SUPPLEMENTAL SUBSURFACE INVESTIGATION REPORT
FOR
63 JERUSALEM AVENUE
HEMPSTEAD, NEW YORK 11550
HARDER TREE SERVICES SITE
NYSDEC SITE NO. 1-30-035

PREPARED FOR:

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1.0 INTRODUCTION

Laurel Environmental Geosciences, D.P.C. ("***Laurel***") was retained by Harder Tree Services, Inc., to prepare this Supplemental Subsurface Investigation ("SSI") Report for the Harder Tree Services Site located at 63 Jerusalem Avenue, Hempstead, New York (the "Site"). The Site Location is shown in Figure 1.0. The Site is listed with the New York State Department of Environmental Conservation ("NYSDEC") as a Class 2 inactive hazardous waste site, Site Number 1-30-035. The purpose of this investigation is to verify the concentrations and extent of pesticides previously identified in groundwater and soil at the Site. A photo log documenting the investigation is included as Appendix A, and the associated daily status reports are included in Appendix B.

1.1 SITE BACKGROUND

The NYSDEC previously issued a Record of Decision ("ROD") for the Harder Tree Services Site, dated March 2003. The ROD memorialized historical investigations and feasibility studies conducted at the Site and selected a remedy to address pesticide-contaminated soil and groundwater identified at the Site. The remedy consists of the following elements:

- A combination of excavation and stabilization to remove/treat over 90% of the on-site pesticide mass including excavation of shallow on-site pesticide contaminated soils to prevent human contact and in-situ stabilization of deeper pesticide contaminated on-site soils to protect groundwater.
- Excavation of off-site pesticide contaminated soils to prevent human contact.
- Removal of pesticide contaminated waste from on-site leaching pools.
- Disposal of the excavated material to an appropriate off-site NYSDEC approval disposal facility.
- Backfill of the excavated areas with clean fill.
- Replacement of leaching pool D-2 with a catch basin or appropriate drainage system.
- Placement and repair of cover materials on-site to limit human contact with the soil consisting of asphalt, twelve inches of clean soil or other approved material.
- Development of a Soil Management Plan to address residual contaminated soils that may be excavated during future activities at the Site.
- An institutional control will be imposed, in such form as the NYSDEC may approve, that will require compliance with the approved Soil Management Plan.
- An institutional control will be imposed, in such form as the NYSDEC may approve, that will prevent the use of groundwater as a source of potable or process water without necessary water quality treatment as determined by the Nassau County Department of Health.
- Implementation of a long-term monitoring program.
- Annual certification that the institutional and engineering controls are still in place.

The extent of excavation proposed in the ROD is shown in Figure 2.0 of this report.

1.2 DEVIATIONS FROM APPROVED WORK PLAN

On June 4, 2025, ***Laurel*** requested that the reporting requirements for Pesticides in soil be changed from Target Compound List ("TCL") to NYSDEC Part 375 List to match the compounds included in the Part 375 Soil Cleanup Objectives ("SCOs"). NYSDEC approved this deviation via email correspondence on June 4, 2025.

2.0 SUPPLEMENTAL SUBSURFACE INVESTIGATION

This SSI was proposed by Seacliff Environmental Geology, on behalf of Harder Tree Services, Inc., in a work plan dated April 2024. The work plan was approved by the NYSDEC in an email correspondence dated August 16, 2024. The scope of work for this SSI included the following:

- Community Air Monitoring Program ("CAMP") and Health and Safety Plan ("HASP") established prior to and during all ground intrusive activities.
- Assess, develop, and sample all existing groundwater monitoring wells.
- Submit groundwater samples for laboratory analysis of TCL volatile organic compounds ("VOCs"), TCL pesticides, and per- and poly-fluoroalkyl substances ("PFAS").
- Fourteen (14) continuous soil borings conducted to 5 feet below ground surface ("bgs").
- Collect fourteen (14) soil samples for laboratory analysis of TCL VOCs, and NYSDEC Part 375 List Pesticides.
- Collect four (4) soil samples for laboratory analysis of PFAS.

The work plan was implemented by ***Laurel*** on January 13, 2025, January 22, 2025, February 25, 2025, and February 27, 2025.

2.1 GEOPHYSICAL SURVEY

On February 25, 2025, a geophysical survey was conducted by ***Laurel*** throughout the Site to pre-clear boring locations and avoid accidental damage to subsurface utilities. All boring locations were pre-cleared without issue.

2.2 PRELIMINARY SITE VISIT AND RE-INSTALLATION OF MW-1

On January 13, 2025, ***Laurel*** mobilized to the Site to assess the condition of the existing permanent groundwater monitoring wells, designated MW-1 through MW-10. All monitoring wells were able to be located and developed for future sampling, except for MW-1 (on-site) and MW-5 (off-site); the location of MW-1 is utilized for the storage of fallen trees, which likely resulted in the destruction of the monitoring well, and the off-site property where MW-5 was located had been recently redeveloped into a commercial grocery store, which likely resulted in the destruction of the monitoring well. ***Laurel*** notified NYSDEC regarding the status of MW-1 and MW-5, and NYSDEC required that MW-1 be re-installed ahead of the planned groundwater sampling event. MW-5 was not required to be re-installed, but the approximate historical location is shown in Figure 5.0 of this report.

On January 22, 2025, ***Laurel*** and EPhase 2, LLC ("EP2"), a drilling subcontractor, mobilized to the Site to re-install MW-1. MW-1 was installed via hollow-stem augers, and was constructed to match the historical well construction, which included 15-feet of 2" diameter polyvinyl chloride ("PVC") well screen set from 25 to 40 feet bgs, and 2" diameter PVC well riser set from ground surface to 25 feet bgs. The annular space surrounding the monitoring well was filled with sand pack to 4-foot bgs, with a 2-foot bentonite plug, and set in concrete at ground surface. The monitoring well construction diagram is included in Appendix C.

All monitoring wells were surged to remove any accumulated sediment, and the development water was containerized in 55-gallon drums for off-site disposal.

2.3 GROUNDWATER CONTOUR MAP

On February 25, 2025, ***Laurel*** utilized commercial-grade global positioning system ("GPS") equipment capable of centimeter-level accuracy to record the latitude and longitude of each permanent groundwater monitoring well. The recorded values are provided in Table I.

Laurel then gauged the depth to water in each monitoring well and surveyed each monitoring well location. The groundwater elevation readings were compared to a common, random datum, to create a Site-specific groundwater contour map. The depth to water readings and calculated groundwater elevations are provided in Table II.

The Site-specific groundwater flow direction was determined to be towards the southwest. The resultant groundwater contour map is shown in Figure 3.0.

2.4 GROUNDWATER SAMPLING AND LABORATORY RESULTS

All on-site monitoring wells were sampled on February 25, 2025, and all off-site monitoring wells were sampled on February 27, 2025. Prior to sampling, each monitoring well was purged using low flow sampling techniques, and groundwater chemistry and turbidity readings were recorded at 5-minute intervals until chemistry readings stabilized and turbidity was at or below 50 nominal turbidity units ("NTUs"). Purge water was containerized in 55-gallon drums for off-site disposal. The groundwater readings are provided in Table III.

After purging, a representative sample was collected via low flow sampling techniques into laboratory-supplied containers. All samples were stored on ice and shipped via laboratory courier to York Analytical Laboratories ("York") located in Stratford, Connecticut, a New York State Department of Health ("NYSDOH") approved Environmental Laboratory, under chain of custody procedures. Each groundwater sample was analyzed for TCL VOCs by United States Environmental Protection Agency ("USEPA") Method 8260, TCL pesticides by USEPA Method 8082, and PFAS by USEPA Method 1633.

