	25
593-60-2	Bromoethene	ND		ND		nc	25
100-44-7	Benzyl Chloride	ND		ND		nc	25
75-15-0	Carbon disulfide	ND		ND		nc	25
108-90-7	Chlorobenzene	ND		ND		nc	25
75-00-3	Chloroethane	ND		ND		nc	25
67-66-3	Chloroform	ND		ND		nc	25
74-87-3	Chloromethane	0.47		0.52		10	25
107-05-1	3-Chloropropene	ND		ND		nc	25
95-49-8	2-Chlorotoluene	ND		ND		nc	25
56-23-5	Carbon tetrachloride	ND		ND		nc	25
110-82-7	Cyclohexane	ND		ND		nc	25
75-34-3	1,1-Dichloroethane	ND		ND		nc	25
75-35-4	1,1-Dichloroethylene	ND		ND		nc	25
106-93-4	1,2-Dibromoethane (EDB)	ND		ND		nc	25
107-06-2	1,2-Dichloroethane	ND		ND		nc	25
78-87-5	1,2-Dichloropropane	ND		ND		nc	25
123-91-1	1,4-Dioxane	ND		ND		nc	25
75-71-8	Dichlorodifluoromethane	0.46		0.56		20	25
124-48-1	Dibromochloromethane	ND		ND		nc	25
156-60-5	trans-1,2-Dichloroethylene	0.93		0.91		2	25
156-59-2	cis-1,2-Dichloroethylene	ND		ND		nc	25
10061-01-5	cis-1,3-Dichloropropene	ND		ND		nc	25
541-73-1	m-Dichlorobenzene	ND		ND		nc	25
95-50-1	o-Dichlorobenzene	ND		ND		nc	25
106-46-7	p-Dichlorobenzene	ND		ND		nc	25
10061-02-6	trans-1,3-Dichloropropene	ND		ND		nc	25
64-17-5	Ethanol	15.4		16.2		5	25
100-41-4	Ethylbenzene	ND		ND		nc	25
141-78-6	Ethyl Acetate	0.84		0.81		4	25
622-96-8	4-Ethyltoluene	ND		ND		nc	25

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17907-1DUP	8W10004.D	1	08/29/25	WC	n/a	n/a	V8W363
JE17907-1	8W10003.D	1	08/29/25	WC	n/a	n/a	V8W363

The QC reported here applies to the following samples: **Method:** TO-15

JE17883-1, JE17883-2, JE17883-3, JE17883-5, JE17883-6, JE17883-7

CAS No.	Compound	JE17907-1 ppbv	Q	DUP ppbv	Q	RPD	Limits
76-13-1	Freon 113	ND		ND		nc	25
76-14-2	Freon 114	ND		ND		nc	25
142-82-5	Heptane	ND		ND		nc	25
87-68-3	Hexachlorobutadiene	ND		ND		nc	25
110-54-3	Hexane	0.34		0.34		0	25
591-78-6	2-Hexanone	ND		ND		nc	25
67-63-0	Isopropyl Alcohol	2.1		2.2		5	25
75-09-2	Methylene chloride	0.65		0.66		2	25
78-93-3	Methyl ethyl ketone	0.27		0.28		4	25
108-10-1	Methyl Isobutyl Ketone	ND		ND		nc	25
1634-04-4	Methyl Tert Butyl Ether	ND		ND		nc	25
80-62-6	Methylmethacrylate	ND		ND		nc	25
115-07-1	Propylene	ND		ND		nc	25
100-42-5	Styrene	ND		ND		nc	25
71-55-6	1,1,1-Trichloroethane	ND		ND		nc	25
79-34-5	1,1,2,2-Tetrachloroethane	ND		ND		nc	25
79-00-5	1,1,2-Trichloroethane	ND		ND		nc	25
120-82-1	1,2,4-Trichlorobenzene	ND		ND		nc	25
95-63-6	1,2,4-Trimethylbenzene	ND		ND		nc	25
108-67-8	1,3,5-Trimethylbenzene	ND		ND		nc	25
540-84-1	2,2,4-Trimethylpentane	ND		ND		nc	25
75-65-0	Tertiary Butyl Alcohol	0.29		0.29		0	25
127-18-4	Tetrachloroethylene	ND		ND		nc	25
109-99-9	Tetrahydrofuran	ND		ND		nc	25
108-88-3	Toluene	0.31		0.31		0	25
79-01-6	Trichloroethylene	0.063		ND		200* [a]	25
75-69-4	Trichlorofluoromethane	0.27		0.28		4	25
75-01-4	Vinyl chloride	ND		ND		nc	25
108-05-4	Vinyl Acetate	ND		ND		nc	25
	m,p-Xylene	0.18	J	0.17	J	6	25
95-47-6	o-Xylene	ND		ND		nc	25
1330-20-7	Xylenes (total)	0.18	J	0.17	J	6	25

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE17907-1DUP	8W10004.D	1	08/29/25	WC	n/a	n/a	V8W363
JE17907-1	8W10003.D	1	08/29/25	WC	n/a	n/a	V8W363

The QC reported here applies to the following samples: **Method:** TO-15

JE17883-1, JE17883-2, JE17883-3, JE17883-5, JE17883-6, JE17883-7

CAS No.	Surrogate Recoveries	DUP	JE17907-1	Limits
460-00-4	4-Bromofluorobenzene	103%	104%	65-128%

(a) RPD acceptable due to low DUP and sample concentrations.

* = Outside of Control Limits.

Summa Cleaning Certification

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V8W345-SCC	8W09551.D	1	08/02/25	BK	n/a	n/a	V8W345

The QC reported here (Summa A1872) applies to the following samples: **Method:** TO-15

Batch CP13145 cleaned 07/30/25: JE17883-5(A983), JE17883-7(M141)

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	Acetone (2-Propanone)	ND	0.20	0.15	ppbv		ND	0.48	ug/m3
106-99-0	1,3-Butadiene	ND	0.20	0.084	ppbv		ND	0.44	ug/m3
71-43-2	Benzene	ND	0.20	0.047	ppbv		ND	0.64	ug/m3
75-27-4	Bromodichloromethane	ND	0.20	0.030	ppbv		ND	1.3	ug/m3
75-25-2	Bromoform	ND	0.20	0.071	ppbv		ND	2.1	ug/m3
74-83-9	Bromomethane	ND	0.20	0.069	ppbv		ND	0.78	ug/m3
593-60-2	Bromoethene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
100-44-7	Benzyl Chloride	ND	0.20	0.13	ppbv		ND	1.0	ug/m3
75-15-0	Carbon disulfide	ND	0.20	0.11	ppbv		ND	0.62	ug/m3
108-90-7	Chlorobenzene	ND	0.20	0.074	ppbv		ND	0.92	ug/m3
75-00-3	Chloroethane	ND	0.20	0.068	ppbv		ND	0.53	ug/m3
67-66-3	Chloroform	ND	0.20	0.037	ppbv		ND	0.98	ug/m3
74-87-3	Chloromethane	ND	0.20	0.090	ppbv		ND	0.41	ug/m3
107-05-1	3-Chloropropene	ND	0.20	0.083	ppbv		ND	0.63	ug/m3
95-49-8	2-Chlorotoluene	ND	0.20	0.072	ppbv		ND	1.0	ug/m3
56-23-5	Carbon tetrachloride	ND	0.20	0.040	ppbv		ND	1.3	ug/m3
110-82-7	Cyclohexane	ND	0.20	0.045	ppbv		ND	0.69	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.20	0.057	ppbv		ND	0.81	ug/m3
75-35-4	1,1-Dichloroethylene	ND	0.20	0.059	ppbv		ND	0.79	ug/m3
106-93-4	1,2-Dibromoethane (EDB)	ND	0.20	0.030	ppbv		ND	1.5	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.20	0.070	ppbv		ND	0.81	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.20	0.062	ppbv		ND	0.92	ug/m3
123-91-1	1,4-Dioxane	ND	0.20	0.048	ppbv		ND	0.72	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.20	0.10	ppbv		ND	0.99	ug/m3
124-48-1	Dibromochloromethane	ND	0.20	0.12	ppbv		ND	1.7	ug/m3
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	0.069	ppbv		ND	0.79	ug/m3
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	0.030	ppbv		ND	0.79	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	0.062	ppbv		ND	0.91	ug/m3
541-73-1	m-Dichlorobenzene	ND	0.20	0.028	ppbv		ND	1.2	ug/m3
95-50-1	o-Dichlorobenzene	ND	0.20	0.069	ppbv		ND	1.2	ug/m3
106-46-7	p-Dichlorobenzene	ND	0.20	0.079	ppbv		ND	1.2	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	0.10	ppbv		ND	0.91	ug/m3
64-17-5	Ethanol	ND	0.50	0.39	ppbv		ND	0.94	ug/m3
100-41-4	Ethylbenzene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
141-78-6	Ethyl Acetate	ND	0.20	0.10	ppbv		ND	0.72	ug/m3
622-96-8	4-Ethyltoluene	ND	0.20	0.095	ppbv		ND	0.98	ug/m3

Summa Cleaning Certification

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V8W345-SCC	8W09551.D	1	08/02/25	BK	n/a	n/a	V8W345

The QC reported here (Summa A1872) applies to the following samples: **Method:** TO-15

Batch CP13145 cleaned 07/30/25: JE17883-5(A983), JE17883-7(M141)

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
76-13-1	Freon 113	ND	0.20	0.031	ppbv		ND	1.5	ug/m3
76-14-2	Freon 114	ND	0.20	0.050	ppbv		ND	1.4	ug/m3
142-82-5	Heptane	ND	0.20	0.091	ppbv		ND	0.82	ug/m3
87-68-3	Hexachlorobutadiene	ND	0.20	0.062	ppbv		ND	2.1	ug/m3
110-54-3	Hexane	ND	0.20	0.052	ppbv		ND	0.70	ug/m3
591-78-6	2-Hexanone	ND	0.20	0.15	ppbv		ND	0.82	ug/m3
67-63-0	Isopropyl Alcohol	ND	0.20	0.14	ppbv		ND	0.49	ug/m3
75-09-2	Methylene chloride	ND	0.20	0.13	ppbv		ND	0.69	ug/m3
78-93-3	Methyl ethyl ketone	ND	0.20	0.052	ppbv		ND	0.59	ug/m3
108-10-1	Methyl Isobutyl Ketone	ND	0.20	0.073	ppbv		ND	0.82	ug/m3
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	0.080	ppbv		ND	0.72	ug/m3
80-62-6	Methylmethacrylate	ND	0.20	0.070	ppbv		ND	0.82	ug/m3
115-07-1	Propylene	ND	0.50	0.048	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.20	0.053	ppbv		ND	0.85	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.20	0.078	ppbv		ND	1.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	0.048	ppbv		ND	1.4	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.20	0.038	ppbv		ND	1.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	0.12	ppbv		ND	1.5	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	0.087	ppbv		ND	0.98	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	0.080	ppbv		ND	0.98	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.20	0.040	ppbv		ND	0.93	ug/m3
75-65-0	Tertiary Butyl Alcohol	ND	0.20	0.093	ppbv		ND	0.61	ug/m3
127-18-4	Tetrachloroethylene	ND	0.040	0.030	ppbv		ND	0.27	ug/m3
109-99-9	Tetrahydrofuran	ND	0.20	0.090	ppbv		ND	0.59	ug/m3
108-88-3	Toluene	ND	0.20	0.057	ppbv		ND	0.75	ug/m3
79-01-6	Trichloroethylene	ND	0.040	0.019	ppbv		ND	0.21	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.20	0.057	ppbv		ND	1.1	ug/m3
75-01-4	Vinyl chloride	ND	0.20	0.069	ppbv		ND	0.51	ug/m3
108-05-4	Vinyl Acetate	ND	0.20	0.11	ppbv		ND	0.70	ug/m3
	m,p-Xylene	ND	0.20	0.14	ppbv		ND	0.87	ug/m3
95-47-6	o-Xylene	ND	0.20	0.077	ppbv		ND	0.87	ug/m3
1330-20-7	Xylenes (total)	ND	0.20	0.077	ppbv		ND	0.87	ug/m3

Summa Cleaning Certification

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V8W345-SCC	8W09551.D	1	08/02/25	BK	n/a	n/a	V8W345

The QC reported here (Summa A1872) applies to the following samples: **Method:** TO-15

Batch CP13145 cleaned 07/30/25: JE17883-5(A983), JE17883-7(M141)

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	78%	65-128%

Summa Cleaning Certification

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2W3163-SCC	2W69529.D	1	08/06/25	TCH	n/a	n/a	V2W3163

The QC reported here (Summa A1822) applies to the following samples: **Method:** TO-15

Batch CP13146 cleaned 07/31/25: JE17883-1(A647), JE17883-2(A1823), JE17883-3(A1172), JE17883-6(A290)

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	Acetone (2-Propanone)	ND	0.20	0.15	ppbv		ND	0.48	ug/m3
106-99-0	1,3-Butadiene	ND	0.20	0.084	ppbv		ND	0.44	ug/m3
71-43-2	Benzene	ND	0.20	0.047	ppbv		ND	0.64	ug/m3
75-27-4	Bromodichloromethane	ND	0.20	0.030	ppbv		ND	1.3	ug/m3
75-25-2	Bromoform	ND	0.20	0.071	ppbv		ND	2.1	ug/m3
74-83-9	Bromomethane	ND	0.20	0.069	ppbv		ND	0.78	ug/m3
593-60-2	Bromoethene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
100-44-7	Benzyl Chloride	ND	0.50	0.13	ppbv		ND	2.6	ug/m3
75-15-0	Carbon disulfide	ND	0.20	0.11	ppbv		ND	0.62	ug/m3
108-90-7	Chlorobenzene	ND	0.20	0.074	ppbv		ND	0.92	ug/m3
75-00-3	Chloroethane	ND	0.20	0.068	ppbv		ND	0.53	ug/m3
67-66-3	Chloroform	ND	0.20	0.037	ppbv		ND	0.98	ug/m3
74-87-3	Chloromethane	ND	0.20	0.090	ppbv		ND	0.41	ug/m3
107-05-1	3-Chloropropene	ND	0.20	0.083	ppbv		ND	0.63	ug/m3
95-49-8	2-Chlorotoluene	ND	0.20	0.072	ppbv		ND	1.0	ug/m3
56-23-5	Carbon tetrachloride	ND	0.20	0.040	ppbv		ND	1.3	ug/m3
110-82-7	Cyclohexane	ND	0.20	0.045	ppbv		ND	0.69	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.20	0.057	ppbv		ND	0.81	ug/m3
75-35-4	1,1-Dichloroethylene	ND	0.20	0.059	ppbv		ND	0.79	ug/m3
106-93-4	1,2-Dibromoethane (EDB)	ND	0.20	0.030	ppbv		ND	1.5	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.20	0.070	ppbv		ND	0.81	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.20	0.062	ppbv		ND	0.92	ug/m3
123-91-1	1,4-Dioxane	ND	0.20	0.048	ppbv		ND	0.72	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.20	0.10	ppbv		ND	0.99	ug/m3
124-48-1	Dibromochloromethane	ND	0.20	0.12	ppbv		ND	1.7	ug/m3
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	0.069	ppbv		ND	0.79	ug/m3
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	0.030	ppbv		ND	0.79	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	0.062	ppbv		ND	0.91	ug/m3
541-73-1	m-Dichlorobenzene	ND	0.20	0.028	ppbv		ND	1.2	ug/m3
95-50-1	o-Dichlorobenzene	ND	0.20	0.069	ppbv		ND	1.2	ug/m3
106-46-7	p-Dichlorobenzene	ND	0.20	0.079	ppbv		ND	1.2	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	0.10	ppbv		ND	0.91	ug/m3
64-17-5	Ethanol	ND	0.50	0.39	ppbv		ND	0.94	ug/m3
100-41-4	Ethylbenzene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
141-78-6	Ethyl Acetate	ND	0.20	0.10	ppbv		ND	0.72	ug/m3
622-96-8	4-Ethyltoluene	ND	0.20	0.095	ppbv		ND	0.98	ug/m3

Summa Cleaning Certification

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2W3163-SCC	2W69529.D	1	08/06/25	TCH	n/a	n/a	V2W3163

The QC reported here (Summa A1822) applies to the following samples: **Method:** TO-15

Batch CP13146 cleaned 07/31/25: JE17883-1(A647), JE17883-2(A1823), JE17883-3(A1172), JE17883-6(A290)

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
76-13-1	Freon 113	ND	0.20	0.031	ppbv		ND	1.5	ug/m3
76-14-2	Freon 114	ND	0.20	0.050	ppbv		ND	1.4	ug/m3
142-82-5	Heptane	ND	0.20	0.091	ppbv		ND	0.82	ug/m3
87-68-3	Hexachlorobutadiene	ND	0.20	0.062	ppbv		ND	2.1	ug/m3
110-54-3	Hexane	ND	0.20	0.052	ppbv		ND	0.70	ug/m3
591-78-6	2-Hexanone	ND	0.20	0.15	ppbv		ND	0.82	ug/m3
67-63-0	Isopropyl Alcohol	ND	0.20	0.14	ppbv		ND	0.49	ug/m3
75-09-2	Methylene chloride	ND	0.20	0.13	ppbv		ND	0.69	ug/m3
78-93-3	Methyl ethyl ketone	ND	0.20	0.052	ppbv		ND	0.59	ug/m3
108-10-1	Methyl Isobutyl Ketone	ND	0.20	0.073	ppbv		ND	0.82	ug/m3
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	0.080	ppbv		ND	0.72	ug/m3
80-62-6	Methylmethacrylate	ND	0.20	0.070	ppbv		ND	0.82	ug/m3
115-07-1	Propylene	ND	0.50	0.048	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.20	0.053	ppbv		ND	0.85	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.20	0.078	ppbv		ND	1.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	0.048	ppbv		ND	1.4	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.20	0.038	ppbv		ND	1.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	0.12	ppbv		ND	1.5	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	0.087	ppbv		ND	0.98	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	0.080	ppbv		ND	0.98	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.20	0.040	ppbv		ND	0.93	ug/m3
75-65-0	Tertiary Butyl Alcohol	ND	0.20	0.093	ppbv		ND	0.61	ug/m3
127-18-4	Tetrachloroethylene	ND	0.040	0.030	ppbv		ND	0.27	ug/m3
109-99-9	Tetrahydrofuran	ND	0.20	0.090	ppbv		ND	0.59	ug/m3
108-88-3	Toluene	ND	0.20	0.057	ppbv		ND	0.75	ug/m3
79-01-6	Trichloroethylene	ND	0.040	0.019	ppbv		ND	0.21	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.20	0.057	ppbv		ND	1.1	ug/m3
75-01-4	Vinyl chloride	ND	0.20	0.069	ppbv		ND	0.51	ug/m3
108-05-4	Vinyl Acetate	ND	0.20	0.11	ppbv		ND	0.70	ug/m3
	m,p-Xylene	ND	0.20	0.14	ppbv		ND	0.87	ug/m3
95-47-6	o-Xylene	ND	0.20	0.077	ppbv		ND	0.87	ug/m3
1330-20-7	Xylenes (total)	ND	0.20	0.077	ppbv		ND	0.87	ug/m3

Summa Cleaning Certification

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2W3163-SCC	2W69529.D	1	08/06/25	TCH	n/a	n/a	V2W3163

The QC reported here (Summa A1822) applies to the following samples: **Method:** TO-15

Batch CP13146 cleaned 07/31/25: JE17883-1(A647), JE17883-2(A1823), JE17883-3(A1172), JE17883-6(A290)

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	87%	65-128%

Instrument Performance Check (BFB)

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	V2W3144-BFB	**Injection Date:**	07/08/25
Lab File ID:	2W68983.D	**Injection Time:**	02:35
Instrument ID:	GCMS2W		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	8.0 - 40.0% of mass 95	25104	16.3		Pass
75	30.0 - 66.0% of mass 95	73323	47.5		Pass
95	Base peak, 100% relative abundance	154453	100.0		Pass
96	5.0 - 9.0% of mass 95	9842	6.37		Pass
173	Less than 2.0% of mass 174	601	0.39	(0.55) [a]	Pass
174	50.0 - 120.0% of mass 95	109667	71.0		Pass
175	4.0 - 9.01% of mass 174	7459	4.83	(6.80) [a]	Pass
176	93.0 - 101.0% of mass 174	102957	66.7	(93.9) [a]	Pass
177	5.0 - 9.0% of mass 176	6902	4.47	(6.70) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2W3144-IC3144	2W68984.D	07/08/25	03:11	00:36	Initial cal 0.04
V2W3144-IC3144	2W68985.D	07/08/25	03:47	01:12	Initial cal 0.10
V2W3144-IC3144	2W68991.D	07/08/25	07:44	05:09	Initial cal 0.20
V2W3144-IC3144	2W68992.D	07/08/25	08:20	05:45	Initial cal 0.50
V2W3144-IC3144	2W68997.D	07/08/25	11:39	09:04	Initial cal 5
V2W3144-ICC3144	2W68998.D	07/08/25	12:15	09:40	Initial cal 10
V2W3144-IC3144	2W68999.D	07/08/25	12:54	10:19	Initial cal 20
V2W3144-IC3144	2W69000.D	07/08/25	13:36	11:01	Initial cal 40
V2W3144-IC3144	2W69001.D	07/08/25	14:20	11:45	Initial cal 50
V2W3144-ICV3144	2W69004.D	07/08/25	16:21	13:46	Initial cal verification 10

Instrument Performance Check (BFB)

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample: V2W3163-BFB
Lab File ID: 2W69499.D
Instrument ID: GCMS2W
Injection Date: 08/05/25
Injection Time: 10:41

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	8.0 - 40.0% of mass 95	33701	20.8		Pass
75	30.0 - 66.0% of mass 95	84931	52.5		Pass
95	Base peak, 100% relative abundance	161899	100.0		Pass
96	5.0 - 9.0% of mass 95	11346	7.01		Pass
173	Less than 2.0% of mass 174	388	0.24	(0.27) [a]	Pass
174	50.0 - 120.0% of mass 95	146389	90.4		Pass
175	4.0 - 9.01% of mass 174	9581	5.92	(6.54) [a]	Pass
176	93.0 - 101.0% of mass 174	145109	89.6	(99.1) [a]	Pass
177	5.0 - 9.0% of mass 176	9319	5.76	(6.42) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2W3163-CC3144	2W69500.D	08/05/25	11:19	00:38	Continuing cal 10
V2W3163-BS	2W69501.D	08/05/25	12:01	01:20	Blank Spike
V2W3163-BSD	2W69502.D	08/05/25	12:38	01:57	Blank Spike Duplicate
V2W3163-MB	2W69504.D	08/05/25	14:06	03:25	Method Blank
ZZZZZZ	2W69505.D	08/05/25	15:34	04:53	(unrelated sample)
ZZZZZZ	2W69506.D	08/05/25	16:11	05:30	(unrelated sample)
ZZZZZZ	2W69507.D	08/05/25	16:49	06:08	(unrelated sample)
ZZZZZZ	2W69508.D	08/05/25	17:27	06:46	(unrelated sample)
ZZZZZZ	2W69509.D	08/05/25	18:06	07:25	(unrelated sample)
ZZZZZZ	2W69510.D	08/05/25	18:45	08:04	(unrelated sample)
ZZZZZZ	2W69511.D	08/05/25	19:23	08:42	(unrelated sample)
ZZZZZZ	2W69512.D	08/05/25	20:00	09:19	(unrelated sample)
ZZZZZZ	2W69513.D	08/05/25	20:41	10:00	(unrelated sample)
ZZZZZZ	2W69514.D	08/05/25	21:26	10:45	(unrelated sample)
ZZZZZZ	2W69514R.D	08/05/25	21:26	10:45	(unrelated sample)
JE16257-3	2W69515.D	08/05/25	22:10	11:29	(used for QC only; not part of job JE17883)
ZZZZZZ	2W69515R.D	08/05/25	22:10	11:29	(unrelated sample)
JE16257-3DUP	2W69516.D	08/05/25	22:53	12:12	Duplicate
ZZZZZZ	2W69517R.D	08/05/25	23:33	12:52	(unrelated sample)
ZZZZZZ	2W69517.D	08/05/25	23:33	12:52	(unrelated sample)
ZZZZZZ	2W69518R.D	08/06/25	00:13	13:32	(unrelated sample)
ZZZZZZ	2W69518.D	08/06/25	00:13	13:32	(unrelated sample)
ZZZZZZ	2W69519.D	08/06/25	00:51	14:10	(unrelated sample)
ZZZZZZ	2W69519R.D	08/06/25	00:51	14:10	(unrelated sample)

Instrument Performance Check (BFB)

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	V2W3163-BFB	**Injection Date:**	08/05/25
Lab File ID:	2W69499.D	**Injection Time:**	10:41
Instrument ID:	GCMS2W		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	2W69520.D	08/06/25	01:28	14:47	(unrelated sample)
ZZZZZZ	2W69520R.D	08/06/25	01:28	14:47	(unrelated sample)
ZZZZZZ	2W69523.D	08/06/25	03:25	16:44	(unrelated sample)
ZZZZZZ	2W69524.D	08/06/25	04:08	17:27	(unrelated sample)
ZZZZZZ	2W69525.D	08/06/25	04:46	18:05	(unrelated sample)
V2W3163-SCC	2W69527.D	08/06/25	06:05	19:24	Summa Cleaning Certification
V2W3163-SCC	2W69528.D	08/06/25	06:49	20:08	Summa Cleaning Certification
V2W3163-SCC	2W69529.D	08/06/25	07:33	20:52	Summa Cleaning Certification
V2W3163-SCC	2W69530.D	08/06/25	08:17	21:36	Summa Cleaning Certification

Instrument Performance Check (BFB)

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	V8W322-BFB	**Injection Date:**	06/23/25
Lab File ID:	8W08905.D	**Injection Time:**	23:25
Instrument ID:	GCMS8W		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	8.0 - 40.0% of mass 95	19384	19.2		Pass
75	30.0 - 66.0% of mass 95	49821	49.2		Pass
95	Base peak, 100% relative abundance	101197	100.0		Pass
96	5.0 - 9.0% of mass 95	6522	6.44		Pass
173	Less than 2.0% of mass 174	742	0.73	(0.99) [a]	Pass
174	50.0 - 120.0% of mass 95	75157	74.3		Pass
175	4.0 - 9.01% of mass 174	5564	5.50	(7.40) [a]	Pass
176	93.0 - 101.0% of mass 174	72787	71.9	(96.8) [a]	Pass
177	5.0 - 9.0% of mass 176	4613	4.56	(6.34) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V8W322-IC322	8W08906.D	06/24/25	00:00	00:35	Initial cal 0.04
V8W322-IC322	8W08907.D	06/24/25	00:35	01:10	Initial cal 0.1
V8W322-IC322	8W08914.D	06/24/25	05:01	05:36	Initial cal 0.2
V8W322-IC322	8W08915.D	06/24/25	05:36	06:11	Initial cal 0.5
V8W322-IC322	8W08921.D	06/24/25	09:24	09:59	Initial cal 5
V8W322-ICC322	8W08922.D	06/24/25	10:00	10:35	Initial cal 10
V8W322-IC322	8W08923.D	06/24/25	10:37	11:12	Initial cal 20
V8W322-IC322	8W08924.D	06/24/25	11:18	11:53	Initial cal 40
V8W322-IC322	8W08925.D	06/24/25	12:03	12:38	Initial cal 50

Instrument Performance Check (BFB)

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	V8W322-BFB2	**Injection Date:**	06/25/25
Lab File ID:	8W08933.D	**Injection Time:**	01:05
Instrument ID:	GCMS8W		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	8.0 - 40.0% of mass 95	19800	18.8		Pass
75	30.0 - 66.0% of mass 95	52293	49.6		Pass
95	Base peak, 100% relative abundance	105448	100.0		Pass
96	5.0 - 9.0% of mass 95	7089	6.72		Pass
173	Less than 2.0% of mass 174	522	0.50	(0.67) [a]	Pass
174	50.0 - 120.0% of mass 95	78165	74.1		Pass
175	4.0 - 9.01% of mass 174	5715	5.42	(7.31) [a]	Pass
176	93.0 - 101.0% of mass 174	75584	71.7	(96.7) [a]	Pass
177	5.0 - 9.0% of mass 176	4929	4.67	(6.52) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V8W322-ICV322	8W08934.D	06/25/25	16:49	15:44	Initial cal verification 10

Instrument Performance Check (BFB)

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	V8W345-BFB	**Injection Date:**	08/01/25
Lab File ID:	8W09543.D	**Injection Time:**	22:26
Instrument ID:	GCMS8W		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	8.0 - 40.0% of mass 95	16473	17.0		Pass
75	30.0 - 66.0% of mass 95	44680	46.1		Pass
95	Base peak, 100% relative abundance	96973	100.0		Pass
96	5.0 - 9.0% of mass 95	6353	6.55		Pass
173	Less than 2.0% of mass 174	829	0.85	(0.85) [a]	Pass
174	50.0 - 120.0% of mass 95	96987	100.0		Pass
175	4.0 - 9.01% of mass 174	6889	7.10	(7.10) [a]	Pass
176	93.0 - 101.0% of mass 174	93757	96.7	(96.7) [a]	Pass
177	5.0 - 9.0% of mass 176	6029	6.22	(6.43) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V8W345-CC322	8W09544.D	08/01/25	23:00	00:34	Continuing cal 10
V8W345-BS	8W09545.D	08/01/25	23:35	01:09	Blank Spike
V8W345-BSD	8W09546.D	08/02/25	00:09	01:43	Blank Spike Duplicate
V8W345-MB	8W09548.D	08/02/25	01:31	03:05	Method Blank
V8W345-SCC	8W09549.D	08/02/25	02:07	03:41	Summa Cleaning Certification
V8W345-SCC	8W09550.D	08/02/25	02:42	04:16	Summa Cleaning Certification
V8W345-SCC	8W09551.D	08/02/25	03:22	04:56	Summa Cleaning Certification
V8W345-SCC	8W09552.D	08/02/25	04:02	05:36	Summa Cleaning Certification
ZZZZZZ	8W09553.D	08/02/25	04:37	06:11	(unrelated sample)
ZZZZZZ	8W09554.D	08/02/25	05:13	06:47	(unrelated sample)
ZZZZZZ	8W09555.D	08/02/25	05:49	07:23	(unrelated sample)
ZZZZZZ	8W09556.D	08/02/25	06:23	07:57	(unrelated sample)
JE15948-1	8W09558.D	08/02/25	07:36	09:10	(used for QC only; not part of job JE17883)
JE15948-1DUP	8W09559.D	08/02/25	08:12	09:46	Duplicate

Instrument Performance Check (BFB)

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	V8W351-BFB	**Injection Date:**	08/08/25
Lab File ID:	8W09698.D	**Injection Time:**	20:02
Instrument ID:	GCMS8W		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	8.0 - 40.0% of mass 95	15638	18.6		Pass
75	30.0 - 66.0% of mass 95	45645	54.2		Pass
95	Base peak, 100% relative abundance	84264	100.0		Pass
96	5.0 - 9.0% of mass 95	5518	6.55		Pass
173	Less than 2.0% of mass 174	415	0.49	(0.65) [a]	Pass
174	50.0 - 120.0% of mass 95	63701	75.6		Pass
175	4.0 - 9.01% of mass 174	4863	5.77	(7.63) [a]	Pass
176	93.0 - 101.0% of mass 174	62320	74.0	(97.8) [a]	Pass
177	5.0 - 9.0% of mass 176	3922	4.65	(6.29) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V8W351-IC351	8W09699.D	08/08/25	20:36	00:34	Initial cal 0.04
V8W351-IC351	8W09700.D	08/08/25	21:10	01:08	Initial cal 0.1
V8W351-IC351	8W09706.D	08/09/25	00:51	04:49	Initial cal 0.2
V8W351-IC351	8W09707.D	08/09/25	01:25	05:23	Initial cal 0.5
V8W351-IC351	8W09713.D	08/09/25	05:07	09:05	Initial cal 5
V8W351-ICC351	8W09714.D	08/09/25	05:42	09:40	Initial cal 10
V8W351-IC351	8W09715.D	08/09/25	06:18	10:16	Initial cal 20
V8W351-IC351	8W09716.D	08/09/25	06:58	10:56	Initial cal 40
V8W351-IC351	8W09717.D	08/09/25	07:40	11:38	Initial cal 50
V8W351-IC351	8W09718.D	08/09/25	08:24	12:22	Initial cal 60