In on-site monitoring wells, the following compounds were detected above the NYSDEC Technical and Operational Guidance Series ("TOGS") Standards and Guidance Values ("SGVs") for Class GA Groundwater:

- The pesticide Chlordane (total) was detected at a maximum concentration of 2.04 micrograms per liter ("µg/L") in MW-4, which is above the NYSDEC TOGS SGVs at 0.05 µg/L.
- The pesticide Dieldrin was detected at a maximum concentration of 0.212 µg/L in MW-4, which is above the NYSDEC TOGS SGVs at 0.004 µg/L.

- The pesticide Heptachlor epoxide was detected at a maximum concentration of 0.0918 µg/L, which is above the NYSDEC TOGS SGVs at 0.03 µg/L.
- The PFAS perfluorooctanesulfonic acid ("PFOS") was detected at a maximum concentration of 28.8 nanograms per liter ("ng/L") in MW-2, which is above the NYSDEC TOGS SGVs at 2.7 ng/L.
- The PFAS perfluorooctanoic acid ("PFOA") was detected at a maximum concentration of 23.2 ng/L in the blind duplicate sample ("dupe") collected from MW-4, which is above the NYSDEC TOGS SGVs at 6.7 ng/L.
- Several VOCs and the pesticide Toxaphene were reported as exceedances due to the method detection limits ("MDLs") being raised above their respective NYSDEC TOGS SGVs.

All on-site exceedances of the NYSDEC TOGS SGVs for Class GA Groundwater are shown in Figure 4.0 and 4.1. The laboratory results are summarized in Table IV, and the complete laboratory data package is included in Appendix D.

In the off-site monitoring wells, the following compounds were detected above the NYSDEC TOGS SGVs for Class GA Groundwater:

- The VOC sec-Butylbenzene was detected at a maximum concentration of 5.7 µg/L in MW-10, which is above the NYSDEC TOGS SGVs at 5.0 µg/L.
- The pesticide alpha-BHC was detected at a maximum concentration of 0.03 µg/L in MW-9, which is above the NYSDEC TOGS SGVs at 0.01 µg/L.
- The pesticide Chlordane (total) was detected at a maximum concentration of 0.31 µg/L in MW-10, which is above the NYSDEC TOGS SGVs at 0.05 µg/L.
- The pesticide Dieldrin was detected at a maximum concentration of 0.81 µg/L in MW-9, which is above the NYSDEC TOGS SGVs at 0.004 µg/L.
- The pesticide gamma-BHC (Lindane) was detected at a maximum concentration of 0.071 µg/L in MW-9, which is above the NYSDEC TOGS SGVs at 0.05 µg/L.
- The PFAS PFOS was detected at a maximum concentration of 64 ng/L in MW-10, which is above the NYSDEC TOGS SGVs at 2.7 ng/L.
- The PFAS PFOA was detected at a maximum concentration of 61 ng/L in MW-10, which is above the NYSDEC TOGS SGVs at 6.7 ng/L.
- Several VOCs and the pesticide Toxaphene were reported as exceedances due to the MDLs being raised above their respective NYSDEC TOGS SGVs.

All off-site exceedances of the NYSDEC TOGS SGVs for Class GA Groundwater are shown in Figure 5.0 and 5.1. The laboratory results are summarized in Table V, and the complete laboratory data package is included in Appendix E.

At the time these groundwater samples were analyzed and reported, the laboratory did not have the current, fully compliant MDL studies established for these methods in accordance with applicable regulatory requirements. As a result, the MDL values were set to equal the reporting limits (RLs).

Under normal circumstances, the RL is established at a level consistent with the lowest standard in the method calibration curve to ensure consistent quantitation with a defined level of confidence and MDLs are statistically calculated to account for routine analytical variability using USEPA defined procedures. Because the validity of MDL studies were questionable at the time of reporting, the laboratory defaulted to using an MDL equivalent to the RL for these specific analytes.

The laboratory recognizes that this approach does not fully align with reporting requirements and are dedicated to resolving this issue. As of May 2026, the laboratory has completed (or are in the process of completing) updated MDL studies for all laboratory methods. Once completed, all MDLs will be updated to the statistically determined values and entered into our laboratory information management system (LIMS). Quarterly analysis of MDL spikes as well as annual MDL verifications will be completed on an on-going basis moving forward.

It is important to note that this issue affects how MDL values were determined and calculated but does not impact the validity of the reported values. For the purposes of this investigation, the laboratory issue only impacted select compounds that are not known to exist at the Site and would be considered "non-target." As such, the raised MDLs would not impact the findings, conclusions, or recommendations of this investigation.

2.4.1 COMPARISON TO HISTORICAL GROUNDWATER SAMPLING RESULTS

The exceedances of the NYSDEC TOGS SGVs for Class GA Groundwater have been compared to historical groundwater sampling results. The historical comparisons are summarized in Table VI. The following notable changes were observed in groundwater:

- At MW-1, located on-site and installed in a hotspot, the concentrations of total Chlordane have increased slightly from 2001 to 2025 (1.22 µg/L vs 1.33 µg/L).
- At MW-2, located on-site and immediately hydraulically downgradient of two (2) hotspots, the concentrations of total Chlordane have decreased significantly from 1999 to 2025 (8.0 µg/L vs 0.889 µg/L), and Dieldrin has similarly decreased significantly from 1999 to 2025 (1.7 µg/L vs 0.0163 µg/L).
- At MW-3, an on-site hydraulically cross-gradient monitoring well, the concentrations of Dieldrin decreased slightly from 1999 to 2025 (0.28 µg/L vs 0.20 µg/L), total Chlordane decreased significantly from 1999 to 2025 (1.11 µg/L vs 0.471 µg/L), and Heptachlor Epoxide decreased slightly from 1999 to 2025 (0.11 µg/L vs 0.0918 µg/L).
- At MW-4, the hydraulically downgradient monitoring well at the Site boundary, the concentrations of Dieldrin decreased significantly from 1999 to 2025 (1.9 µg/L vs 0.212 µg/L), the concentrations of alpha-BHC, beta-BHC, and Lindane (gamma-BHC) decreased significantly from 1999 to 2025 (starting at 0.21, 0.35, 0.35 µg/L, respectively) and are now non-detectable, and total Chlordane decreased slightly from 1999 to 2025 (2.5 µg/L vs 2.04 µg/L).
- At MW-6, located on-site and immediately hydraulically downgradient of two (2) hotspots, the concentrations of 4,4'-DDT have decreased significantly from 1999 to 2025 (0.32 µg/L vs 0.010 µg/L), the concentrations of total Chlordane have decreased significantly from 1988 to 2025 (0.80 µg/L vs < 0.20, non-detectable), and the concentrations of Heptachlor have decreased from 1999 to 2025 (0.058 µg/L vs non-detectable).

- At MW-7, located approximately 260 feet hydraulically upgradient of the Site, Dieldrin is now exceeding standards (0.17 µg/L vs 0.004 µg/L), the concentrations of total Chlordane decreased significantly from 1988 to 2025 (0.31 µg/L vs < 0.20, non-detectable), the concentrations of Heptachlor and Heptachlor Epoxide have decreased significantly from 2001 to 2025 (starting at 0.11 and 0.036 µg/L, respectively) and are now non-detectable.
- At MW-8, located on-site and installed in a hotspot, Dieldrin is now slightly exceeding standards (0.0796 µg/L vs 0.004 µg/L), and total Chlordane decreased significantly from 2002 to 2025 (58 µg/L vs 0.747 µg/L).
- At MW-9, located approximately 20 feet hydraulically downgradient of the Site, the concentrations of 4,4'-DDD and 4,4'-DDT have decreased significantly from 2001 to 2025 (starting at 1.9 and 0.7 µg/L, respectively) and are now non-detectable, alpha-BHC and Lindane (gamma-BHC) are now marginally exceeding standards (0.03 and 0.071 µg/L, respectively, vs 0.01 and 0.05 µg/L), and total Chlordane and Heptachlor Epoxide have decreased significantly from 2001 to 2025 (starting at 7.1 and 2.1 µg/L, respectively) and are now non-detectable.
- At MW-10, located approximately 550 feet hydraulically downgradient of the Site, Dieldrin and total Chlordane are now exceeding standards (0.035 and 0.31 µg/L vs 0.004 and 0.05 µg/L, respectively.