Instrument Performance Check (BFB)

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	V8W351-BFB2	**Injection Date:**	08/12/25
Lab File ID:	8W09733.D	**Injection Time:**	18:32
Instrument ID:	GCMS8W		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	8.0 - 40.0% of mass 95	14640	15.2		Pass
75	30.0 - 66.0% of mass 95	46907	48.7		Pass
95	Base peak, 100% relative abundance	96320	100.0		Pass
96	5.0 - 9.0% of mass 95	6228	6.47		Pass
173	Less than 2.0% of mass 174	669	0.69	(0.83) [a]	Pass
174	50.0 - 120.0% of mass 95	80400	83.5		Pass
175	4.0 - 9.01% of mass 174	5793	6.01	(7.21) [a]	Pass
176	93.0 - 101.0% of mass 174	77320	80.3	(96.2) [a]	Pass
177	5.0 - 9.0% of mass 176	4997	5.19	(6.46) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V8W351-ICV351	8W09734.D	08/12/25	19:22	00:50	Initial cal verification 10

Instrument Performance Check (BFB)

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	V8W363-BFB	**Injection Date:**	08/29/25
Lab File ID:	8W09997.D	**Injection Time:**	10:25
Instrument ID:	GCMS8W		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	8.0 - 40.0% of mass 95	25933	18.5		Pass
75	30.0 - 66.0% of mass 95	83171	59.3		Pass
95	Base peak, 100% relative abundance	140139	100.0		Pass
96	5.0 - 9.0% of mass 95	9375	6.69		Pass
173	Less than 2.0% of mass 174	1148	0.82	(0.98) [a]	Pass
174	50.0 - 120.0% of mass 95	116960	83.5		Pass
175	4.0 - 9.01% of mass 174	8707	6.21	(7.44) [a]	Pass
176	93.0 - 101.0% of mass 174	112915	80.6	(96.5) [a]	Pass
177	5.0 - 9.0% of mass 176	7653	5.46	(6.78) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V8W363-CC351	8W09998.D	08/29/25	10:59	00:34	Continuing cal 10
V8W363-BS	8W09999.D	08/29/25	11:40	01:15	Blank Spike
V8W363-BSD	8W10000.D	08/29/25	12:13	01:48	Blank Spike Duplicate
V8W363-MB	8W10002.D	08/29/25	14:16	03:51	Method Blank
JE17907-1	8W10003.D	08/29/25	16:21	05:56	(used for QC only; not part of job JE17883)
JE17907-1DUP	8W10004.D	08/29/25	17:03	06:38	Duplicate
ZZZZZZ	8W10005.D	08/29/25	17:44	07:19	(unrelated sample)
ZZZZZZ	8W10006.D	08/29/25	18:25	08:00	(unrelated sample)
ZZZZZZ	8W10007.D	08/29/25	19:06	08:41	(unrelated sample)
ZZZZZZ	8W10008.D	08/29/25	19:47	09:22	(unrelated sample)
ZZZZZZ	8W10009.D	08/29/25	20:27	10:02	(unrelated sample)
V8W363-SCC	8W10010.D	08/29/25	21:07	10:42	Summa Cleaning Certification
V8W363-SCC	8W10011.D	08/29/25	21:47	11:22	Summa Cleaning Certification
ZZZZZZ	8W10013.D	08/29/25	22:55	12:30	(unrelated sample)
ZZZZZZ	8W10014.D	08/29/25	23:30	13:05	(unrelated sample)
ZZZZZZ	8W10015.D	08/30/25	00:05	13:40	(unrelated sample)
ZZZZZZ	8W10016.D	08/30/25	00:40	14:15	(unrelated sample)
V8W363-SCC	8W10017.D	08/30/25	01:19	14:54	Summa Cleaning Certification
JE17883-1	8W10018.D	08/30/25	02:01	15:36	OA-1
JE17883-2	8W10019.D	08/30/25	02:34	16:09	SV-1
JE17883-3	8W10020.D	08/30/25	03:08	16:43	SV-2
JE17883-5	8W10022.D	08/30/25	04:24	17:59	SV-5
JE17883-6	8W10023.D	08/30/25	05:00	18:35	SV-4
JE17883-7	8W10024.D	08/30/25	05:36	19:11	SV-6

Instrument Performance Check (BFB)

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	V8W363-BFB	**Injection Date:**	08/29/25
Lab File ID:	8W09997.D	**Injection Time:**	10:25
Instrument ID:	GCMS8W		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	8W10026.D	08/30/25	06:43	20:18	(unrelated sample)
ZZZZZZ	8W10028.D	08/30/25	07:52	21:27	(unrelated sample)
ZZZZZZ	8W10030.D	08/30/25	08:58	22:33	(unrelated sample)

Surrogate Recovery Summary

Job Number: JE17883
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: TO-15 **Matrix:** AIR

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1
JE17883-1	8W10018.D	106
JE17883-2	8W10019.D	105
JE17883-3	8W10020.D	107
JE17883-5	8W10022.D	107
JE17883-6	8W10023.D	104
JE17883-7	8W10024.D	102
JE17907-1DUP	8W10004.D	103
V2W3163-SCC	2W69529.D	87
V8W345-SCC	8W09551.D	78
V8W363-BS	8W09999.D	109
V8W363-BSD	8W10000.D	105
V8W363-MB	8W10002.D	84
V2W3163-BS	2W69501.D	93
V2W3163-BSD	2W69502.D	92
V2W3163-MB	2W69504.D	85
V8W345-BS	8W09545.D	87
V8W345-BSD	8W09546.D	88
V8W345-MB	8W09548.D	74

Surrogate Compounds	Recovery Limits
S1 = 4-Bromofluorobenzene	65-128%

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

SESI Consulting Engineers

14077, 1 Water St, White Plains, NY

14077

SGS Job Number: JE18460

Sampling Date: 09/02/25



Report to:

SESI Consulting Engineers
959 Route 46E 3rd Floor
Parsippany, NJ 07054
sharon.cashel@sesi.org; sheng.long@sesi.org

ATTN: Sharon Cashel

Total number of pages in report: **48**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Olga Azarian
Technical Director

Client Service contact: Louie Devletter 732-329-0200
Certifications: NJ(12129), NY(10983), CA, CO, CT, FL, HI, IL, IN, KY, LA (120428), MA, MD, ME, MN, NC, NH, NV, AK (UST-103), AZ (AZ0786), PA(68-00408), RI, SC, TX (T104704234), UT, VA, WA, WV

This report shall not be reproduced, except in its entirety, without the written approval of SGS.
Test results relate only to samples analyzed.

How did we do today?
Your feedback helps us improve our service and takes less than a minute to complete.
START SURVEY

SGS is the sole authority for authorizing edits or modifications to this document.
Unauthorized modification of this report is strictly prohibited.
Review standard terms at: http://www.sgs.com/en/terms-and-conditions

Please share your ideas about how we can serve you better at:
EHS.US.CustomerCare@sgs.com

Sections: 1 2 3 4 5 6

Table of Contents

Section 1: Sample Summary **3**
Section 2: Case Narrative/Conformance Summary **4**
Section 3: Summary of Hits **5**
Section 4: Sample Results **7**
4.1: JE18460-1: SV-3 8
4.2: JE18460-2: OA-1 11
Section 5: Misc. Forms **14**
5.1: Chain of Custody 15
5.2: Summa Canister and Flow Controller Log 18
Section 6: MS Volatiles - QC Data Summaries **19**
6.1: Method Blank Summary 20
6.2: Blank Spike/Blank Spike Duplicate Summary 26
6.3: Duplicate Summary 32
6.4: Summa Cleaning Certification 35
6.5: Instrument Performance Checks (BFB) 41
6.6: Surrogate Recovery Summaries 48

SGS North America Inc.

Sample Summary

SESI Consulting Engineers

Job No: JE18460

14077, 1 Water St, White Plains, NY
Project No: 14077

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
This report contains results reported as ND = Not detected. The following applies:							
Organics ND = Not detected above the MDL							
JE18460-1	09/02/25	11:37		09/02/25	AIR	Soil Vapor Comp.	SV-3
JE18460-2	09/02/25	11:41		09/02/25	AIR	Ambient Air Comp.	OA-1

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: SESI Consulting Engineers **Job No:** JE18460

Site: 14077, 1 Water St, White Plains, NY **Report Date** 9/10/2025 3:54:19 AM

On 09/02/2025, 2 sample(s), 0 Trip Blank(s), 0 Equip. Blank(s) and 0 Field Blank(s) were received at SGS North America Inc. (SGS). An SGS Job Number of JE18460 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method TO-15

Matrix: AIR **Batch ID:** V7W599

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE18422-6DUP were used as the QC samples indicated.
- The blank spike (BS) recovery(s) of Bromoform, Hexachlorobutadiene, 1,2,4-Trichlorobenzene are outside control limits.
- The duplicate RPD(s) for 1,2,4-Trimethylbenzene are outside control limits for sample JE18422-6DUP. RPD acceptable due to low DUP and sample concentrations.
- JE18460-1 for 1,2,4-Trichlorobenzene: This compound in blank spike is outside in house QC limits bias high.
- JE18460-1 for Hexachlorobutadiene: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE18460-1 for Bromoform: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE18460-2 for 1,2,4-Trichlorobenzene: This compound in blank spike is outside in house QC limits bias high.
- JE18460-2 for Hexachlorobutadiene: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE18460-2 for Bromoform: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- V7W599-BS/BSD for Hexachlorobutadiene: High percent recovery and no associated positive reported in the QC batch.
- V7W599-BS/BSD for Bromoform: High percent recovery and no associated positive reported in the QC batch.
- V7W599-BS/BSD for 1,2,4-Trichlorobenzene: High percent recovery and no associated positive reported in the QC batch.

SGS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting SGS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by SGS indicated via signature on the report cover.

Summary of Hits

Job Number: JE18460
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 09/02/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE18460-1	**SV-3**					
Acetone (2-Propanone)		88.0	0.40	0.29	ppbv	TO-15
Benzene		8.5	0.20	0.047	ppbv	TO-15
Carbon disulfide		4.4	0.20	0.11	ppbv	TO-15
Chloromethane		0.79	0.20	0.090	ppbv	TO-15
Cyclohexane		12.7	0.20	0.045	ppbv	TO-15
Dichlorodifluoromethane		0.35	0.20	0.10	ppbv	TO-15
cis-1,2-Dichloroethylene		0.13 J	0.20	0.030	ppbv	TO-15
Ethanol		10.3	0.50	0.39	ppbv	TO-15
Ethylbenzene		0.94	0.20	0.061	ppbv	TO-15
4-Ethyltoluene		0.21	0.20	0.095	ppbv	TO-15
Heptane		4.3	0.20	0.091	ppbv	TO-15
Hexane		12.7	0.20	0.052	ppbv	TO-15
2-Hexanone		2.3	0.20	0.15	ppbv	TO-15
Isopropyl Alcohol		1.3	0.20	0.14	ppbv	TO-15
Methylene chloride		0.53	0.20	0.13	ppbv	TO-15
Methyl ethyl ketone		5.6	0.20	0.052	ppbv	TO-15
1,2,4-Trimethylbenzene		1.8	0.20	0.087	ppbv	TO-15
1,3,5-Trimethylbenzene		0.59	0.20	0.080	ppbv	TO-15
2,2,4-Trimethylpentane		34.4	0.20	0.040	ppbv	TO-15
Tertiary Butyl Alcohol		14.6	0.20	0.093	ppbv	TO-15
Tetrachloroethylene		0.27	0.040	0.030	ppbv	TO-15
Toluene		3.3	0.20	0.057	ppbv	TO-15
Trichloroethylene		0.12	0.040	0.019	ppbv	TO-15
Trichlorofluoromethane		0.17 J	0.20	0.057	ppbv	TO-15
m,p-Xylene		2.7	0.20	0.14	ppbv	TO-15
o-Xylene		2.0	0.20	0.077	ppbv	TO-15
Xylenes (total)		4.7	0.20	0.077	ppbv	TO-15
Acetone (2-Propanone)		209	0.95	0.69	ug/m3	TO-15
Benzene		27	0.64	0.15	ug/m3	TO-15
Carbon disulfide		14	0.62	0.34	ug/m3	TO-15
Chloromethane		1.6	0.41	0.19	ug/m3	TO-15
Cyclohexane		43.7	0.69	0.15	ug/m3	TO-15
Dichlorodifluoromethane		1.7	0.99	0.49	ug/m3	TO-15
cis-1,2-Dichloroethylene		0.52 J	0.79	0.12	ug/m3	TO-15
Ethanol		19.4	0.94	0.73	ug/m3	TO-15
Ethylbenzene		4.1	0.87	0.26	ug/m3	TO-15
4-Ethyltoluene		1.0	0.98	0.47	ug/m3	TO-15
Heptane		18	0.82	0.37	ug/m3	TO-15
Hexane		44.8	0.70	0.18	ug/m3	TO-15
2-Hexanone		9.4	0.82	0.61	ug/m3	TO-15
Isopropyl Alcohol		3.2	0.49	0.34	ug/m3	TO-15
Methylene chloride		1.8	0.69	0.45	ug/m3	TO-15
Methyl ethyl ketone		17	0.59	0.15	ug/m3	TO-15

Summary of Hits

Job Number: JE18460
Account: SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Collected: 09/02/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
1,2,4-Trimethylbenzene		8.8	0.98	0.43	ug/m3	TO-15
1,3,5-Trimethylbenzene		2.9	0.98	0.39	ug/m3	TO-15
2,2,4-Trimethylpentane		161	0.93	0.19	ug/m3	TO-15
Tertiary Butyl Alcohol		44.3	0.61	0.28	ug/m3	TO-15
Tetrachloroethylene		1.8	0.27	0.20	ug/m3	TO-15
Toluene		12	0.75	0.21	ug/m3	TO-15
Trichloroethylene		0.64	0.21	0.10	ug/m3	TO-15
Trichlorofluoromethane		0.96 J	1.1	0.32	ug/m3	TO-15
m,p-Xylene		12	0.87	0.61	ug/m3	TO-15
o-Xylene		8.7	0.87	0.33	ug/m3	TO-15
Xylenes (total)		21	0.87	0.33	ug/m3	TO-15
JE18460-2	**OA-1**					
Acetone (2-Propanone)		2.7	0.16	0.12	ppbv	TO-15
Chloromethane		0.35	0.16	0.072	ppbv	TO-15
Dichlorodifluoromethane		0.39	0.16	0.083	ppbv	TO-15
Ethanol		0.85	0.40	0.32	ppbv	TO-15
Ethyl Acetate		0.99	0.16	0.083	ppbv	TO-15
Hexane		0.15 J	0.16	0.042	ppbv	TO-15
Isopropyl Alcohol		0.23	0.16	0.11	ppbv	TO-15
Methylene chloride		0.24	0.16	0.11	ppbv	TO-15
Methyl ethyl ketone		0.16	0.16	0.042	ppbv	TO-15
Toluene		0.088 J	0.16	0.046	ppbv	TO-15
Trichlorofluoromethane		0.19	0.16	0.046	ppbv	TO-15
Acetone (2-Propanone)		6.4	0.38	0.29	ug/m3	TO-15
Chloromethane		0.72	0.33	0.15	ug/m3	TO-15
Dichlorodifluoromethane		1.9	0.79	0.41	ug/m3	TO-15
Ethanol		1.6	0.75	0.60	ug/m3	TO-15
Ethyl Acetate		3.6	0.58	0.30	ug/m3	TO-15
Hexane		0.53 J	0.56	0.15	ug/m3	TO-15
Isopropyl Alcohol		0.57	0.39	0.27	ug/m3	TO-15
Methylene chloride		0.83	0.56	0.38	ug/m3	TO-15
Methyl ethyl ketone		0.47	0.47	0.12	ug/m3	TO-15
Toluene		0.33 J	0.60	0.17	ug/m3	TO-15
Trichlorofluoromethane		1.1	0.90	0.26	ug/m3	TO-15

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID: SV-3
Lab Sample ID: JE18460-1
Matrix: AIR - Soil Vapor Comp. Summa ID: M281
Method: TO-15
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 09/02/25
Date Received: 09/02/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7W17100.D	1	09/08/25 22:14	TCH	n/a	n/a	V7W599
Run #2	7W17112.D	1	09/09/25 08:34	TCH	n/a	n/a	V7W599

	Initial Volume
Run #1	400 ml
Run #2	200 ml

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	88.0 [a]	0.40	0.29	ppbv		209 [a]	0.95	0.69	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.20	0.084	ppbv		ND	0.44	0.19	ug/m3
71-43-2	78.11	Benzene	8.5	0.20	0.047	ppbv		27	0.64	0.15	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.20	0.030	ppbv		ND	1.3	0.20	ug/m3
75-25-2	252.8	Bromoform [b]	ND	0.20	0.071	ppbv		ND	2.1	0.73	ug/m3
74-83-9	94.94	Bromomethane	ND	0.20	0.069	ppbv		ND	0.78	0.27	ug/m3
593-60-2	106.9	Bromoethene	ND	0.20	0.061	ppbv		ND	0.87	0.27	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.50	0.13	ppbv		ND	2.6	0.67	ug/m3
75-15-0	76.14	Carbon disulfide	4.4	0.20	0.11	ppbv		14	0.62	0.34	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.20	0.074	ppbv		ND	0.92	0.34	ug/m3
75-00-3	64.52	Chloroethane	ND	0.20	0.068	ppbv		ND	0.53	0.18	ug/m3
67-66-3	119.4	Chloroform	ND	0.20	0.037	ppbv		ND	0.98	0.18	ug/m3
74-87-3	50.49	Chloromethane	0.79	0.20	0.090	ppbv		1.6	0.41	0.19	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.20	0.083	ppbv		ND	0.63	0.26	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.20	0.072	ppbv		ND	1.0	0.37	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.20	0.040	ppbv		ND	1.3	0.25	ug/m3
110-82-7	84.16	Cyclohexane	12.7	0.20	0.045	ppbv		43.7	0.69	0.15	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.20	0.057	ppbv		ND	0.81	0.23	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.20	0.059	ppbv		ND	0.79	0.23	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.20	0.030	ppbv		ND	1.5	0.23	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.20	0.070	ppbv		ND	0.81	0.28	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.20	0.062	ppbv		ND	0.92	0.29	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.20	0.048	ppbv		ND	0.72	0.17	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.35	0.20	0.10	ppbv		1.7	0.99	0.49	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.20	0.12	ppbv		ND	1.7	1.0	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	0.069	ppbv		ND	0.79	0.27	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	0.13	0.20	0.030	ppbv	J	0.52	0.79	0.12	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.20	0.062	ppbv		ND	0.91	0.28	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.20	0.028	ppbv		ND	1.2	0.17	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.20	0.069	ppbv		ND	1.2	0.41	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.20	0.079	ppbv		ND	1.2	0.47	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.20	0.10	ppbv		ND	0.91	0.45	ug/m3

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SV-3
Lab Sample ID: JE18460-1
Matrix: AIR - Soil Vapor Comp. Summa ID: M281
Method: TO-15
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 09/02/25
Date Received: 09/02/25
Percent Solids: n/a

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	10.3	0.50	0.39	ppbv		19.4	0.94	0.73	ug/m3
100-41-4	106.2	Ethylbenzene	0.94	0.20	0.061	ppbv		4.1	0.87	0.26	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.20	0.10	ppbv		ND	0.72	0.36	ug/m3
622-96-8	120.19	4-Ethyltoluene	0.21	0.20	0.095	ppbv		1.0	0.98	0.47	ug/m3
76-13-1	187.4	Freon 113	ND	0.20	0.031	ppbv		ND	1.5	0.24	ug/m3
76-14-2	170.9	Freon 114	ND	0.20	0.050	ppbv		ND	1.4	0.35	ug/m3
142-82-5	100.2	Heptane	4.3	0.20	0.091	ppbv		18	0.82	0.37	ug/m3
87-68-3	260.8	Hexachlorobutadiene [b]	ND	0.20	0.062	ppbv		ND	2.1	0.66	ug/m3
110-54-3	86.18	Hexane	12.7	0.20	0.052	ppbv		44.8	0.70	0.18	ug/m3
591-78-6	100	2-Hexanone	2.3	0.20	0.15	ppbv		9.4	0.82	0.61	ug/m3
67-63-0	60.1	Isopropyl Alcohol	1.3	0.20	0.14	ppbv		3.2	0.49	0.34	ug/m3
75-09-2	84.94	Methylene chloride	0.53	0.20	0.13	ppbv		1.8	0.69	0.45	ug/m3
78-93-3	72.11	Methyl ethyl ketone	5.6	0.20	0.052	ppbv		17	0.59	0.15	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.20	0.073	ppbv		ND	0.82	0.30	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.20	0.080	ppbv		ND	0.72	0.29	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.20	0.070	ppbv		ND	0.82	0.29	ug/m3
115-07-1	42	Propylene	ND	0.50	0.048	ppbv		ND	0.86	0.082	ug/m3
100-42-5	104.1	Styrene	ND	0.20	0.053	ppbv		ND	0.85	0.23	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.20	0.078	ppbv		ND	1.1	0.43	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.20	0.048	ppbv		ND	1.4	0.33	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.20	0.038	ppbv		ND	1.1	0.21	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene [c]	ND	0.20	0.12	ppbv		ND	1.5	0.89	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	1.8	0.20	0.087	ppbv		8.8	0.98	0.43	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	0.59	0.20	0.080	ppbv		2.9	0.98	0.39	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	34.4	0.20	0.040	ppbv		161	0.93	0.19	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	14.6	0.20	0.093	ppbv		44.3	0.61	0.28	ug/m3
127-18-4	165.8	Tetrachloroethylene	0.27	0.040	0.030	ppbv		1.8	0.27	0.20	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.20	0.090	ppbv		ND	0.59	0.27	ug/m3
108-88-3	92.14	Toluene	3.3	0.20	0.057	ppbv		12	0.75	0.21	ug/m3
79-01-6	131.4	Trichloroethylene	0.12	0.040	0.019	ppbv		0.64	0.21	0.10	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.17	0.20	0.057	ppbv	J	0.96	1.1	0.32	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.20	0.069	ppbv		ND	0.51	0.18	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.20	0.11	ppbv		ND	0.70	0.39	ug/m3
	106.2	m,p-Xylene	2.7	0.20	0.14	ppbv		12	0.87	0.61	ug/m3
95-47-6	106.2	o-Xylene	2.0	0.20	0.077	ppbv		8.7	0.87	0.33	ug/m3
1330-20-7	106.2	Xylenes (total)	4.7	0.20	0.077	ppbv		21	0.87	0.33	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	97%	96%	65-128%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SV-3		
Lab Sample ID:	JE18460-1	**Date Sampled:**	09/02/25
Matrix:	AIR - Soil Vapor Comp. Summa ID: M281	**Date Received:**	09/02/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units

(a) Result is from Run# 2
(b) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
(c) This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: OA-1
Lab Sample ID: JE18460-2
Matrix: AIR - Ambient Air Comp. Summa ID: A2161
Method: TO-15
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 09/02/25
Date Received: 09/02/25
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7W17099.D	1	09/08/25 21:29	TCH	n/a	n/a	V7W599
Run #2							

	Initial Volume
Run #1	500 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	2.7	0.16	0.12	ppbv		6.4	0.38	0.29	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.16	0.067	ppbv		ND	0.35	0.15	ug/m3
71-43-2	78.11	Benzene	ND	0.16	0.038	ppbv		ND	0.51	0.12	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.16	0.024	ppbv		ND	1.1	0.16	ug/m3
75-25-2	252.8	Bromoform [a]	ND	0.16	0.057	ppbv		ND	1.7	0.59	ug/m3
74-83-9	94.94	Bromomethane	ND	0.16	0.055	ppbv		ND	0.62	0.21	ug/m3
593-60-2	106.9	Bromoethene	ND	0.16	0.049	ppbv		ND	0.70	0.21	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.40	0.10	ppbv		ND	2.1	0.52	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.16	0.090	ppbv		ND	0.50	0.28	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.16	0.059	ppbv		ND	0.74	0.27	ug/m3
75-00-3	64.52	Chloroethane	ND	0.16	0.054	ppbv		ND	0.42	0.14	ug/m3
67-66-3	119.4	Chloroform	ND	0.16	0.030	ppbv		ND	0.78	0.15	ug/m3
74-87-3	50.49	Chloromethane	0.35	0.16	0.072	ppbv		0.72	0.33	0.15	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.16	0.066	ppbv		ND	0.50	0.21	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.16	0.058	ppbv		ND	0.83	0.30	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.16	0.032	ppbv		ND	1.0	0.20	ug/m3
110-82-7	84.16	Cyclohexane	ND	0.16	0.036	ppbv		ND	0.55	0.12	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.16	0.046	ppbv		ND	0.65	0.19	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.16	0.047	ppbv		ND	0.63	0.19	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.16	0.024	ppbv		ND	1.2	0.18	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.16	0.056	ppbv		ND	0.65	0.23	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.16	0.050	ppbv		ND	0.74	0.23	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.16	0.038	ppbv		ND	0.58	0.14	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.39	0.16	0.083	ppbv		1.9	0.79	0.41	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.16	0.098	ppbv		ND	1.4	0.83	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.16	0.055	ppbv		ND	0.63	0.22	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.16	0.024	ppbv		ND	0.63	0.095	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.16	0.050	ppbv		ND	0.73	0.23	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.16	0.022	ppbv		ND	0.96	0.13	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.16	0.055	ppbv		ND	0.96	0.33	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.16	0.063	ppbv		ND	0.96	0.38	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.16	0.081	ppbv		ND	0.73	0.37	ug/m3

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: OA-1
Lab Sample ID: JE18460-2
Matrix: AIR - Ambient Air Comp. Summa ID: A2161
Method: TO-15
Project: 14077, 1 Water St, White Plains, NY

Date Sampled: 09/02/25
Date Received: 09/02/25
Percent Solids: n/a

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	0.85	0.40	0.32	ppbv		1.6	0.75	0.60	ug/m3
100-41-4	106.2	Ethylbenzene	ND	0.16	0.049	ppbv		ND	0.69	0.21	ug/m3
141-78-6	88	Ethyl Acetate	0.99	0.16	0.083	ppbv		3.6	0.58	0.30	ug/m3
622-96-8	120.19	4-Ethyltoluene	ND	0.16	0.076	ppbv		ND	0.79	0.37	ug/m3
76-13-1	187.4	Freon 113	ND	0.16	0.025	ppbv		ND	1.2	0.19	ug/m3
76-14-2	170.9	Freon 114	ND	0.16	0.040	ppbv		ND	1.1	0.28	ug/m3
142-82-5	100.2	Heptane	ND	0.16	0.073	ppbv		ND	0.66	0.30	ug/m3
87-68-3	260.8	Hexachlorobutadiene [a]	ND	0.16	0.050	ppbv		ND	1.7	0.53	ug/m3
110-54-3	86.18	Hexane	0.15	0.16	0.042	ppbv	J	0.53	0.56	0.15	ug/m3
591-78-6	100	2-Hexanone	ND	0.16	0.12	ppbv		ND	0.65	0.49	ug/m3
67-63-0	60.1	Isopropyl Alcohol	0.23	0.16	0.11	ppbv		0.57	0.39	0.27	ug/m3
75-09-2	84.94	Methylene chloride	0.24	0.16	0.11	ppbv		0.83	0.56	0.38	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.16	0.16	0.042	ppbv		0.47	0.47	0.12	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.16	0.058	ppbv		ND	0.66	0.24	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.16	0.064	ppbv		ND	0.58	0.23	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.16	0.056	ppbv		ND	0.66	0.23	ug/m3
115-07-1	42	Propylene	ND	0.40	0.038	ppbv		ND	0.69	0.065	ug/m3
100-42-5	104.1	Styrene	ND	0.16	0.042	ppbv		ND	0.68	0.18	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.16	0.062	ppbv		ND	0.87	0.34	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.16	0.038	ppbv		ND	1.1	0.26	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.16	0.030	ppbv		ND	0.87	0.16	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene [b]	ND	0.16	0.097	ppbv		ND	1.2	0.72	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	ND	0.16	0.070	ppbv		ND	0.79	0.34	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	ND	0.16	0.064	ppbv		ND	0.79	0.31	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	0.16	0.032	ppbv		ND	0.75	0.15	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.16	0.074	ppbv		ND	0.49	0.22	ug/m3
127-18-4	165.8	Tetrachloroethylene	ND	0.032	0.024	ppbv		ND	0.22	0.16	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.16	0.072	ppbv		ND	0.47	0.21	ug/m3
108-88-3	92.14	Toluene	0.088	0.16	0.046	ppbv	J	0.33	0.60	0.17	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.032	0.015	ppbv		ND	0.17	0.081	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.19	0.16	0.046	ppbv		1.1	0.90	0.26	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.16	0.055	ppbv		ND	0.41	0.14	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.16	0.090	ppbv		ND	0.56	0.32	ug/m3
	106.2	m,p-Xylene	ND	0.16	0.11	ppbv		ND	0.69	0.48	ug/m3
95-47-6	106.2	o-Xylene	ND	0.16	0.062	ppbv		ND	0.69	0.27	ug/m3
1330-20-7	106.2	Xylenes (total)	ND	0.16	0.062	ppbv		ND	0.69	0.27	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	97%		65-128%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	OA-1		
Lab Sample ID:	JE18460-2	**Date Sampled:**	09/02/25
Matrix:	AIR - Ambient Air Comp. Summa ID: A2161	**Date Received:**	09/02/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	14077, 1 Water St, White Plains, NY		

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units

(a) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
(b) This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- Summa Canister and Flow Controller Log

Air

AIR CHAIN OF CUSTODY

PAGE ___ OF ___

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200
www.sgs.com/ehsusa

FED-EX Tracking #: | Bottle Order Control #: CN-082525-123
SGS Quote #: | SGS Job #: JE8460

Client / Reporting Information

Company Name: SESI
Address: 959 US-46 E
City: Parsippany State: NJ Zip: 07054
Project Contact: Steven Gustems E-mail: ssg@sesi.org
Phone #: 862-702 5728 Fax #:
Sampler(s) Name(s): Raquel Shapiro

Project Information

Project Name: 14077
Street: 1 water st
City: White Plains State: NY
Project #: 14077
Client Purchase Order #:

Weather Parameters

Temperature (Fahrenheit)
Start: 70° Maximum:
Stop 73° Minimum:
Atmoshpheric Pressure (inches of Hg)
Start: Maximum:
Stop: Minimum:
Other weather comment:

Lab Sample #	Field ID / Point of Collection	Air Type: Indoor (I) Soil Vap (SV) Ambient (A)	Sampling Equipment Info: Canister Serial #	Canister Size 6L or 1L	Flow Controller Serial #	Start Sampling Information: Date	Time (24hr clock)	Canister Pressure ("Hg)	Interior Temp (F)	Sampler Init.	Stop Sampling Information: Date	Time (24hr clock)	Canister Pressure ("Hg)	Interior Temp (F)	Sampler Init.	Requested Analysis: TO-15
SV139																
OA-1																
1	SV-3	SV	M281	6L	FC1112	9/2/25	9:53	27.5	70°	RS	9/2/25	11:37	2	73°	RS	X
2	OA-1	A	A2161	6L	FC653	9/2/25	9:57	30	70°	RS	9/2/25	11:41	4	73°	RS	X

Turnaround Time (Business days)

Standard - 15 Days
10 Day
5 Day
3 Day
2 Day
1 Day
Other
Approved By: ___
Date: ___

Data Deliverable Information

All NJDEP TO-15 is Mandatory Full T1
Comm A
Comm B
Reduced T2
Full T1
Other:
DKQP reporting