In comparison to historical groundwater sampling results, significant downward or stable trends have been noted in all monitoring wells except for MW-10.

2.5 SOIL SAMPLING AND LABORATORY RESULTS

On February 25, 2025, fourteen (14) continuous soil borings were advanced to 5-feet bgs using a track mounted GeoProbe® with direct push technology (designated SB-1 through SB-14). ***Laurel*** utilized commercial-grade global positioning system ("GPS") equipment capable of centimeter-level accuracy to record the latitude and longitude of each soil boring location. The recorded values are provided in Table VII.

The soil cores were field screened by a ***Laurel*** geologist with a photoionization detector ("PID") and visual and olfactory methods for evidence of contamination. Each soil core was logged in accordance with the Unified Soil Classification System ("USCS"), and the resultant soil boring logs are included in Appendix F. The subsurface soil was found to generally consist of historical fill material from ground surface to 2.5 feet bgs, underlain by a native poorly graded sand with gravel.

In each location, a representative sample of the historical fill material was collected for laboratory analysis. All samples were stored on ice and shipped via laboratory courier to York located in Stratford, CT, a NYSDOH approved Environmental Laboratory, under chain of custody procedures. Each soil sample was analyzed for TCL VOCs by USEPA Method 8260 and NYSDEC Part 375 List pesticides by USEPA Method 8082. Four (4) select soil samples were analyzed for PFAS by USEPA Method 1633.

In on-site soil, the following compounds were detected above the NYSDEC Part 375 Restricted Use – Protection of Groundwater Soil Cleanup Objectives ("Protection of GW SCOs"), NYSDEC Part 375 – Restricted Use – Commercial SCOs, and/or the NYSDEC Part 375 Restricted Use – Industrial SCOs, as follows:

- The VOC Acetone was detected at a maximum concentration of 0.065 milligrams per kilogram ("mg/kg") in SB-7, which is above the NYSDEC Part 375 Protection of GW SCOs at 0.05, but below the NYSDEC Part 375 Commercial SCOs at 500 mg/kg.
- The pesticide Aldrin was detected at a maximum concentration of 1.5 mg/kg in SB-13, which is above the NYSDEC Part 375 Industrial SCOs at 1.4 mg/kg.
- The pesticide alpha-Chlordane was detected at a maximum concentration of 71 mg/kg in SB-1, which is above the NYSDEC Part 375 Industrial SCOs for alpha-Chlordane at 47 mg/kg.
- The pesticide Dieldrin was detected at a maximum concentration of 196 mg/kg in SB-3, which is above the NYSDEC Part 375 Industrial SCOs at 2.8 mg/kg.
- The pesticide Endrin was detected at a maximum concentration of 5.1 mg/kg in SB-3, which is above the NYSDEC Part 375 Protection of Groundwater SCOs at 0.06 mg/kg, but below the NYSDEC Part 375 Commercial SCOs at 89 mg/kg.
- The pesticide Heptachlor was detected at a maximum concentration of 258 mg/kg in SB-3, which is above the NYSDEC Part 375 Industrial SOCs at 29 mg/kg.
- No PFAS compounds were detected at concentrations exceeding the most stringent proposed Part 375 SCOs in soil samples collected from SB-2, SB-5, SB-5 (Dupe), and SB-8, SB-13.

All on-site exceedances of the NYSDEC Part 375 SCOs are shown in Figure 6.0. The laboratory results are summarized in Table VIII, and the complete laboratory data package is included in Appendix G.

2.6 COMMUNITY AIR MONITORING PROGRAM

The Community Air Monitoring Program ("CAMP") for the Site was implemented in accordance with the NYSDEC-approved work plan. CAMP monitoring included real-time air monitoring for VOCs and dust particulate matter at an upwind location and at the downwind perimeter of the work zone during all ground intrusive activities, and periodic monitoring for VOCs during non-intrusive activities. For the purposes of this investigation, thresholds of 5 parts per million ("ppm") VOCs above background, and 0.150 milligrams per cubic meter (mg/m^3) of dust particulate matter over a 15-minute time weighted average were established to determine if corrective measures were required. No exceedances of CAMP thresholds occurred, and no fugitive dust emissions were observed. As such, no corrective measures to limit VOCs or dust particulate matter were implemented. The full CAMP readings are included within the Daily Status Reports, provided in Appendix B.

2.7 WASTE DISPOSAL

On April 10, 2025, three (3) 55-gallon drums of development and purge water were transported from the Site by Innovative Recycling Technologies, Inc., for off-site treatment and disposal at JG Environmental LLC, located at 776 Flory Mill Road, Lancaster, Pennsylvania. The waste characterization data and completed waste manifest are provided in Appendix H and Appendix I, respectively.

The excess soil generated during the installation of MW-1 remains containerized on-site in one (1) 55-gallon drum and disposal will be conducted during the future remedial excavation work. The waste soil drum is stored within the secured perimeter of the Harder Tree Services property in a location accessible only to designated personnel.

3.0 CONCLUSIONS AND RECOMMENDATIONS

This Supplemental Subsurface Investigation was conducted to verify the concentrations and extent of pesticides previously identified in groundwater and soil at the Site. A total of nine (9) permanent groundwater monitoring wells were gauged and sampled, and fourteen (14) continuous soil borings were conducted. A groundwater elevation survey was conducted, and groundwater was determined to flow towards the southwest at the Site.

The on-site groundwater investigation detected no VOCs exceeding the NYSDEC TOGS SGVs for Class GA Groundwater. The VOC sec-Butylbenzene was detected in one (1) off-site groundwater monitoring well at concentrations exceeding the NYSDEC TOGS SGVs for Class GA Groundwater. Several pesticides were detected in on-site groundwater at concentrations exceeding the NYSDEC TOGS SGVs for Class GA Groundwater. However, the concentrations of pesticides detected in the hydraulically upgradient on-site monitoring well (MW-1) are within the same order of magnitude as the hydraulically downgradient on-site monitoring well (MW-4), indicating that the Site is not significantly contributing to the contamination of groundwater. Pesticides were detected in all off-site groundwater monitoring wells, including MW-7, located approximately 250 feet hydraulically upgradient of the Site. PFAS detections in on-site groundwater are approximately equivalent in the hydraulically upgradient monitoring well (MW-1) and hydraulically downgradient monitoring well (MW-4). PFAS was detected in all off-site groundwater monitoring wells, including MW-7.

In comparison to historical groundwater sampling results for pesticides, significant downward or stable trends have been noted in all monitoring wells except for MW-10, which is located 550-feet hydraulically downgradient of the Site. At the monitoring well locations installed in on-site hotspot locations, concentrations of pesticides in groundwater have either remained consistent (MW-1) or decreased significantly (MW-8). At the hydraulically downgradient Site boundary, concentrations of pesticides in groundwater have decreased significantly (MW-4 and MW-9). The recent groundwater sampling results indicate that the local groundwater conditions are improving over time without remedial action.

The on-site soil investigation detected the VOC acetone in two (2) locations at concentrations exceeding the NYSDEC Part 375 Protection of GW SCOs but below the NYSDEC Part 375 Commercial SCOs. Pesticides were detected above the NYSDEC Part 375 Industrial SCOs in three (3) locations at the Site, which match the areas previously proposed for excavation. Pesticides were detected in two (2) additional locations at concentrations exceeding the NYSDEC Part 375 Protection of GW SCOs but below the NYSDEC Part 375 Commercial SCOs. No PFAS were detected in the on-site soil at concentrations exceeding the most stringent proposed Part 375 SCOs.

Based on the findings of this Supplemental Subsurface Investigation, an Explanation of Significant Difference can be proposed to address the on-site shallow soil contamination as outlined in the existing ROD. The deeper soil can be capped and managed in place through implementation of institutional and engineering controls as proposed in the existing ROD.

Respectfully submitted,
Laurel Environmental Geosciences, DPC.

Jamie Burgher
Project Manager, Geologist III

ENVIRONMENTAL PROFESSIONAL CERTIFICATION

I declare that, to the best of my professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in § 312.10 of 40 Code of Federal Regulations (CFR) 312. The Environmental Professional who directed this project has the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Site.

Scott A. Yanuck, P.G.
President, Principal Hydrogeologist
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TABLES

Table I: Coordinates of Groundwater Monitoring Wells

Point Name	*Latitude*	*Longitude*	*Format*	*Collected By*
MW-1	40° 42' 09.082"	-73° 36' 53.292"	NAD83	Laurel
MW-2	40° 42' 07.833"	-73° 36' 52.930"	NAD83	Laurel
MW-3	40° 42' 06.207"	-73° 36' 52.296"	NAD83	Laurel
MW-4	40° 42' 05.890"	-73° 36' 53.321"	NAD83	Laurel
MW-6	40° 42' 07.707"	-73° 36' 52.886"	NAD83	Laurel
MW-7	40° 42' 11.565"	-73° 36' 53.108"	NAD83	Laurel
MW-8	40° 42' 07.744"	-73° 36' 54.214"	NAD83	Laurel
MW-9	40° 42' 05.792"	-73° 36' 53.662"	NAD83	Laurel
MW-10	40° 42' 00.829"	-73° 36' 56.737"	NAD83	Laurel

Table II: Calculated Groundwater Elevations

Location	Depth to Water (ft)	Casing Elevation* (ft)	GW Elevation* (ft)
MW-1	28.290	100.410	72.330
MW-2	27.600	99.77	72.170
MW-3	26.650	98.44	71.790
MW-4	26.290	98.005	71.715
MW-6	27.330	99.44	72.110
MW-7	27.100	100.03	72.930
MW-8	27.390	99.460	72.070
MW-9	26.180	97.900	71.720
MW-10	25.150	95.980	70.830

*=elevation is shown relative to a common, random datum.

Table III: Groundwater Chemistry and Turbidity Readings

Monitoring Well #	**MW-1**			**MW-2**			**MW-3**		
Test Number	1	2	3	1	2	3	1	2	3
Depth To Water (ft)	28.29			27.4			26.66		
Temperature (°C)	15.6	15.7	15.7	15.5	15.5	15.5	15.8	15.9	15.9
Dissolved Oxygen (mg/L)	0.80	1.00	0.90	0.00	0.20	0.20	0.00	0.00	0.00
Conductivity (S/cm)	0.26	0.26	0.26	0.33	0.32	0.32	0.23	0.23	0.24
pH	10.8	11.2	11.3	10.9	11.4	11.5	12.0	12.1	12.0
Oxidation-Reducing Potential	284	292	296	274	282	282	273	275	277
Turbidity (NTU)	304	86	35	47	25	15	148	21	13
Monitoring Well #	**MW-4**			**MW-6**			**MW-7**		
Test Number	1	2	3	1	2	3	1	2	3
Depth To Water (ft)	26.3			26.2			27.22		
Temperature (°C)	16.2	16.2	16.3	15.5	15.3	15.3	16.2	16.5	16.9
Dissolved Oxygen (mg/L)	0.02	0.02	0.01	-0.10	0.10	0.20	162	163	162
Conductivity (S/cm)	0.26	0.25	0.25	0.51	0.51	0.51	6.68	6.62	6.62
pH	8.8	9.9	10.2	10.9	11.4	11.4	9.7	9.9	10.0
Oxidation-Reducing Potential	245	253	269	284	287	289	293	294	294
Turbidity (NTU)	46	30	23	11	10	10	770	112	72
Monitoring Well #	**MW-8**			**MW-9**			**MW-10**		
Test Number	1	2	3	1	2	3	1	2	3
Depth To Water (ft)	27.42			28.18			25.19		
Temperature (°C)	15.8	15.7	15.7	16.4	16.4	16.4	17.4	17.5	17.5
Dissolved Oxygen (mg/L)	0.40	0.60	0.60	316	304	302	956	928	895
Conductivity (S/cm)	0.34	0.35	0.34	0.41	0.40	0.40	0.47	0.36	0.36
pH	10.9	11.9	11.3	9.7	9.5	9.5	9.6	9.5	9.7
Oxidation-Reducing Potential	275	284	289	269	271	272	266	263	261
Turbidity (NTU)	43	20	14	337	142	65	81	49	46

Table IV: On-Site Groundwater Sampling Results (VOCs)

Sample ID	TOGS SGVs - Class GA	MW-1		MW-2		MW-3		MW-4		MW-6		MW-8		Dupe (MW-8)	
Sampling Date		2/25/2025		2/25/2025		2/25/2025		2/25/2025		2/25/2025		2/25/2025		2/25/2025	
Client Matrix		GW		GW		GW		GW		GW		GW		GW	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs, 8260 TCL	µg/L	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Dilution Factor		1		1		1		1		1		1		1	
1,1,1,2-Tetrachloroethane	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,1,1-Trichloroethane	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,1,2,2-Tetrachloroethane	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,1,2-Trichloro-1,2,2-trifluoroethane	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,1,2-Trichloroethane	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,1-Dichloroethane	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,1-Dichloroethylene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,2,3-Trichlorobenzene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,2,3-Trichloropropane	0.04	**0.3**	U	**0.3**	U	**0.3**	U	**0.3**	U	**0.3**	U	**0.3**	U	**0.3**	U
1,2,4-Trichlorobenzene	5	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,2,4-Trimethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,2-Dibromo-3-chloropropane	0.04	**0.4**	U	**0.4**	U	**0.4**	U	**0.4**	U	**0.4**	U	**0.4**	U	**0.4**	U
1,2-Dibromoethane	0.0006	**0.2**	U	**0.2**	U	**0.2**	U	**0.2**	U	**0.2**	U	**0.2**	U	**0.2**	U
1,2-Dichlorobenzene	3	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,2-Dichloroethane	0.6	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
1,2-Dichloropropane	1	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,3,5-Trimethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,3-Dichlorobenzene	3	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,3-Dichloropropane	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,4-Dichlorobenzene	3	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,4-Dioxane	0.35	**35**	U	**35**	U	**35**	U	**35**	U	**35**	U	0.5	U	0.5	U
2-Butanone	50	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
2-Hexanone	50	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.4	U	0.4	U
4-Methyl-2-pentanone	~	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.3	U	0.3	U
Acetone	50	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	0.3	U	0.3	U
Benzene	1	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.4	U	0.4	U
Bromochloromethane	5	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	1.3	U	1.3	U
Bromodichloromethane	50	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.3	U	0.3	U
Bromoform	50	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.4	U	0.4	U
Bromomethane	5	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.4	U	0.4	U

Table IV: On-Site Groundwater Sampling Results (VOCs) [continued]