Comments / Remarks

Initial Assessment 2A DL
Label Verification ___

Sample inventory is verified upon receipt in the Laboratory

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Laboratory:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	9/2/25	1	2	8/29/25 225	2
Relinquished By:	Date Time: 9/2 1835	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal #		

Form:SM088-03D (revised 2-12-18)

SGS Courier plus

http://www.sgs.com/en/terms-and-conditions

AIR SAMPLING EQUIPMENT RETURN FORM

Client: SESI

Project:

Control: LB-082825-(2)

Job: JE18460

Additional Summa Canisters

A1276

3

Additional Controllers

FC961

Relinquished By:	Date&Time	Received By:	Date&Time
Relinquished By:	Date&Time	Received By:	Date&Time
Custody Seal #'s:		# of Boxes or pieces in delivery	

NOTES:

SM086-03

Pub date: 3/12/18

5.1 5

JE18460: Chain of Custody
Page 2 of 3

SGS Sample Receipt Summary

Job Number: JE18460 **Client:** SESI CONSULTING ENGINEERS **Project:** 14077

Date / Time Received: 9/2/2025 6:35:00 PM **Delivery Method:** SGS COURIER **Airbill #'s:**

Cooler Temps (Raw Measured) °C:

Cooler Temps (Corrected) °C:

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☐		☐
2. Cooler temp verification:	N/A		
3. Cooler media:	N/A		
4. No. Coolers:	N/A		

Quality Control Preservatio	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☐	☑
2. Trip Blank listed on COC:	☐		☐	☑
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☐		☐	☑

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

JE18460: Chain of Custody
Page 3 of 3

Summa Canister and Flow Controller Log

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY
Received: 09/02/25

SUMMA CANISTERS

Shipping							Receiving					
Summa ID	L	Vac " Hg	Date Out	By	SCC Batch	SCC FileID	Sample Number	Date In	By	Vac " Hg	Pres psig	Final psig	Dil Fact
M281	6	29.5	08/28/25	JT	CP13155	8W09802.D	JE18460-1	09/08/25	TCH	7.5			1
A2161	6	29.5	08/28/25	JT	CP13157	8W09846.D	JE18460-2	09/08/25	TCH	5.5			1

FLOW CONTROLLERS / OTHER

Shipping					Receiving				
Flow Crtl ID	Date Out	By	cc/ min	Time hrs.	Date In	By	cc/ min	Flow RPD	Equipment Type
FC653	08/28/25	JT	41	2	09/09/25	JT	49	17.8	Flow Controller
FC961	08/28/25	JT	42	2	09/09/25	JT	42	0	Flow Controller
FC1112	08/28/25	JT	42	2	09/09/25	JT	44	4.7	Flow Controller

SGS Bottle Order(s):
LD-082825-123

Prep Date	Room Temp(F)	Bar Pres "Hg
08/28/25	70	29.92

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W599-MB	7W17090.D	1	09/08/25	TCH	n/a	n/a	V7W599

The QC reported here applies to the following samples: **Method:** TO-15

JE18460-1, JE18460-2

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	Acetone (2-Propanone)	ND	0.20	0.15	ppbv		ND	0.48	ug/m3
106-99-0	1,3-Butadiene	ND	0.20	0.084	ppbv		ND	0.44	ug/m3
71-43-2	Benzene	ND	0.20	0.047	ppbv		ND	0.64	ug/m3
75-27-4	Bromodichloromethane	ND	0.20	0.030	ppbv		ND	1.3	ug/m3
75-25-2	Bromoform	ND	0.20	0.071	ppbv		ND	2.1	ug/m3
74-83-9	Bromomethane	ND	0.20	0.069	ppbv		ND	0.78	ug/m3
593-60-2	Bromoethene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
100-44-7	Benzyl Chloride	ND	0.50	0.13	ppbv		ND	2.6	ug/m3
75-15-0	Carbon disulfide	ND	0.20	0.11	ppbv		ND	0.62	ug/m3
108-90-7	Chlorobenzene	ND	0.20	0.074	ppbv		ND	0.92	ug/m3
75-00-3	Chloroethane	ND	0.20	0.068	ppbv		ND	0.53	ug/m3
67-66-3	Chloroform	ND	0.20	0.037	ppbv		ND	0.98	ug/m3
74-87-3	Chloromethane	ND	0.20	0.090	ppbv		ND	0.41	ug/m3
107-05-1	3-Chloropropene	ND	0.20	0.083	ppbv		ND	0.63	ug/m3
95-49-8	2-Chlorotoluene	ND	0.20	0.072	ppbv		ND	1.0	ug/m3
56-23-5	Carbon tetrachloride	ND	0.20	0.040	ppbv		ND	1.3	ug/m3
110-82-7	Cyclohexane	ND	0.20	0.045	ppbv		ND	0.69	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.20	0.057	ppbv		ND	0.81	ug/m3
75-35-4	1,1-Dichloroethylene	ND	0.20	0.059	ppbv		ND	0.79	ug/m3
106-93-4	1,2-Dibromoethane (EDB)	ND	0.20	0.030	ppbv		ND	1.5	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.20	0.070	ppbv		ND	0.81	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.20	0.062	ppbv		ND	0.92	ug/m3
123-91-1	1,4-Dioxane	ND	0.20	0.048	ppbv		ND	0.72	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.20	0.10	ppbv		ND	0.99	ug/m3
124-48-1	Dibromochloromethane	ND	0.20	0.12	ppbv		ND	1.7	ug/m3
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	0.069	ppbv		ND	0.79	ug/m3
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	0.030	ppbv		ND	0.79	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	0.062	ppbv		ND	0.91	ug/m3
541-73-1	m-Dichlorobenzene	ND	0.20	0.028	ppbv		ND	1.2	ug/m3
95-50-1	o-Dichlorobenzene	ND	0.20	0.069	ppbv		ND	1.2	ug/m3
106-46-7	p-Dichlorobenzene	ND	0.20	0.079	ppbv		ND	1.2	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	0.10	ppbv		ND	0.91	ug/m3
64-17-5	Ethanol	ND	0.50	0.39	ppbv		ND	0.94	ug/m3
100-41-4	Ethylbenzene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
141-78-6	Ethyl Acetate	ND	0.20	0.10	ppbv		ND	0.72	ug/m3
622-96-8	4-Ethyltoluene	ND	0.20	0.095	ppbv		ND	0.98	ug/m3

Method Blank Summary

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W599-MB	7W17090.D	1	09/08/25	TCH	n/a	n/a	V7W599

The QC reported here applies to the following samples: **Method:** TO-15

JE18460-1, JE18460-2

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
76-13-1	Freon 113	ND	0.20	0.031	ppbv		ND	1.5	ug/m3
76-14-2	Freon 114	ND	0.20	0.050	ppbv		ND	1.4	ug/m3
142-82-5	Heptane	ND	0.20	0.091	ppbv		ND	0.82	ug/m3
87-68-3	Hexachlorobutadiene	ND	0.20	0.062	ppbv		ND	2.1	ug/m3
110-54-3	Hexane	ND	0.20	0.052	ppbv		ND	0.70	ug/m3
591-78-6	2-Hexanone	ND	0.20	0.15	ppbv		ND	0.82	ug/m3
67-63-0	Isopropyl Alcohol	ND	0.20	0.14	ppbv		ND	0.49	ug/m3
75-09-2	Methylene chloride	ND	0.20	0.13	ppbv		ND	0.69	ug/m3
78-93-3	Methyl ethyl ketone	ND	0.20	0.052	ppbv		ND	0.59	ug/m3
108-10-1	Methyl Isobutyl Ketone	ND	0.20	0.073	ppbv		ND	0.82	ug/m3
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	0.080	ppbv		ND	0.72	ug/m3
80-62-6	Methylmethacrylate	ND	0.20	0.070	ppbv		ND	0.82	ug/m3
115-07-1	Propylene	ND	0.50	0.048	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.20	0.053	ppbv		ND	0.85	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.20	0.078	ppbv		ND	1.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	0.048	ppbv		ND	1.4	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.20	0.038	ppbv		ND	1.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	0.12	ppbv		ND	1.5	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	0.087	ppbv		ND	0.98	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	0.080	ppbv		ND	0.98	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.20	0.040	ppbv		ND	0.93	ug/m3
75-65-0	Tertiary Butyl Alcohol	ND	0.20	0.093	ppbv		ND	0.61	ug/m3
127-18-4	Tetrachloroethylene	ND	0.040	0.030	ppbv		ND	0.27	ug/m3
109-99-9	Tetrahydrofuran	ND	0.20	0.090	ppbv		ND	0.59	ug/m3
108-88-3	Toluene	ND	0.20	0.057	ppbv		ND	0.75	ug/m3
79-01-6	Trichloroethylene	ND	0.040	0.019	ppbv		ND	0.21	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.20	0.057	ppbv		ND	1.1	ug/m3
75-01-4	Vinyl chloride	ND	0.20	0.069	ppbv		ND	0.51	ug/m3
108-05-4	Vinyl Acetate	ND	0.20	0.11	ppbv		ND	0.70	ug/m3
	m,p-Xylene	ND	0.20	0.14	ppbv		ND	0.87	ug/m3
95-47-6	o-Xylene	ND	0.20	0.077	ppbv		ND	0.87	ug/m3
1330-20-7	Xylenes (total)	ND	0.20	0.077	ppbv		ND	0.87	ug/m3

Method Blank Summary

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W599-MB	7W17090.D	1	09/08/25	TCH	n/a	n/a	V7W599

The QC reported here applies to the following samples: **Method:** TO-15

JE18460-1, JE18460-2

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	96%	65-128%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ppbv	

Method Blank Summary

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V8W355-MB	8W09797.D	1	08/18/25	BK	n/a	n/a	V8W355

The QC reported here applies to the following samples: **Method:** TO-15

V8W355-SCC

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	Acetone (2-Propanone)	ND	0.20	0.15	ppbv		ND	0.48	ug/m3
106-99-0	1,3-Butadiene	ND	0.20	0.084	ppbv		ND	0.44	ug/m3
71-43-2	Benzene	ND	0.20	0.047	ppbv		ND	0.64	ug/m3
75-27-4	Bromodichloromethane	ND	0.20	0.030	ppbv		ND	1.3	ug/m3
75-25-2	Bromoform	ND	0.20	0.071	ppbv		ND	2.1	ug/m3
74-83-9	Bromomethane	ND	0.20	0.069	ppbv		ND	0.78	ug/m3
593-60-2	Bromoethene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
100-44-7	Benzyl Chloride	ND	0.50	0.13	ppbv		ND	2.6	ug/m3
75-15-0	Carbon disulfide	ND	0.20	0.11	ppbv		ND	0.62	ug/m3
108-90-7	Chlorobenzene	ND	0.20	0.074	ppbv		ND	0.92	ug/m3
75-00-3	Chloroethane	ND	0.20	0.068	ppbv		ND	0.53	ug/m3
67-66-3	Chloroform	ND	0.20	0.037	ppbv		ND	0.98	ug/m3
74-87-3	Chloromethane	ND	0.20	0.090	ppbv		ND	0.41	ug/m3
107-05-1	3-Chloropropene	ND	0.20	0.083	ppbv		ND	0.63	ug/m3
95-49-8	2-Chlorotoluene	ND	0.20	0.072	ppbv		ND	1.0	ug/m3
56-23-5	Carbon tetrachloride	ND	0.20	0.040	ppbv		ND	1.3	ug/m3
110-82-7	Cyclohexane	ND	0.20	0.045	ppbv		ND	0.69	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.20	0.057	ppbv		ND	0.81	ug/m3
75-35-4	1,1-Dichloroethylene	ND	0.20	0.059	ppbv		ND	0.79	ug/m3
106-93-4	1,2-Dibromoethane (EDB)	ND	0.20	0.030	ppbv		ND	1.5	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.20	0.070	ppbv		ND	0.81	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.20	0.062	ppbv		ND	0.92	ug/m3
123-91-1	1,4-Dioxane	ND	0.20	0.048	ppbv		ND	0.72	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.20	0.10	ppbv		ND	0.99	ug/m3
124-48-1	Dibromochloromethane	ND	0.20	0.12	ppbv		ND	1.7	ug/m3
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	0.069	ppbv		ND	0.79	ug/m3
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	0.030	ppbv		ND	0.79	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	0.062	ppbv		ND	0.91	ug/m3
541-73-1	m-Dichlorobenzene	ND	0.20	0.028	ppbv		ND	1.2	ug/m3
95-50-1	o-Dichlorobenzene	ND	0.20	0.069	ppbv		ND	1.2	ug/m3
106-46-7	p-Dichlorobenzene	ND	0.20	0.079	ppbv		ND	1.2	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	0.10	ppbv		ND	0.91	ug/m3
64-17-5	Ethanol	ND	0.50	0.39	ppbv		ND	0.94	ug/m3
100-41-4	Ethylbenzene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
141-78-6	Ethyl Acetate	ND	0.20	0.10	ppbv		ND	0.72	ug/m3
622-96-8	4-Ethyltoluene	ND	0.20	0.095	ppbv		ND	0.98	ug/m3

Method Blank Summary

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V8W355-MB	8W09797.D	1	08/18/25	BK	n/a	n/a	V8W355

The QC reported here applies to the following samples: **Method:** TO-15

V8W355-SCC

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
76-13-1	Freon 113	ND	0.20	0.031	ppbv		ND	1.5	ug/m3
76-14-2	Freon 114	ND	0.20	0.050	ppbv		ND	1.4	ug/m3
142-82-5	Heptane	ND	0.20	0.091	ppbv		ND	0.82	ug/m3
87-68-3	Hexachlorobutadiene	ND	0.20	0.062	ppbv		ND	2.1	ug/m3
110-54-3	Hexane	ND	0.20	0.052	ppbv		ND	0.70	ug/m3
591-78-6	2-Hexanone	ND	0.20	0.15	ppbv		ND	0.82	ug/m3
67-63-0	Isopropyl Alcohol	ND	0.20	0.14	ppbv		ND	0.49	ug/m3
75-09-2	Methylene chloride	ND	0.20	0.13	ppbv		ND	0.69	ug/m3
78-93-3	Methyl ethyl ketone	ND	0.20	0.052	ppbv		ND	0.59	ug/m3
108-10-1	Methyl Isobutyl Ketone	ND	0.20	0.073	ppbv		ND	0.82	ug/m3
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	0.080	ppbv		ND	0.72	ug/m3
80-62-6	Methylmethacrylate	ND	0.20	0.070	ppbv		ND	0.82	ug/m3
115-07-1	Propylene	ND	0.50	0.048	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.20	0.053	ppbv		ND	0.85	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.20	0.078	ppbv		ND	1.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	0.048	ppbv		ND	1.4	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.20	0.038	ppbv		ND	1.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	0.12	ppbv		ND	1.5	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	0.087	ppbv		ND	0.98	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	0.080	ppbv		ND	0.98	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.20	0.040	ppbv		ND	0.93	ug/m3
75-65-0	Tertiary Butyl Alcohol	ND	0.20	0.093	ppbv		ND	0.61	ug/m3
127-18-4	Tetrachloroethylene	ND	0.040	0.030	ppbv		ND	0.27	ug/m3
109-99-9	Tetrahydrofuran	ND	0.20	0.090	ppbv		ND	0.59	ug/m3
108-88-3	Toluene	ND	0.20	0.057	ppbv		ND	0.75	ug/m3
79-01-6	Trichloroethylene	ND	0.040	0.019	ppbv		ND	0.21	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.20	0.057	ppbv		ND	1.1	ug/m3
75-01-4	Vinyl chloride	ND	0.20	0.069	ppbv		ND	0.51	ug/m3
108-05-4	Vinyl Acetate	ND	0.20	0.11	ppbv		ND	0.70	ug/m3
	m,p-Xylene	ND	0.20	0.14	ppbv		ND	0.87	ug/m3
95-47-6	o-Xylene	ND	0.20	0.077	ppbv		ND	0.87	ug/m3
1330-20-7	Xylenes (total)	ND	0.20	0.077	ppbv		ND	0.87	ug/m3

Method Blank Summary

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V8W355-MB	8W09797.D	1	08/18/25	BK	n/a	n/a	V8W355

The QC reported here applies to the following samples: **Method:** TO-15

V8W355-SCC

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	82%	65-128%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ppbv	