Sample ID	TOGS SGVs - Class GA	MW-1		MW-2		MW-3		MW-4		MW-6		MW-8		Dupe (MW-8)	
Sampling Date		2/25/2025		2/25/2025		2/25/2025		2/25/2025		2/25/2025		2/25/2025		2/25/2025	
Client Matrix		GW		GW		GW		GW		GW		GW		GW	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs, 8260 TCL	µg/L	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Dilution Factor		1		1		1		1		1		1		1	
Carbon disulfide	~	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.2	U	0.2	U
Carbon tetrachloride	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Chlorobenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.1	U	0.1	U
Chloroethane	5	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
Chloroform	7	0.4	J	0.2	U	0.2	U	0.4	J	0.9		0.2	U	0.2	U
Chloromethane	5	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.3	U	0.3	U
cis-1,2-Dichloroethylene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.4	U	0.4	U
cis-1,3-Dichloropropylene	0.4	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.2	U	0.2	U
Dibromochloromethane	50	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.4	U	0.4	U
Dibromomethane	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.3	U	0.3	U
Dichlorodifluoromethane	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.3	U	0.3	U
Ethyl Benzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.1	U	0.1	U
Hexachlorobutadiene	0.5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Isopropylbenzene	5	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.5	U	0.5	U
Methyl acetate	~	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.3	U	0.3	U
Methyl tert-butyl ether (MTBE)	10	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Methylcyclohexane	~	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.4	U	0.4	U
Methylene chloride	5	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.2	U	0.2	U
Naphthalene	10	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.4	U	0.4	U
n-Butylbenzene	5	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.2	U	0.2	U
n-Propylbenzene	5	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
o-Xylene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.4	U	0.4	U
p- & m- Xylenes	~	0.6	U	0.6	U	0.6	U	0.6	U	0.6	U	0.3	U	0.3	U
p-Diethylbenzene	~	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.6	U	0.6	U
p-Ethyltoluene	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.3	U	0.3	U
p-Isopropyltoluene	5	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.2	U	0.2	U
sec-Butylbenzene	5	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
Styrene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.4	U	0.4	U
tert-Butyl alcohol (TBA)	~	0.6	U	0.6	U	0.6	U	0.6	U	0.6	U	0.3	U	0.3	U
tert-Butylbenzene	5	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
Tetrachloroethylene	5	0.2	U	2.9		0.2	U	0.2	U	0.2	U	0.2	U	0.2	U

Table IV: On-Site Groundwater Sampling Results (VOCs) [continued]

Sample ID Sampling Date Client Matrix	TOGS SGVs - Class GA	MW-1 2/25/2025 GW		MW-2 2/25/2025 GW		MW-3 2/25/2025 GW		MW-4 2/25/2025 GW		MW-6 2/25/2025 GW		MW-8 2/25/2025 GW		Dupe (MW-8) 2/25/2025 GW	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs, 8260 TCL	µg/L	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Dilution Factor		1		1		1		1		1		1		1	
Toluene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
trans-1,2-Dichloroethylene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
trans-1,3-Dichloropropylene	0.4	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Trichloroethylene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Trichlorofluoromethane	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Vinyl Chloride	2	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Xylenes, Total	5	0.8	U	0.8	U	0.8	U	0.8	U	0.8	U	0.8	U	0.8	U

Table IV: On-Site Groundwater Sampling Results (Pesticides)

Sample ID	TOGS SGVs - Class GA	MW-1		MW-2		MW-3		MW-4		MW-6		MW-8		Dupe (MW-8)	
Sampling Date		2/25/2025		2/25/2025		2/25/2025		2/25/2025		2/25/2025		2/25/2025		2/25/2025	
Client Matrix		GW		GW		GW		GW		GW		GW		GW	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Pesticides, 8081 TCL	µg/L	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Dilution Factor		1		1		5		5		1		1		1	
4,4'-DDD	0.3	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U
4,4'-DDE	0.2	0.004	U	NT		0.004	U	0.004	U	0.004	U	0.004	U	0.004	U
4,4'-DDE [2C]	0.2	NT		0.004	U	NT		NT		NT		0.004	U	0.004	U
4,4'-DDT	0.2	0.004	U	0.004	U	0.004	U	0.004	U	0.010		0.004	U	0.004	U
Aldrin	~	0.004	U	0.004	U	0.004	U	0.004		0.004	U	0.004	U	0.004	U
alpha-BHC	0.01	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U
beta-BHC	0.04	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	**0.75**		**0.77**	
Chlordane, total	0.05	**1.33**		**0.89**		**0.47**		**2.04**		**0.20**	U	0.004	U	0.004	U
delta-BHC	0.04	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	**0.08**		**0.09**	
Dieldrin	0.004	**0.042**		**0.016**		**0.20**	D	**0.21**	D	NT		0.004	U	0.004	U
Dieldrin [2C]	0.004	NT		NT		NT		NT		**0.0044**	P	NT	U	NT	U
Endosulfan I	~	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U
Endosulfan II	~	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U
Endosulfan sulfate	~	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U
Endrin	~	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.01	U	0.01	U
Endrin aldehyde	5	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
Endrin ketone	5	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.004	U	0.004	U
gamma-BHC (Lindane)	0.05	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	NT	
Heptachlor	0.04	0.029		0.005		0.004		0.0140		0.004	U	NT		0.004	U
Heptachlor epoxide	0.03	NT		NT		**0.092**		NT		NT		0.004	U	0.004	U
Heptachlor epoxide [2C]	0.03	0.006		0.01	P	NT		**0.048**	P	0.004	U	NT	U	NT	U
Methoxychlor	35	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U
Toxaphene	0.06	**0.10**	U	**0.10**	U	**0.10**	U	**0.10**	U	**0.10**	U	**0.10**	U	**0.10**	U

Table IV: On-Site Groundwater Sampling Results (PFAS)

Sample ID	TOGS SGV - Class GA	MW-1		MW-2		MW-3		MW-4		MW-6		MW-8		Dupe	
Sampling Date		2/25/2025		2/25/2025		2/25/2025		2/25/2025		2/25/2025		2/25/2025		2/25/2025	
Client Matrix		GW		GW		GW		GW		GW		GW		GW	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PFAS, 1633 Target List		ng/L		ng/L		ng/L		ng/L		ng/L		ng/L		ng/L	
Dilution Factor		1		1		1		1		1		1		1	
11CL-PF3OUdS		1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.2	U	1.3	U
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)		1.9	U	1.9	U	1.9	U	2.0	U	1.9	U	1.8	U	2.0	U
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)		1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.6	U	1.7	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)		7.0	U	6.9	U	6.9	U	7.3	U	7.0	U	6.7	U	7.2	U
3-Perfluoroheptyl propanoic acid (FHpPA)		8.9	U	8.8	U	8.7	U	9.2	U	8.9	U	8.5	U	9.1	U
3-Perfluoropentyl propanoic acid (FPePA)		6.9	U	6.8	U	6.7	U	7.1	U	6.9	U	6.6	U	7.1	U
3-Perfluoropropyl propanoic acid (FPrPA)		1.9	U	1.9	U	1.9	U	2.0	U	1.9	U	1.8	U	2.0	U
9CL-PF3ONS		0.7	U	0.6	U	0.6	U	0.7	U	0.7	U	0.6	U	0.7	U
ADONA		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
HFPO-DA (Gen-X)		3.0	U	3.0	U	3.0	U	3.1	U	3.0	U	2.9	U	3.1	U
N-EtFOSA		1.7	U	1.7	U	1.7	U	1.8	U	1.7	U	1.6	U	1.7	U
N-EtFOSAA		1.0	U	1.0	U	0.9	U	1.0	U	1.0	U	0.9	U	1.0	U
N-EtFOSE		3.8	U	3.7	U	3.7	U	3.9	U	3.7	U	3.6	U	3.8	U
N-MeFOSA		1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.4	U	1.5	U
N-MeFOSAA		0.7	U	0.7	U	0.7	U	0.8	U	0.7	U	0.7	U	0.8	U
N-MeFOSE		3.8	U	3.7	U	3.7	U	3.9	U	3.7	U	3.6	U	3.8	U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.4	U	0.5	U
Perfluoro-1-decanesulfonic acid (PFDS)		1.2	U	1.2	U	1.2	U	1.3	U	1.2	U	1.2	U	1.3	U
Perfluoro-1-heptanesulfonic acid (PFHpS)		0.9	U	0.8	U	0.8	U	0.9	U	0.9	U	0.8	U	0.9	U
Perfluoro-1-nonanesulfonic acid (PFNS)		0.8	U	0.8	U	0.8	U	0.8	U	0.8	U	0.8	U	0.8	U
Perfluoro-1-octanesulfonamide (FOSA)		0.8	U	0.8	U	0.8	U	0.9	U	0.8	U	0.8	U	0.8	U
Perfluoro-1-pentanesulfonate (PFPeS)		0.7	U	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)		2.0	U	2.0	U	2.0	U	2.1	U	2.0	U	1.9	U	2.1	U
Perfluoro-4-oxapentanoic acid (PFMPA)		0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Perfluoro-5-oxahexanoic acid (PFMBA)		0.3	U	0.3	U	0.3	U	0.4	U	0.3	U	0.3	U	0.4	U
Perfluorobutanesulfonic acid (PFBS)		10.9		15.4		6.9		16.3		9.7		8.2		16.2	