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W599-BS	7W17087.D	1	09/08/25	TCH	n/a	n/a	V7W599
V7W599-BSD	7W17088.D	1	09/08/25	TCH	n/a	n/a	V7W599

The QC reported here applies to the following samples: **Method:** TO-15

JE18460-1, JE18460-2

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone (2-Propanone)	10.4	9.0	87	9.0	87	0	70-130/30
106-99-0	1,3-Butadiene	10.3	8.7	84	8.6	83	1	70-130/30
71-43-2	Benzene	10.4	10.1	97	10.1	97	0	70-130/30
75-27-4	Bromodichloromethane	9.9	10	101	10	101	0	70-130/30
75-25-2	Bromoform	10.6	14.3	135* [a]	14.5	137* [a]	1	70-130/30
74-83-9	Bromomethane	10.2	9.4	92	9.4	92	0	70-130/30
593-60-2	Bromoethene	10.1	9.7	96	9.7	96	0	70-130/30
100-44-7	Benzyl Chloride	10.5	9.8	93	10	95	2	70-130/30
75-15-0	Carbon disulfide	10.6	9.2	87	9.3	88	1	70-130/30
108-90-7	Chlorobenzene	10.9	10.6	97	10.7	98	1	70-130/30
75-00-3	Chloroethane	10	8.7	87	8.8	88	1	70-130/30
67-66-3	Chloroform	10.5	10.2	97	10.3	98	1	70-130/30
74-87-3	Chloromethane	10.6	8.8	83	8.7	82	1	70-130/30
107-05-1	3-Chloropropene	10.2	8.9	87	9.0	88	1	70-130/30
95-49-8	2-Chlorotoluene	10.4	10.3	99	10.4	100	1	70-130/30
56-23-5	Carbon tetrachloride	10.2	10.4	102	10.4	102	0	70-130/30
110-82-7	Cyclohexane	10.4	10.4	100	10.4	100	0	70-130/30
75-34-3	1,1-Dichloroethane	10.2	9.6	94	9.8	96	2	70-130/30
75-35-4	1,1-Dichloroethylene	10.7	9.9	93	10	93	1	70-130/30
106-93-4	1,2-Dibromoethane (EDB)	11	10.9	99	11.0	100	1	70-130/30
107-06-2	1,2-Dichloroethane	10.2	9.5	93	9.4	92	1	70-130/30
78-87-5	1,2-Dichloropropane	10.3	10	97	10.0	97	0	70-130/30
123-91-1	1,4-Dioxane	9.9	10.4	105	10.2	103	2	70-130/30
75-71-8	Dichlorodifluoromethane	10.6	10.1	95	10.1	95	0	70-130/30
124-48-1	Dibromochloromethane	10.4	11.3	109	11.2	108	1	70-130/30
156-60-5	trans-1,2-Dichloroethylene	10.2	8.6	84	8.7	85	1	70-130/30
156-59-2	cis-1,2-Dichloroethylene	10.4	10.4	100	10.3	99	1	70-130/30
10061-01-5	cis-1,3-Dichloropropene	10.1	10.2	101	10.3	102	1	70-130/30
541-73-1	m-Dichlorobenzene	10.5	9.9	94	10.1	96	2	70-130/30
95-50-1	o-Dichlorobenzene	10.7	10.0	93	10.2	95	2	70-130/30
106-46-7	p-Dichlorobenzene	10.8	10.2	94	10.4	96	2	70-130/30
10061-02-6	trans-1,3-Dichloropropene	9.6	9.8	102	9.8	102	0	70-130/30
64-17-5	Ethanol	9.7	8.0	82	7.9	81	1	70-130/30
100-41-4	Ethylbenzene	11	10.7	97	10.9	99	2	70-130/30
141-78-6	Ethyl Acetate	10.5	10.3	98	10.2	97	1	70-130/30
622-96-8	4-Ethyltoluene	10.6	10.3	97	10.7	101	4	70-130/30

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W599-BS	7W17087.D	1	09/08/25	TCH	n/a	n/a	V7W599
V7W599-BSD	7W17088.D	1	09/08/25	TCH	n/a	n/a	V7W599

The QC reported here applies to the following samples: **Method:** TO-15

JE18460-1, JE18460-2

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
76-13-1	Freon 113	10.6	10.7	101	10.7	101	0	70-130/30
76-14-2	Freon 114	10.4	10	96	10	96	0	70-130/30
142-82-5	Heptane	10.4	10.0	96	9.9	95	1	70-130/30
87-68-3	Hexachlorobutadiene	11.7	16.9	144* [a]	17.4	149* [a]	3	70-130/30
110-54-3	Hexane	10.5	9.9	94	9.8	93	1	70-130/30
591-78-6	2-Hexanone	10.4	8.9	86	8.9	86	0	70-130/30
67-63-0	Isopropyl Alcohol	10.5	9.5	90	9.3	89	2	70-130/30
75-09-2	Methylene chloride	10.2	9.0	88	9.0	88	0	70-130/30
78-93-3	Methyl ethyl ketone	10.4	9.8	94	10.0	96	2	70-130/30
108-10-1	Methyl Isobutyl Ketone	10.2	9.2	90	9.3	91	1	70-130/30
1634-04-4	Methyl Tert Butyl Ether	10.5	10.0	95	10.0	95	0	70-130/30
80-62-6	Methylmethacrylate	10.3	10.1	98	10.2	99	1	70-130/30
115-07-1	Propylene	10.6	10.7	101	10.6	100	1	70-130/30
100-42-5	Styrene	10.9	11.0	101	11.2	103	2	70-130/30
71-55-6	1,1,1-Trichloroethane	10.4	10.1	97	10.1	97	0	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	11	10.6	96	10.9	99	3	70-130/30
79-00-5	1,1,2-Trichloroethane	10.5	10.8	103	10.8	103	0	70-130/30
120-82-1	1,2,4-Trichlorobenzene	11.7	14.9	127	15.3	131* [a]	3	70-130/30
95-63-6	1,2,4-Trimethylbenzene	10.9	10.6	97	10.8	99	2	70-130/30
108-67-8	1,3,5-Trimethylbenzene	10.7	10.4	97	10.6	99	2	70-130/30
540-84-1	2,2,4-Trimethylpentane	10.2	9.6	94	9.6	94	0	70-130/30
75-65-0	Tertiary Butyl Alcohol	9.6	7.6	79	7.6	79	0	70-130/30
127-18-4	Tetrachloroethylene	10.7	12.3	115	12.3	115	0	70-130/30
109-99-9	Tetrahydrofuran	9.7	9.7	100	9.9	102	2	70-130/30
108-88-3	Toluene	10.6	10.5	99	10.6	100	1	70-130/30
79-01-6	Trichloroethylene	9.9	9.8	99	9.7	98	1	70-130/30
75-69-4	Trichlorofluoromethane	10.1	9.7	96	9.7	96	0	70-130/30
75-01-4	Vinyl chloride	10.2	8.7	85	8.8	86	1	70-130/30
108-05-4	Vinyl Acetate	10.2	10.4	102	10.3	101	1	70-130/30
	m,p-Xylene	21.2	20.4	96	20.7	98	1	70-130/30
95-47-6	o-Xylene	11	10.6	96	10.9	99	3	70-130/30
1330-20-7	Xylenes (total)	32.2	31.0	96	31.6	98	2	70-130/30

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7W599-BS	7W17087.D	1	09/08/25	TCH	n/a	n/a	V7W599
V7W599-BSD	7W17088.D	1	09/08/25	TCH	n/a	n/a	V7W599

The QC reported here applies to the following samples: **Method:** TO-15

JE18460-1, JE18460-2

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	99%	100%	65-128%

(a) High percent recovery and no associated positive reported in the QC batch.

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V8W355-BS	8W09794.D	1	08/18/25	BK	n/a	n/a	V8W355
V8W355-BSD	8W09795.D	1	08/18/25	BK	n/a	n/a	V8W355

The QC reported here applies to the following samples: **Method:** TO-15

V8W355-SCC

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone (2-Propanone)	10.4	10.5	101	10.4	100	1	70-130/30
106-99-0	1,3-Butadiene	10.3	10.0	97	9.9	96	1	70-130/30
71-43-2	Benzene	10.4	10.5	101	10.4	100	1	70-130/30
75-27-4	Bromodichloromethane	9.9	10.3	104	10.3	104	0	70-130/30
75-25-2	Bromoform	10.6	11.0	104	10.9	103	1	70-130/30
74-83-9	Bromomethane	10.2	9.6	94	9.4	92	2	70-130/30
593-60-2	Bromoethene	10.1	9.5	94	9.3	92	2	70-130/30
100-44-7	Benzyl Chloride	10.5	8.8	84	9.0	86	2	70-130/30
75-15-0	Carbon disulfide	10.6	11.3	107	11.1	105	2	70-130/30
108-90-7	Chlorobenzene	10.9	10.2	94	10.3	94	1	70-130/30
75-00-3	Chloroethane	10	9.6	96	9.6	96	0	70-130/30
67-66-3	Chloroform	10.5	10.3	98	10.2	97	1	70-130/30
74-87-3	Chloromethane	10.6	10.8	102	10.4	98	4	70-130/30
107-05-1	3-Chloropropene	10.2	10	98	9.8	96	2	70-130/30
95-49-8	2-Chlorotoluene	10.4	11.6	112	11.6	112	0	70-130/30
56-23-5	Carbon tetrachloride	10.2	10.9	107	10.6	104	3	70-130/30
110-82-7	Cyclohexane	10.4	11.2	108	11.4	110	2	70-130/30
75-34-3	1,1-Dichloroethane	10.2	10.3	101	10.0	98	3	70-130/30
75-35-4	1,1-Dichloroethylene	10.7	9.9	93	9.7	91	2	70-130/30
106-93-4	1,2-Dibromoethane (EDB)	11	10.9	99	10.9	99	0	70-130/30
107-06-2	1,2-Dichloroethane	10.2	10.0	98	9.8	96	2	70-130/30
78-87-5	1,2-Dichloropropane	10.3	10.5	102	10.4	101	1	70-130/30
123-91-1	1,4-Dioxane	9.9	10.6	107	10.7	108	1	70-130/30
75-71-8	Dichlorodifluoromethane	10.6	9.9	93	9.6	91	3	70-130/30
124-48-1	Dibromochloromethane	10.4	11.0	106	11.0	106	0	70-130/30
156-60-5	trans-1,2-Dichloroethylene	10.2	10.1	99	10.1	99	0	70-130/30
156-59-2	cis-1,2-Dichloroethylene	10.4	10.9	105	10.7	103	2	70-130/30
10061-01-5	cis-1,3-Dichloropropene	10.1	11.0	109	11.2	111	2	70-130/30
541-73-1	m-Dichlorobenzene	10.5	10.4	99	10.4	99	0	70-130/30
95-50-1	o-Dichlorobenzene	10.7	10.3	96	10.3	96	0	70-130/30
106-46-7	p-Dichlorobenzene	10.8	10.8	100	10.9	101	1	70-130/30
10061-02-6	trans-1,3-Dichloropropene	9.6	9.8	102	9.9	103	1	70-130/30
64-17-5	Ethanol	9.7	8.8	91	8.5	88	3	70-130/30
100-41-4	Ethylbenzene	11	12.5	114	12.6	115	1	70-130/30
141-78-6	Ethyl Acetate	10.5	12.2	116	11.9	113	2	70-130/30
622-96-8	4-Ethyltoluene	10.6	12.2	115	12.2	115	0	70-130/30

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V8W355-BS	8W09794.D	1	08/18/25	BK	n/a	n/a	V8W355
V8W355-BSD	8W09795.D	1	08/18/25	BK	n/a	n/a	V8W355

The QC reported here applies to the following samples: **Method:** TO-15

V8W355-SCC

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
76-13-1	Freon 113	10.6	9.8	92	9.7	92	1	70-130/30
76-14-2	Freon 114	10.4	9.7	93	9.5	91	2	70-130/30
142-82-5	Heptane	10.4	11.9	114	11.9	114	0	70-130/30
87-68-3	Hexachlorobutadiene	11.7	10.1	86	10.4	89	3	70-130/30
110-54-3	Hexane	10.5	11.8	112	11.5	110	3	70-130/30
591-78-6	2-Hexanone	10.4	12.1	116	12.3	118	2	70-130/30
67-63-0	Isopropyl Alcohol	10.5	10.7	102	10.3	98	4	70-130/30
75-09-2	Methylene chloride	10.2	9.2	90	9.1	89	1	70-130/30
78-93-3	Methyl ethyl ketone	10.4	10.8	104	10.6	102	2	70-130/30
108-10-1	Methyl Isobutyl Ketone	10.2	11.7	115	11.6	114	1	70-130/30
1634-04-4	Methyl Tert Butyl Ether	10.5	11.4	109	11.5	110	1	70-130/30
80-62-6	Methylmethacrylate	10.3	11.6	113	11.6	113	0	70-130/30
115-07-1	Propylene	10.6	12.2	115	12.0	113	2	70-130/30
100-42-5	Styrene	10.9	12.2	112	12.3	113	1	70-130/30
71-55-6	1,1,1-Trichloroethane	10.4	10.9	105	10.7	103	2	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	11	10.2	93	10.1	92	1	70-130/30
79-00-5	1,1,2-Trichloroethane	10.5	10.4	99	10.4	99	0	70-130/30
120-82-1	1,2,4-Trichlorobenzene	11.7	11.2	96	11.2	96	0	70-130/30
95-63-6	1,2,4-Trimethylbenzene	10.9	12.7	117	12.6	116	1	70-130/30
108-67-8	1,3,5-Trimethylbenzene	10.7	12.4	116	12.5	117	1	70-130/30
540-84-1	2,2,4-Trimethylpentane	10.2	10.8	106	10.8	106	0	70-130/30
75-65-0	Tertiary Butyl Alcohol	9.6	10.1	105	10	104	1	70-130/30
127-18-4	Tetrachloroethylene	10.7	10.9	102	11.2	105	3	70-130/30
109-99-9	Tetrahydrofuran	9.7	10.5	108	10.6	109	1	70-130/30
108-88-3	Toluene	10.6	11.4	108	11.5	108	1	70-130/30
79-01-6	Trichloroethylene	9.9	9.8	99	9.8	99	0	70-130/30
75-69-4	Trichlorofluoromethane	10.1	9.6	95	9.3	92	3	70-130/30
75-01-4	Vinyl chloride	10.2	10.0	98	9.7	95	3	70-130/30
108-05-4	Vinyl Acetate	10.2	11.2	110	11.1	109	1	70-130/30
	m,p-Xylene	21.2	24.5	116	24.5	116	0	70-130/30
95-47-6	o-Xylene	11	12.6	115	12.7	115	1	70-130/30
1330-20-7	Xylenes (total)	32.2	37.2	116	37.1	115	0	70-130/30

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V8W355-BS	8W09794.D	1	08/18/25	BK	n/a	n/a	V8W355
V8W355-BSD	8W09795.D	1	08/18/25	BK	n/a	n/a	V8W355

The QC reported here applies to the following samples: **Method:** TO-15

V8W355-SCC

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	103%	102%	65-128%

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE18422-6DUP	7W17092.D	1	09/08/25	TCH	n/a	n/a	V7W599
JE18422-6	7W17091.D	1	09/08/25	TCH	n/a	n/a	V7W599

The QC reported here applies to the following samples: **Method:** TO-15

JE18460-1, JE18460-2

CAS No.	Compound	JE18422-6 ppbv	Q	DUP ppbv	Q	RPD	Limits
67-64-1	Acetone (2-Propanone)	7.1		7.7		8	25
106-99-0	1,3-Butadiene	ND		ND		nc	25
71-43-2	Benzene	0.25		0.25		0	25
75-27-4	Bromodichloromethane	ND		ND		nc	25
75-25-2	Bromoform	ND		ND		nc	25
74-83-9	Bromomethane	ND		ND		nc	25
593-60-2	Bromoethene	ND		ND		nc	25
100-44-7	Benzyl Chloride	ND		ND		nc	25
75-15-0	Carbon disulfide	ND		ND		nc	25
108-90-7	Chlorobenzene	ND		ND		nc	25
75-00-3	Chloroethane	ND		ND		nc	25
67-66-3	Chloroform	0.19	J	0.19	J	0	25
74-87-3	Chloromethane	0.50		0.53		6	25
107-05-1	3-Chloropropene	ND		ND		nc	25
95-49-8	2-Chlorotoluene	ND		ND		nc	25
56-23-5	Carbon tetrachloride	0.12	J	0.12	J	0	25
110-82-7	Cyclohexane	0.28		0.28		0	25
75-34-3	1,1-Dichloroethane	ND		ND		nc	25
75-35-4	1,1-Dichloroethylene	ND		ND		nc	25
106-93-4	1,2-Dibromoethane (EDB)	ND		ND		nc	25
107-06-2	1,2-Dichloroethane	0.15	J	0.15	J	0	25
78-87-5	1,2-Dichloropropane	ND		ND		nc	25
123-91-1	1,4-Dioxane	ND		ND		nc	25
75-71-8	Dichlorodifluoromethane	0.37		0.39		5	25
124-48-1	Dibromochloromethane	ND		ND		nc	25
156-60-5	trans-1,2-Dichloroethylene	ND		ND		nc	25
156-59-2	cis-1,2-Dichloroethylene	ND		ND		nc	25
10061-01-5	cis-1,3-Dichloropropene	ND		ND		nc	25
541-73-1	m-Dichlorobenzene	ND		ND		nc	25
95-50-1	o-Dichlorobenzene	ND		ND		nc	25
106-46-7	p-Dichlorobenzene	0.24		0.23		4	25
10061-02-6	trans-1,3-Dichloropropene	ND		ND		nc	25
64-17-5	Ethanol	30.2		31.6		5	25
100-41-4	Ethylbenzene	ND		ND		nc	25
141-78-6	Ethyl Acetate	1.1		1.1		0	25
622-96-8	4-Ethyltoluene	ND		ND		nc	25

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE18422-6DUP	7W17092.D	1	09/08/25	TCH	n/a	n/a	V7W599
JE18422-6	7W17091.D	1	09/08/25	TCH	n/a	n/a	V7W599

The QC reported here applies to the following samples: **Method:** TO-15

JE18460-1, JE18460-2

CAS No.	Compound	JE18422-6 ppbv	Q	DUP ppbv	Q	RPD	Limits
76-13-1	Freon 113	ND		ND		nc	25
76-14-2	Freon 114	ND		ND		nc	25
142-82-5	Heptane	0.24		0.25		4	25
87-68-3	Hexachlorobutadiene	ND		ND		nc	25
110-54-3	Hexane	0.31		0.30		3	25
591-78-6	2-Hexanone	ND		ND		nc	25
67-63-0	Isopropyl Alcohol	5.3		5.5		4	25
75-09-2	Methylene chloride	0.34		0.34		0	25
78-93-3	Methyl ethyl ketone	0.38		0.38		0	25
108-10-1	Methyl Isobutyl Ketone	ND		ND		nc	25
1634-04-4	Methyl Tert Butyl Ether	ND		ND		nc	25
80-62-6	Methylmethacrylate	ND		ND		nc	25
115-07-1	Propylene	ND		ND		nc	25
100-42-5	Styrene	0.13	J	0.12	J	8	25
71-55-6	1,1,1-Trichloroethane	ND		ND		nc	25
79-34-5	1,1,2,2-Tetrachloroethane	ND		ND		nc	25
79-00-5	1,1,2-Trichloroethane	ND		ND		nc	25
120-82-1	1,2,4-Trichlorobenzene	ND		ND		nc	25
95-63-6	1,2,4-Trimethylbenzene	0.099	J	ND		200* [a]	25
108-67-8	1,3,5-Trimethylbenzene	ND		ND		nc	25
540-84-1	2,2,4-Trimethylpentane	0.097	J	0.10	J	3	25
75-65-0	Tertiary Butyl Alcohol	ND		ND		nc	25
127-18-4	Tetrachloroethylene	2.9		3.0		3	25
109-99-9	Tetrahydrofuran	ND		ND		nc	25
108-88-3	Toluene	0.60		0.60		0	25
79-01-6	Trichloroethylene	ND		ND		nc	25
75-69-4	Trichlorofluoromethane	0.17	J	0.18	J	6	25
75-01-4	Vinyl chloride	ND		ND		nc	25
108-05-4	Vinyl Acetate	0.38		0.37		3	25
	m,p-Xylene	0.17	J	0.16	J	6	25
95-47-6	o-Xylene	ND		ND		nc	25
1330-20-7	Xylenes (total)	0.17	J	0.16	J	6	25

* = Outside of Control Limits.

Duplicate Summary

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE18422-6DUP	7W17092.D	1	09/08/25	TCH	n/a	n/a	V7W599
JE18422-6	7W17091.D	1	09/08/25	TCH	n/a	n/a	V7W599

The QC reported here applies to the following samples: **Method:** TO-15

JE18460-1, JE18460-2

CAS No.	Surrogate Recoveries	DUP	JE18422-6	Limits
460-00-4	4-Bromofluorobenzene	97%	97%	65-128%

(a) RPD acceptable due to low DUP and sample concentrations.

* = Outside of Control Limits.

Summa Cleaning Certification

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V8W355-SCC	8W09799.D	1	08/18/25	BK	n/a	n/a	V8W355

The QC reported here (Summa A964) applies to the following samples: **Method:** TO-15

Batch CP13157 cleaned 08/15/25: JE18460-2(A2161)

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	Acetone (2-Propanone)	ND	0.20	0.15	ppbv		ND	0.48	ug/m3
106-99-0	1,3-Butadiene	ND	0.20	0.084	ppbv		ND	0.44	ug/m3
71-43-2	Benzene	ND	0.20	0.047	ppbv		ND	0.64	ug/m3
75-27-4	Bromodichloromethane	ND	0.20	0.030	ppbv		ND	1.3	ug/m3
75-25-2	Bromoform	ND	0.20	0.071	ppbv		ND	2.1	ug/m3
74-83-9	Bromomethane	ND	0.20	0.069	ppbv		ND	0.78	ug/m3
593-60-2	Bromoethene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
100-44-7	Benzyl Chloride	ND	0.50	0.13	ppbv		ND	2.6	ug/m3
75-15-0	Carbon disulfide	ND	0.20	0.11	ppbv		ND	0.62	ug/m3
108-90-7	Chlorobenzene	ND	0.20	0.074	ppbv		ND	0.92	ug/m3
75-00-3	Chloroethane	ND	0.20	0.068	ppbv		ND	0.53	ug/m3
67-66-3	Chloroform	ND	0.20	0.037	ppbv		ND	0.98	ug/m3
74-87-3	Chloromethane	ND	0.20	0.090	ppbv		ND	0.41	ug/m3
107-05-1	3-Chloropropene	ND	0.20	0.083	ppbv		ND	0.63	ug/m3
95-49-8	2-Chlorotoluene	ND	0.20	0.072	ppbv		ND	1.0	ug/m3
56-23-5	Carbon tetrachloride	ND	0.20	0.040	ppbv		ND	1.3	ug/m3
110-82-7	Cyclohexane	ND	0.20	0.045	ppbv		ND	0.69	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.20	0.057	ppbv		ND	0.81	ug/m3
75-35-4	1,1-Dichloroethylene	ND	0.20	0.059	ppbv		ND	0.79	ug/m3
106-93-4	1,2-Dibromoethane (EDB)	ND	0.20	0.030	ppbv		ND	1.5	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.20	0.070	ppbv		ND	0.81	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.20	0.062	ppbv		ND	0.92	ug/m3
123-91-1	1,4-Dioxane	ND	0.20	0.048	ppbv		ND	0.72	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.20	0.10	ppbv		ND	0.99	ug/m3
124-48-1	Dibromochloromethane	ND	0.20	0.12	ppbv		ND	1.7	ug/m3
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	0.069	ppbv		ND	0.79	ug/m3
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	0.030	ppbv		ND	0.79	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	0.062	ppbv		ND	0.91	ug/m3
541-73-1	m-Dichlorobenzene	ND	0.20	0.028	ppbv		ND	1.2	ug/m3
95-50-1	o-Dichlorobenzene	ND	0.20	0.069	ppbv		ND	1.2	ug/m3
106-46-7	p-Dichlorobenzene	ND	0.20	0.079	ppbv		ND	1.2	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	0.10	ppbv		ND	0.91	ug/m3
64-17-5	Ethanol	ND	0.50	0.39	ppbv		ND	0.94	ug/m3
100-41-4	Ethylbenzene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
141-78-6	Ethyl Acetate	ND	0.20	0.10	ppbv		ND	0.72	ug/m3
622-96-8	4-Ethyltoluene	ND	0.20	0.095	ppbv		ND	0.98	ug/m3

Summa Cleaning Certification

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V8W355-SCC	8W09799.D	1	08/18/25	BK	n/a	n/a	V8W355

The QC reported here (Summa A964) applies to the following samples: **Method:** TO-15

Batch CP13157 cleaned 08/15/25: JE18460-2(A2161)

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
76-13-1	Freon 113	ND	0.20	0.031	ppbv		ND	1.5	ug/m3
76-14-2	Freon 114	ND	0.20	0.050	ppbv		ND	1.4	ug/m3
142-82-5	Heptane	ND	0.20	0.091	ppbv		ND	0.82	ug/m3
87-68-3	Hexachlorobutadiene	ND	0.20	0.062	ppbv		ND	2.1	ug/m3
110-54-3	Hexane	ND	0.20	0.052	ppbv		ND	0.70	ug/m3
591-78-6	2-Hexanone	ND	0.20	0.15	ppbv		ND	0.82	ug/m3
67-63-0	Isopropyl Alcohol	ND	0.20	0.14	ppbv		ND	0.49	ug/m3
75-09-2	Methylene chloride	ND	0.20	0.13	ppbv		ND	0.69	ug/m3
78-93-3	Methyl ethyl ketone	ND	0.20	0.052	ppbv		ND	0.59	ug/m3
108-10-1	Methyl Isobutyl Ketone	ND	0.20	0.073	ppbv		ND	0.82	ug/m3
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	0.080	ppbv		ND	0.72	ug/m3
80-62-6	Methylmethacrylate	ND	0.20	0.070	ppbv		ND	0.82	ug/m3
115-07-1	Propylene	ND	0.50	0.048	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.20	0.053	ppbv		ND	0.85	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.20	0.078	ppbv		ND	1.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	0.048	ppbv		ND	1.4	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.20	0.038	ppbv		ND	1.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	0.12	ppbv		ND	1.5	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	0.087	ppbv		ND	0.98	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	0.080	ppbv		ND	0.98	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.20	0.040	ppbv		ND	0.93	ug/m3
75-65-0	Tertiary Butyl Alcohol	ND	0.20	0.093	ppbv		ND	0.61	ug/m3
127-18-4	Tetrachloroethylene	ND	0.040	0.030	ppbv		ND	0.27	ug/m3
109-99-9	Tetrahydrofuran	ND	0.20	0.090	ppbv		ND	0.59	ug/m3
108-88-3	Toluene	ND	0.20	0.057	ppbv		ND	0.75	ug/m3
79-01-6	Trichloroethylene	ND	0.040	0.019	ppbv		ND	0.21	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.20	0.057	ppbv		ND	1.1	ug/m3
75-01-4	Vinyl chloride	ND	0.20	0.069	ppbv		ND	0.51	ug/m3
108-05-4	Vinyl Acetate	ND	0.20	0.11	ppbv		ND	0.70	ug/m3
	m,p-Xylene	ND	0.20	0.14	ppbv		ND	0.87	ug/m3
95-47-6	o-Xylene	ND	0.20	0.077	ppbv		ND	0.87	ug/m3
1330-20-7	Xylenes (total)	ND	0.20	0.077	ppbv		ND	0.87	ug/m3

Summa Cleaning Certification

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V8W355-SCC	8W09799.D	1	08/18/25	BK	n/a	n/a	V8W355

The QC reported here (Summa A964) applies to the following samples: **Method:** TO-15

Batch CP13157 cleaned 08/15/25: JE18460-2(A2161)

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	83%	65-128%

Summa Cleaning Certification

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V8W355-SCC	8W09801.D	1	08/18/25	BK	n/a	n/a	V8W355

The QC reported here (Summa A816) applies to the following samples: **Method:** TO-15

Batch CP13155 cleaned 08/14/25: JE18460-1(M281)

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	Acetone (2-Propanone)	ND	0.20	0.15	ppbv		ND	0.48	ug/m3
106-99-0	1,3-Butadiene	ND	0.20	0.084	ppbv		ND	0.44	ug/m3
71-43-2	Benzene	ND	0.20	0.047	ppbv		ND	0.64	ug/m3
75-27-4	Bromodichloromethane	ND	0.20	0.030	ppbv		ND	1.3	ug/m3
75-25-2	Bromoform	ND	0.20	0.071	ppbv		ND	2.1	ug/m3
74-83-9	Bromomethane	ND	0.20	0.069	ppbv		ND	0.78	ug/m3
593-60-2	Bromoethene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
100-44-7	Benzyl Chloride	ND	0.50	0.13	ppbv		ND	2.6	ug/m3
75-15-0	Carbon disulfide	ND	0.20	0.11	ppbv		ND	0.62	ug/m3
108-90-7	Chlorobenzene	ND	0.20	0.074	ppbv		ND	0.92	ug/m3
75-00-3	Chloroethane	ND	0.20	0.068	ppbv		ND	0.53	ug/m3
67-66-3	Chloroform	ND	0.20	0.037	ppbv		ND	0.98	ug/m3
74-87-3	Chloromethane	ND	0.20	0.090	ppbv		ND	0.41	ug/m3
107-05-1	3-Chloropropene	ND	0.20	0.083	ppbv		ND	0.63	ug/m3
95-49-8	2-Chlorotoluene	ND	0.20	0.072	ppbv		ND	1.0	ug/m3
56-23-5	Carbon tetrachloride	ND	0.20	0.040	ppbv		ND	1.3	ug/m3
110-82-7	Cyclohexane	ND	0.20	0.045	ppbv		ND	0.69	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.20	0.057	ppbv		ND	0.81	ug/m3
75-35-4	1,1-Dichloroethylene	ND	0.20	0.059	ppbv		ND	0.79	ug/m3
106-93-4	1,2-Dibromoethane (EDB)	ND	0.20	0.030	ppbv		ND	1.5	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.20	0.070	ppbv		ND	0.81	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.20	0.062	ppbv		ND	0.92	ug/m3
123-91-1	1,4-Dioxane	ND	0.20	0.048	ppbv		ND	0.72	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.20	0.10	ppbv		ND	0.99	ug/m3
124-48-1	Dibromochloromethane	ND	0.20	0.12	ppbv		ND	1.7	ug/m3
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	0.069	ppbv		ND	0.79	ug/m3
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	0.030	ppbv		ND	0.79	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	0.062	ppbv		ND	0.91	ug/m3
541-73-1	m-Dichlorobenzene	ND	0.20	0.028	ppbv		ND	1.2	ug/m3
95-50-1	o-Dichlorobenzene	ND	0.20	0.069	ppbv		ND	1.2	ug/m3
106-46-7	p-Dichlorobenzene	ND	0.20	0.079	ppbv		ND	1.2	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	0.10	ppbv		ND	0.91	ug/m3
64-17-5	Ethanol	ND	0.50	0.39	ppbv		ND	0.94	ug/m3
100-41-4	Ethylbenzene	ND	0.20	0.061	ppbv		ND	0.87	ug/m3
141-78-6	Ethyl Acetate	ND	0.20	0.10	ppbv		ND	0.72	ug/m3
622-96-8	4-Ethyltoluene	ND	0.20	0.095	ppbv		ND	0.98	ug/m3

Summa Cleaning Certification

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V8W355-SCC	8W09801.D	1	08/18/25	BK	n/a	n/a	V8W355

The QC reported here (Summa A816) applies to the following samples: **Method:** TO-15

Batch CP13155 cleaned 08/14/25: JE18460-1(M281)