Table IV: On-Site Groundwater Sampling Results (PFAS) [continued]

Sample ID		TOGS SGV - Class GA	MW-1		MW-2		MW-3		MW-4		MW-6		MW-8		Dupe (MW-4)	
Sampling Date			2/25/2025		2/25/2025		2/25/2025		2/25/2025		2/25/2025		2/25/2025		2/25/2025	
Client Matrix			GW		GW		GW		GW		GW		GW		GW	
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PFAS, 1633 Target List			ng/L		ng/L		ng/L		ng/L		ng/L		ng/L		ng/L	
Dilution Factor			1		1		1		1		1		1		1	
Perfluorodecanoic acid (PFDA)			0.7	U	0.7	U	1.2	J	0.7	U	0.7	J	0.7	U	0.7	U
Perfluorododecanesulfonic acid (PFDoS)			0.9	U	0.9	U	0.9	U	0.9	U	0.9	U	0.8	U	0.9	U
Perfluorododecanoic acid (PFDoA)			0.8	U	0.8	U	0.8	U	0.9	U	0.8	U	0.8	U	0.8	U
Perfluoroheptanoic acid (PFHpA)			3.0		5.5		4.0		5.9		6.5		4.1		7.0	
Perfluorohexanesulfonic acid (PFHxS)			2.5		3.9		2.2		3.1		8.8		2.3		3.1	
Perfluorohexanoic acid (PFHxA)			4.9		9.2		7.0		8.2		9.1		7.4		8.5	
Perfluoro-n-butanoic acid (PFBA)			4.8	J	8.8		5.2	J	7.6	J	6.6	J	6.9	J	7.7	
Perfluorononanoic acid (PFNA)			1.5	J	2.5		1.2	J	1.8	J	3.1		1.1	J	2.2	
Perfluorooctanesulfonic acid (PFOS)		2.7	**13.9**		**28.8**		**21.3**		**18.5**		**15.9**		**12.1**		**20.6**	
Perfluorooctanoic acid (PFOA)		6.7	**17.1**		**21.7**		**14.0**		**23.1**		**21.7**		**17.2**		**23.2**	
Perfluoropentanoic acid (PFPeA)			5.5		10.1		9.2		9.9		12.8		8.5		11.6	
Perfluorotetradecanoic acid (PFTA)			0.6	U	0.6	U	0.6	U	0.7	U	0.6	U	0.6	U	0.7	U
Perfluorotridecanoic acid (PFTrDA)			0.7	U	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U
Perfluoroundecanoic acid (PFUnA)			1.1	U	1.0	U	1.0	U	1.1	U	1.1	U	1.0	U	1.1	U

Notes: µg/L=micrograms per liter. ng/L=nanograms per liter. Exceedances of the NYSDEC TOGS SGVS for Class GA Groundwater are highlighted **yellow**.

Q is the qualifier column, where P=the percent difference for detected concentrations between the two GCs exceed the method detection limits (MDLs), and U=analyte not detected at or above the level indicated.

Table V: Off-Site Groundwater Sampling Results (VOCs)

Sample ID Sampling Date Client Matrix	TOGS SGVs - Class GA	MW-7 2/27/25 GW		MW-9 2/27/25 GW		MW-10 2/27/25 GW	
Compound		Result	Q	Result	Q	Result	Q
VOCs, 8260 TCL	µg/L	µg/L		µg/L		µg/L	
Dilution Factor		1		1		1	
1,1,1,2-Tetrachloroethane	5	0.2	U	0.2	U	0.2	U
1,1,1-Trichloroethane	5	0.3	U	0.3	U	0.3	U
1,1,2,2-Tetrachloroethane	5	0.3	U	0.3	U	0.3	U
1,1,2-Trichloro-1,2,2-trifluoroethane	5	0.3	U	0.3	U	0.3	U
1,1,2-Trichloroethane	1	0.2	U	0.2	U	0.2	U
1,1-Dichloroethane	5	0.3	U	0.3	U	0.3	U
1,1-Dichloroethylene	5	0.3	U	0.3	U	0.3	U
1,2,3-Trichlorobenzene	5	0.2	U	0.2	U	0.2	U
1,2,3-Trichloropropane	0.04	**0.3**	U	**0.3**	U	**0.3**	U
1,2,4-Trichlorobenzene	5	0.1	U	0.1	U	0.1	U
1,2,4-Trimethylbenzene	5	0.3	U	0.3	U	0.3	U
1,2-Dibromo-3-chloropropane	0.04	**0.4**	U	**0.4**	U	**0.4**	U
1,2-Dibromoethane	0.0006	**0.2**	U	**0.2**	U	**0.2**	U
1,2-Dichlorobenzene	3	0.3	U	0.3	U	0.3	U
1,2-Dichloroethane	0.6	0.4	U	0.4	U	0.4	U
1,2-Dichloropropane	1	0.3	U	0.3	U	0.3	U
1,3,5-Trimethylbenzene	5	0.3	U	0.3	U	0.3	U
1,3-Dichlorobenzene	3	0.3	U	0.3	U	0.3	U
1,3-Dichloropropane	5	0.3	U	0.3	U	0.3	U
1,4-Dichlorobenzene	3	0.3	U	0.3	U	0.3	U
1,4-Dioxane	0.35	**35**	U	**35**	U	**35**	U
2-Butanone	50	0.4	U	0.4	U	0.4	U
2-Hexanone	50	0.3	U	0.3	U	0.3	U
4-Methyl-2-pentanone	~	0.4	U	0.4	U	0.4	U
Acetone	50	1.3	U	1.3	U	1.3	U
Acrolein	~	0.4	U	0.4	U	0.4	U
Acrylonitrile	~	0.4	U	0.4	U	0.4	U
Benzene	1	0.3	U	0.3	U	0.3	U
Bromochloromethane	5	0.4	U	0.4	U	0.4	U
Bromodichloromethane	50	0.2	U	0.2	U	0.2	U
Bromoform	50	0.2	U	0.2	U	0.2	U
Bromomethane	5	0.1	U	0.1	U	0.1	U

Table V: Off-Site Groundwater Sampling Results (VOCs) [continued]