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
76-13-1	Freon 113	ND	0.20	0.031	ppbv		ND	1.5	ug/m3
76-14-2	Freon 114	ND	0.20	0.050	ppbv		ND	1.4	ug/m3
142-82-5	Heptane	ND	0.20	0.091	ppbv		ND	0.82	ug/m3
87-68-3	Hexachlorobutadiene	ND	0.20	0.062	ppbv		ND	2.1	ug/m3
110-54-3	Hexane	ND	0.20	0.052	ppbv		ND	0.70	ug/m3
591-78-6	2-Hexanone	ND	0.20	0.15	ppbv		ND	0.82	ug/m3
67-63-0	Isopropyl Alcohol	ND	0.20	0.14	ppbv		ND	0.49	ug/m3
75-09-2	Methylene chloride	ND	0.20	0.13	ppbv		ND	0.69	ug/m3
78-93-3	Methyl ethyl ketone	ND	0.20	0.052	ppbv		ND	0.59	ug/m3
108-10-1	Methyl Isobutyl Ketone	ND	0.20	0.073	ppbv		ND	0.82	ug/m3
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	0.080	ppbv		ND	0.72	ug/m3
80-62-6	Methylmethacrylate	ND	0.20	0.070	ppbv		ND	0.82	ug/m3
115-07-1	Propylene	ND	0.50	0.048	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.20	0.053	ppbv		ND	0.85	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.20	0.078	ppbv		ND	1.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	0.048	ppbv		ND	1.4	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.20	0.038	ppbv		ND	1.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	0.12	ppbv		ND	1.5	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	0.087	ppbv		ND	0.98	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	0.080	ppbv		ND	0.98	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.20	0.040	ppbv		ND	0.93	ug/m3
75-65-0	Tertiary Butyl Alcohol	ND	0.20	0.093	ppbv		ND	0.61	ug/m3
127-18-4	Tetrachloroethylene	ND	0.040	0.030	ppbv		ND	0.27	ug/m3
109-99-9	Tetrahydrofuran	ND	0.20	0.090	ppbv		ND	0.59	ug/m3
108-88-3	Toluene	ND	0.20	0.057	ppbv		ND	0.75	ug/m3
79-01-6	Trichloroethylene	ND	0.040	0.019	ppbv		ND	0.21	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.20	0.057	ppbv		ND	1.1	ug/m3
75-01-4	Vinyl chloride	ND	0.20	0.069	ppbv		ND	0.51	ug/m3
108-05-4	Vinyl Acetate	ND	0.20	0.11	ppbv		ND	0.70	ug/m3
	m,p-Xylene	ND	0.20	0.14	ppbv		ND	0.87	ug/m3
95-47-6	o-Xylene	ND	0.20	0.077	ppbv		ND	0.87	ug/m3
1330-20-7	Xylenes (total)	ND	0.20	0.077	ppbv		ND	0.87	ug/m3

Summa Cleaning Certification

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V8W355-SCC	8W09801.D	1	08/18/25	BK	n/a	n/a	V8W355

The QC reported here (Summa A816) applies to the following samples: **Method:** TO-15

Batch CP13155 cleaned 08/14/25: JE18460-1(M281)

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	80%	65-128%

Instrument Performance Check (BFB)

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	V7W577-BFB	**Injection Date:**	08/07/25
Lab File ID:	7W16573.D	**Injection Time:**	02:05
Instrument ID:	GCMS7W		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	8.0 - 40.0% of mass 95	26979	21.8		Pass
75	30.0 - 66.0% of mass 95	60811	49.0		Pass
95	Base peak, 100% relative abundance	123992	100.0		Pass
96	5.0 - 9.0% of mass 95	7953	6.41		Pass
173	Less than 2.0% of mass 174	724	0.58	(0.83) [a]	Pass
174	50.0 - 120.0% of mass 95	87088	70.2		Pass
175	4.0 - 9.01% of mass 174	6502	5.24	(7.47) [a]	Pass
176	93.0 - 101.0% of mass 174	87355	70.5	(100.3) [a]	Pass
177	5.0 - 9.0% of mass 176	5835	4.71	(6.68) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V7W577-IC577	7W16576.D	08/07/25	04:00	01:55	Initial cal 0.04
V7W577-IC577	7W16577.D	08/07/25	04:38	02:33	Initial cal 0.1
V7W577-IC577	7W16583.D	08/07/25	08:36	06:31	Initial cal 0.2
V7W577-IC577	7W16584.D	08/07/25	09:13	07:08	Initial cal 0.5
V7W577-IC577	7W16589.D	08/07/25	12:29	10:24	Initial cal 5
V7W577-ICC577	7W16590.D	08/07/25	13:07	11:02	Initial cal 10
V7W577-IC577	7W16591.D	08/07/25	13:47	11:42	Initial cal 20
V7W577-IC577	7W16592.D	08/07/25	14:30	12:25	Initial cal 40
V7W577-IC577	7W16593.D	08/07/25	15:15	13:10	Initial cal 50
V7W577-IC577	7W16594.D	08/07/25	16:02	13:57	Initial cal 60
V7W577-ICV577	7W16597.D	08/07/25	18:07	16:02	Initial cal verification 10

Instrument Performance Check (BFB)

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample: V7W599-BFB
Lab File ID: 7W17085.D
Instrument ID: GCMS7W
Injection Date: 09/08/25
Injection Time: 10:18

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	8.0 - 40.0% of mass 95	29936	20.4		Pass
75	30.0 - 66.0% of mass 95	71821	48.9		Pass
95	Base peak, 100% relative abundance	146773	100.0		Pass
96	5.0 - 9.0% of mass 95	9724	6.63		Pass
173	Less than 2.0% of mass 174	1285	0.88	(1.00) [a]	Pass
174	50.0 - 120.0% of mass 95	128912	87.8		Pass
175	4.0 - 9.01% of mass 174	9503	6.47	(7.37) [a]	Pass
176	93.0 - 101.0% of mass 174	126861	86.4	(98.4) [a]	Pass
177	5.0 - 9.0% of mass 176	8304	5.66	(6.55) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V7W599-CC577	7W17086.D	09/08/25	10:56	00:38	Continuing cal 10
V7W599-BS	7W17087.D	09/08/25	11:39	01:21	Blank Spike
V7W599-BSD	7W17088.D	09/08/25	12:17	01:59	Blank Spike Duplicate
V7W599-MB	7W17090.D	09/08/25	13:43	03:25	Method Blank
JE18422-6	7W17091.D	09/08/25	15:22	05:04	(used for QC only; not part of job JE18460)
JE18422-6DUP	7W17092.D	09/08/25	16:07	05:49	Duplicate
ZZZZZZ	7W17093.D	09/08/25	16:51	06:33	(unrelated sample)
ZZZZZZ	7W17094.D	09/08/25	17:35	07:17	(unrelated sample)
ZZZZZZ	7W17095.D	09/08/25	18:20	08:02	(unrelated sample)
ZZZZZZ	7W17096.D	09/08/25	19:08	08:50	(unrelated sample)
ZZZZZZ	7W17097.D	09/08/25	19:52	09:34	(unrelated sample)
ZZZZZZ	7W17098.D	09/08/25	20:42	10:24	(unrelated sample)
JE18460-2	7W17099.D	09/08/25	21:29	11:11	OA-1
JE18460-1	7W17100.D	09/08/25	22:14	11:56	SV-3
ZZZZZZ	7W17101.D	09/08/25	22:53	12:35	(unrelated sample)
ZZZZZZ	7W17102.D	09/08/25	23:33	13:15	(unrelated sample)
ZZZZZZ	7W17103.D	09/09/25	00:13	13:55	(unrelated sample)
ZZZZZZ	7W17104.D	09/09/25	00:53	14:35	(unrelated sample)
ZZZZZZ	7W17105.D	09/09/25	01:33	15:15	(unrelated sample)
ZZZZZZ	7W17106.D	09/09/25	02:13	15:55	(unrelated sample)
ZZZZZZ	7W17107.D	09/09/25	02:53	16:35	(unrelated sample)
ZZZZZZ	7W17108.D	09/09/25	03:32	17:14	(unrelated sample)
ZZZZZZ	7W17109.D	09/09/25	04:10	17:52	(unrelated sample)
ZZZZZZ	7W17110.D	09/09/25	04:49	18:31	(unrelated sample)

Instrument Performance Check (BFB)

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	V7W599-BFB	**Injection Date:**	09/08/25
Lab File ID:	7W17085.D	**Injection Time:**	10:18
Instrument ID:	GCMS7W		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	7W17111.D	09/09/25	05:28	19:10	(unrelated sample)
JE18460-1	7W17112.D	09/09/25	08:34	22:16	SV-3

Instrument Performance Check (BFB)

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	V8W351-BFB	**Injection Date:**	08/08/25
Lab File ID:	8W09698.D	**Injection Time:**	20:02
Instrument ID:	GCMS8W		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	8.0 - 40.0% of mass 95	15638	18.6		Pass
75	30.0 - 66.0% of mass 95	45645	54.2		Pass
95	Base peak, 100% relative abundance	84264	100.0		Pass
96	5.0 - 9.0% of mass 95	5518	6.55		Pass
173	Less than 2.0% of mass 174	415	0.49	(0.65) [a]	Pass
174	50.0 - 120.0% of mass 95	63701	75.6		Pass
175	4.0 - 9.01% of mass 174	4863	5.77	(7.63) [a]	Pass
176	93.0 - 101.0% of mass 174	62320	74.0	(97.8) [a]	Pass
177	5.0 - 9.0% of mass 176	3922	4.65	(6.29) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V8W351-IC351	8W09699.D	08/08/25	20:36	00:34	Initial cal 0.04
V8W351-IC351	8W09700.D	08/08/25	21:10	01:08	Initial cal 0.1
V8W351-IC351	8W09706.D	08/09/25	00:51	04:49	Initial cal 0.2
V8W351-IC351	8W09707.D	08/09/25	01:25	05:23	Initial cal 0.5
V8W351-IC351	8W09713.D	08/09/25	05:07	09:05	Initial cal 5
V8W351-ICC351	8W09714.D	08/09/25	05:42	09:40	Initial cal 10
V8W351-IC351	8W09715.D	08/09/25	06:18	10:16	Initial cal 20
V8W351-IC351	8W09716.D	08/09/25	06:58	10:56	Initial cal 40
V8W351-IC351	8W09717.D	08/09/25	07:40	11:38	Initial cal 50
V8W351-IC351	8W09718.D	08/09/25	08:24	12:22	Initial cal 60

Instrument Performance Check (BFB)

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	V8W351-BFB2	**Injection Date:**	08/12/25
Lab File ID:	8W09733.D	**Injection Time:**	18:32
Instrument ID:	GCMS8W		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	8.0 - 40.0% of mass 95	14640	15.2		Pass
75	30.0 - 66.0% of mass 95	46907	48.7		Pass
95	Base peak, 100% relative abundance	96320	100.0		Pass
96	5.0 - 9.0% of mass 95	6228	6.47		Pass
173	Less than 2.0% of mass 174	669	0.69	(0.83) [a]	Pass
174	50.0 - 120.0% of mass 95	80400	83.5		Pass
175	4.0 - 9.01% of mass 174	5793	6.01	(7.21) [a]	Pass
176	93.0 - 101.0% of mass 174	77320	80.3	(96.2) [a]	Pass
177	5.0 - 9.0% of mass 176	4997	5.19	(6.46) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V8W351-ICV351	8W09734.D	08/12/25	19:22	00:50	Initial cal verification 10

Instrument Performance Check (BFB)

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	V8W355-BFB	**Injection Date:**	08/18/25
Lab File ID:	8W09792.D	**Injection Time:**	09:33
Instrument ID:	GCMS8W		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	8.0 - 40.0% of mass 95	20459	18.8		Pass
75	30.0 - 66.0% of mass 95	58632	54.0		Pass
95	Base peak, 100% relative abundance	108619	100.0		Pass
96	5.0 - 9.0% of mass 95	7298	6.72		Pass
173	Less than 2.0% of mass 174	764	0.70	(0.91) [a]	Pass
174	50.0 - 120.0% of mass 95	83533	76.9		Pass
175	4.0 - 9.01% of mass 174	6146	5.66	(7.36) [a]	Pass
176	93.0 - 101.0% of mass 174	80309	73.9	(96.1) [a]	Pass
177	5.0 - 9.0% of mass 176	5116	4.71	(6.37) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V8W355-CC351	8W09793.D	08/18/25	10:06	00:33	Continuing cal 10
V8W355-BS	8W09794.D	08/18/25	10:39	01:06	Blank Spike
V8W355-BSD	8W09795.D	08/18/25	11:13	01:40	Blank Spike Duplicate
V8W355-MB	8W09797.D	08/18/25	12:35	03:02	Method Blank
V8W355-SCC	8W09799.D	08/18/25	14:25	04:52	Summa Cleaning Certification
V8W355-SCC	8W09800.D	08/18/25	15:07	05:34	Summa Cleaning Certification
V8W355-SCC	8W09801.D	08/18/25	15:48	06:15	Summa Cleaning Certification
V8W355-SCC	8W09802.D	08/18/25	16:27	06:54	Summa Cleaning Certification
V8W355-SCC	8W09803.D	08/18/25	17:07	07:34	Summa Cleaning Certification
V8W355-SCC	8W09804.D	08/18/25	17:46	08:13	Summa Cleaning Certification
V8W355-SCC	8W09805.D	08/18/25	18:26	08:53	Summa Cleaning Certification
ZZZZZZ	8W09806.D	08/18/25	19:09	09:36	(unrelated sample)
ZZZZZZ	8W09807.D	08/18/25	19:45	10:12	(unrelated sample)
JE17172-1	8W09808.D	08/18/25	20:27	10:54	(used for QC only; not part of job JE18460)
JE17172-1DUP	8W09809.D	08/18/25	21:11	11:38	Duplicate
ZZZZZZ	8W09810.D	08/18/25	22:00	12:27	(unrelated sample)
ZZZZZZ	8W09811.D	08/18/25	22:44	13:11	(unrelated sample)
ZZZZZZ	8W09812.D	08/18/25	23:27	13:54	(unrelated sample)
ZZZZZZ	8W09813.D	08/19/25	00:09	14:36	(unrelated sample)
ZZZZZZ	8W09814.D	08/19/25	00:51	15:18	(unrelated sample)
ZZZZZZ	8W09815.D	08/19/25	01:34	16:01	(unrelated sample)
ZZZZZZ	8W09816.D	08/19/25	02:10	16:37	(unrelated sample)
ZZZZZZ	8W09817.D	08/19/25	02:50	17:17	(unrelated sample)
ZZZZZZ	8W09818.D	08/19/25	03:31	17:58	(unrelated sample)

Instrument Performance Check (BFB)

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Sample:	V8W355-BFB	**Injection Date:**	08/18/25
Lab File ID:	8W09792.D	**Injection Time:**	09:33
Instrument ID:	GCMS8W		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	8W09819.D	08/19/25	04:11	18:38	(unrelated sample)
ZZZZZZ	8W09820.D	08/19/25	04:46	19:13	(unrelated sample)
ZZZZZZ	8W09821.D	08/19/25	05:22	19:49	(unrelated sample)
ZZZZZZ	8W09822.D	08/19/25	05:57	20:24	(unrelated sample)
V8W355-SCC	8W09823.D	08/19/25	08:25	22:52	Summa Cleaning Certification
V8W355-SCC	8W09824.D	08/19/25	08:59	23:26	Summa Cleaning Certification

Surrogate Recovery Summary

Job Number: JE18460
Account: SESINJPB SESI Consulting Engineers
Project: 14077, 1 Water St, White Plains, NY

Method: TO-15 **Matrix:** AIR

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1
JE18460-1	7W17112.D	96
JE18460-1	7W17100.D	97
JE18460-2	7W17099.D	97
JE18422-6DUP	7W17092.D	97
V7W599-BS	7W17087.D	99
V7W599-BSD	7W17088.D	100
V7W599-MB	7W17090.D	96
V8W355-SCC	8W09801.D	80
V8W355-SCC	8W09799.D	83
V8W355-BS	8W09794.D	103
V8W355-BSD	8W09795.D	102
V8W355-MB	8W09797.D	82

Surrogate Compounds	Recovery Limits
S1 = 4-Bromofluorobenzene	65-128%

Appendix F:

Data Usability Study Report