Sample ID Sampling Date Client Matrix	TOGS SGVs - Class GA	MW-7 2/27/25 GW		MW-9 2/27/25 GW		MW-10 2/27/25 GW	
Compound		Result	Q	Result	Q	Result	Q
VOCs, 8260 TCL	µg/L	µg/L		µg/L		µg/L	
Dilution Factor		1		1		1	
Carbon disulfide	~	0.4	U	0.4	U	0.4	U
Carbon tetrachloride	5	0.2	U	0.2	U	0.2	U
Chlorobenzene	5	0.3	U	0.3	U	0.3	U
Chloroethane	5	0.4	U	0.4	U	0.4	U
Chloroform	7	0.2	U	0.2	U	0.2	U
Chloromethane	5	0.4	U	0.4	U	0.4	U
cis-1,2-Dichloroethylene	5	0.3	U	0.3	U	0.3	U
cis-1,3-Dichloropropylene	0.4	0.3	U	0.3	U	0.3	U
Cyclohexane	~	0.5	U	0.5	U	0.5	U
Dibromochloromethane	50	0.1	U	0.1	U	0.1	U
Dibromomethane	~	0.2	U	0.2	U	0.2	U
Dichlorodifluoromethane	5	0.5	U	0.5	U	0.5	U
Ethyl Benzene	5	0.3	U	0.3	U	0.3	U
Hexachlorobutadiene	0.5	0.2	U	0.2	U	0.2	U
Isopropylbenzene	5	0.4	U	0.4	U	0.4	U
Methyl acetate	~	0.4	U	0.4	U	0.4	U
Methyl tert-butyl ether (MTBE)	10	0.2	U	0.2	U	0.2	U
Methylcyclohexane	~	0.5	U	0.5	U	0.5	U
Methylene chloride	5	0.4	U	0.4	U	0.4	U
Naphthalene	10	0.2	U	0.2	U	0.2	U
n-Butylbenzene	5	0.4	U	0.4	U	1.4	
n-Propylbenzene	5	0.4	U	0.4	U	0.4	U
o-Xylene	5	0.3	U	0.3	U	0.3	U
p- & m- Xylenes	~	0.6	U	0.6	U	0.6	U
p-Diethylbenzene	~	0.3	U	0.3	U	0.5	
p-Ethyltoluene	~	0.2	U	0.2	U	0.2	U
p-Isopropyltoluene	5	0.4	U	0.4	U	0.4	U
sec-Butylbenzene	5	0.4	U	0.4	U	**5.7**	
Styrene	5	0.3	U	0.3	U	0.3	U
tert-Butyl alcohol (TBA)	~	0.6	U	0.6	U	0.6	U
tert-Butylbenzene	5	0.4	U	0.4	U	0.4	J
Tetrachloroethylene	5	0.2	U	0.2	U	0.2	U

Table V: Off-Site Groundwater Sampling Results (VOCs and Pesticides) [continued]

Sample ID Sampling Date Client Matrix	TOGS SGVs - Class GA	MW-7 2/27/25 GW		MW-9 2/27/25 GW		MW-10 2/27/25 GW	
Compound		Result	Q	Result	Q	Result	Q
VOCs, 8260 TCL	µg/L	µg/L		µg/L		µg/L	
Dilution Factor		1		1		1	
Toluene	5	0.3	U	0.3	U	0.3	U
trans-1,2-Dichloroethylene	5	0.3	U	0.3	U	0.3	U
trans-1,3-Dichloropropylene	0.4	0.2	U	0.2	U	0.2	U
Trichloroethylene	5	0.2	U	0.2	U	0.2	U
Trichlorofluoromethane	5	0.3	U	0.3	U	0.3	U
Vinyl Chloride	2	0.5	U	0.5	U	0.5	U
Xylenes, Total	5	0.8	U	0.8	U	0.8	U
Pesticides, 8081 TCL	µg/L	µg/L		µg/L		µg/L	
Dilution Factor		1		50		1	
4,4'-DDD	0.3	0.004	U	0.004	U	0.004	U
4,4'-DDE	0.2	0.004	U	0.004	U	0.004	U
4,4'-DDT	0.2	0.004	U	0.004	U	0.004	U
Aldrin	~	0.004	U	0.004	U	0.004	U
alpha-BHC	0.01	0.004	U	**0.03**		0.004	U
beta-BHC	0.04	0.004	U	0.004	U	0.004	U
Chlordane, total	0.05	**0.20**	U	**0.20**	U	**0.31**	
delta-BHC	0.04	0.004	U	0.031	P	0.004	U
Dieldrin	0.004	**0.17**		**0.81**	D	**0.035**	
Endosulfan I	~	0.004	U	0.004	U	0.004	U
Endosulfan II	~	0.004	U	0.200	U	0.004	U
Endosulfan sulfate	~	0.004	U	0.004	U	0.004	U
Endrin	~	0.004	U	0.004	U	0.004	U
Endrin aldehyde	5	0.01	U	0.01	U	0.01	U
Endrin ketone	5	0.01		0.15		0.01	U
gamma-BHC (Lindane)	0.05	0.004	U	**0.071**		0.004	U
Heptachlor	0.04	0.004	U	0.004	U	0.004	U
Heptachlor epoxide	0.03	0.004	U	0.004	U	0.004	U
Methoxychlor	35	0.004	U	0.004	U	0.004	U
Toxaphene	0.06	**0.10**	U	**0.10**	U	**0.10**	U

Table V: Off-Site Groundwater Sampling Results (PFAS)

Sample ID Sampling Date	TOGS SGVs - Class GA	MW-7 2/27/25		MW-9 2/27/25		MW-10 2/27/25	
Compound		Result	Q	Result	Q	Result	Q
PFAS, 1633 Target List		ng/L		ng/L		ng/L	
Dilution Factor		1		1		1	
11CL-PF3OUdS		1.3	U	1.3	U	1.3	U
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)		1.9	U	1.9	U	1.9	U
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)		1.6	U	1.7	U	1.6	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)		6.8	U	7.0	U	6.9	U
3-Perfluoroheptyl propanoic acid (FHpPA)		8.6	U	8.9	U	8.7	U
3-Perfluoropentyl propanoic acid (FPePA)		6.7	U	6.9	U	6.7	U
3-Perfluoropropyl propanoic acid (FPrPA)		1.8	U	1.9	U	1.9	U
9CL-PF3ONS		0.6	U	0.7	U	0.6	U
ADONA		0.5	U	0.5	U	0.5	U
HFPO-DA (Gen-X)		2.9	U	3.0	U	3.0	U
N-EtFOSA		1.6	U	1.7	U	1.7	U
N-EtFOSAA		0.9	U	1.0	U	0.9	U
N-EtFOSE		3.6	U	3.7	U	3.7	U
N-MeFOSA		1.4	U	1.5	U	1.5	U
N-MeFOSAA		0.7	U	0.7	U	0.7	U
N-MeFOSE		3.6	U	3.7	U	3.7	U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)		0.5	U	0.5	U	0.5	U
Perfluoro-1-decanesulfonic acid (PFDS)		1.2	U	1.2	U	1.2	U
Perfluoro-1-heptanesulfonic acid (PFHpS)		0.8	U	4.5		0.8	U
Perfluoro-1-nonanesulfonic acid (PFNS)		0.8	U	0.8	U	0.8	U
Perfluoro-1-octanesulfonamide (FOSA)		0.8	U	0.8	U	0.8	U
Perfluoro-1-pentanesulfonate (PFPeS)		0.7	U	0.7	U	0.7	U
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)		1.9	U	2.0	U	2.0	U
Perfluoro-4-oxapentanoic acid (PFMPA)		0.2	U	0.2	U	0.2	U
Perfluoro-5-oxahexanoic acid (PFMBA)		0.3	U	0.3	U	0.3	U
Perfluorobutanesulfonic acid (PFBS)		18		10		7.3	
Perfluorodecanoic acid (PFDA)		2.4		0.7	U	0.7	U
Perfluorododecanesulfonic acid (PFDoS)		0.8	U	0.9	U	0.9	U
Perfluorododecanoic acid (PFDoA)		0.8	U	0.8	U	0.8	U
Perfluoroheptanoic acid (PFHpA)		4.3		9.4		9.9	
Perfluorohexanesulfonic acid (PFHxS)		1.6	J	4.9		7.0	
Perfluorohexanoic acid (PFHxA)		4.0		12		14	

Table V: Off-Site Groundwater Sampling Results (PFAS) [continued]

Sample ID Sampling Date Client Matrix	TOGS SGVs - Class GA	MW-7 2/27/25 GW		MW-9 2/27/25 GW		MW-10 2/27/25 GW	
Compound		Result	Q	Result	Q	Result	Q
PFAS, 1633 Target List		ng/L		ng/L		ng/L	
Dilution Factor		1		1		1	
Perfluoro-n-butanoic acid (PFBA)		4.6	J	12		8.2	
Perfluorononanoic acid (PFNA)		2.0		1.5	J	4.3	
Perfluorooctanesulfonic acid (PFOS)	2.7	**16**		**15**		**64**	
Perfluorooctanoic acid (PFOA)	6.7	**13**		**36**		**61**	
Perfluoropentanoic acid (PFPeA)		4.1		12		17	
Perfluorotetradecanoic acid (PFTA)		0.8	J	0.6	U	0.6	U
Perfluorotridecanoic acid (PFTrDA)		0.7	U	0.7	U	0.7	U
Perfluoroundecanoic acid (PFUnA)		1.0	U	1.1	U	1.0	U

Notes: µg/L=micrograms per liter. ng/L=nanograms per liter. Exceedances of the NYSDEC TOGS SGVS for Class GA Groundwater are highlighted **yellow**.

Q is the qualifier column, where P=the percent difference for detected concentrations between the two GCs exceed the method detection limits (MDLs), and U=analyte not detected at or above the level indicated.

Table VI: Comparison to Historical Groundwater Sampling Results

MW-1					
Compound	Concentration by Year				NYSDEC Standard
	1987	1988	2001	2025	
4,4'-DDT	0.24	ND	ND	ND	0.20
Dieldrin	-	-	-	0.0421	0.004
alpha-Chlordane	-	ND	0.56	-	0.05
gamma-Chlordane	-	ND	0.66	-	0.05
total Chlordane	0.19	ND	-	1.33	0.05

MW-2					
Compound	Concentration by Year				NYSDEC Standard
	1987	1988	1999	2025	
4,4'-DDD	ND	ND	0.86	ND	0.2
4,4'-DDE	ND	ND	0.42	ND	0.02
Dieldrin	2.5	0.46	1.7	0.0163	0.004
alpha-BHC	ND	0.46	0.11	ND	0.01
beta-BHC	ND	ND	1.3	ND	0.04
delta-BHC	ND	0.47	1.0	ND	0.04
alpha-Chlordane	-	-	3.4	-	0.05
gamma-Chlordane	-	-	4.6	-	0.05
total Chlordane	9.0	ND	-	0.889	0.05

MW-3				
Compound	Concentration by Year			NYSDEC Standard
	1988	1999	2025	
Dieldrin	0.04	0.28	0.20	0.004
alpha-Chlordane	-	0.58	-	0.05
gamma-Chlordane	-	0.53	-	0.05
total Chlordane	ND	-	0.471	0.05
Heptachlor Epoxide	0.085	0.11	0.0918	0.03

Table VI: Comparison to Historical Groundwater Sampling Results [continued]

MW-4					
Compound	Concentration by Year				NYSDEC Standard
	1987	1988	1999	2025	
4,4'-DDT	0.48	ND	ND	ND	0.2
Dieldrin	ND	ND	1.9	0.212	0.004
Lindane	0.21	0.25	0.35	ND	0.05
alpha-BHC	0.03	ND	0.21	ND	0.01
beta-BHC	ND	ND	0.35	ND	0.04
alpha-Chlordane	-	-	2.5	-	0.05
gamma-Chlordane	-	-	-	-	0.05
total Chlordane	ND	ND	ND	2.04	0.05
Heptachlor	ND	0.3	ND	0.014	0.04

MW-5					
Compound	Concentration by Year				NYSDEC Standard
	1988	1999	2001	2025	
Dieldrin	0.047	1.4	0.67	-	0.004
alpha-Chlordane	-	0.94	0.28	-	0.05
gamma-Chlordane	-	0.92	0.21	-	0.05
total Chlordane	ND	-	-	-	0.05
Heptachlor Epoxide	0.12	ND	0.10	-	0.03

MW-6					
Compound	Concentration by Year				NYSDEC Standard
	1987	1988	1999	2025	
4,4'-DDT	0.48	ND	0.32	0.010	0.2
Dieldrin	0.05	ND	ND	0.00436	0.004
alpha-Chlordane	-	-	0.20	-	0.05
gamma-Chlordane	-	-	0.20	-	0.05
total Chlordane	0.49	0.80	-	ND	0.05
Heptachlor	0.19	ND	0.058	ND	0.04

Table VI: Comparison to Historical Groundwater Sampling Results [continued]

MW-7				
Compound	Concentration by Year			NYSDEC Standard
	1988	2001	2025	
Dieldrin	-	-	0.17	0.004
alpha-Chlordane	-	0.10	-	0.05
gamma-Chlordane	-	0.061	-	0.05
total Chlordane	0.31	-	ND	0.05
Heptachlor	ND	0.11	ND	0.04
Heptachlor Epoxide	ND	0.036	ND	0.03

MW-8					
Compound	Concentration by Year				NYSDEC Standard
	1988	1999	2002	2025	
Dieldrin	-	-	-	0.0796	0.004
alpha-Chlordane	-	28	30	-	0.05
gamma-Chlordane	-	32	28	-	0.05
total Chlordane	44	-	-	0.747	0.05

MW-9			
Compound	Concentration by Year		NYSDEC Standard
	2001	2025	
4-4'-DDD	1.9	ND	0.3
4,4'-DDT	0.7	ND	0.2
alpha-BHC	-	0.03	0.01
Dieldrin	5.7	0.81	0.004
Lindane	-	0.071	0.050
alpha-Chlordane	2.8	-	0.05
gamma-Chlordane	4.3	-	0.05
total Chlordane	-	ND	0.05
Heptachlor Epoxide	2.1	ND	0.03

MW-10			
Compound	Concentration by Year		NYSDEC Standard
	2002	2025	
4-4'-DDD	ND	ND	0.3
4,4'-DDT	ND	ND	0.2
Dieldrin	ND	0.035	0.004
alpha-Chlordane	ND	-	0.05
gamma-Chlordane	ND	-	0.05
total Chlordane	ND	0.31	0.05
Heptachlor	ND	ND	0.04
Heptachlor Epoxide	ND	ND	0.03

Notes: all values are displayed in micrograms per liter ("µg/L"). NYSDEC Standard shown is the NYSDEC Technical and Operational Guidance Series ("TOGS") Standards and Guidance Values ("SGVs") for Class GA Groundwater. ND=analyte not detected. - = data not available.

Table VII: Coordinates of Soil Boring Locations

Point Name	*Latitude*	*Longitude*	*Format*	*Collected By*
SB-1	40° 42' 09.003"	-73° 36' 53.265"	NAD83	Laurel
SB-2	40° 42' 08.784"	-73° 36' 53.171"	NAD83	Laurel
SB-3	40° 42' 08.665"	-73° 36' 52.430"	NAD83	Laurel
SB-4	40° 42' 08.110"	-73° 36' 53.110"	NAD83	Laurel
SB-5	40° 42' 07.690"	-73° 36' 52.336"	NAD83	Laurel
SB-6	40° 42' 06.987"	-73° 36' 52.077"	NAD83	Laurel
SB-7	40° 42' 06.800"	-73° 36' 51.905"	NAD83	Laurel
SB-8	40° 42' 06.383"	-73° 36' 53.420"	NAD83	Laurel
SB-9	40° 42' 06.667"	-73° 36' 52.865"	NAD83	Laurel
SB-10	40° 42' 06.692"	-73° 36' 53.564"	NAD83	Laurel
SB-11	40° 42' 07.383"	-73° 36' 53.136"	NAD83	Laurel
SB-12	40° 42' 07.534"	-73° 36' 54.126"	NAD83	Laurel
SB-13	40° 42' 07.541"	-73° 36' 54.760"	NAD83	Laurel
SB-14	40° 42' 07.304"	-73° 36' 55.411"	NAD83	Laurel

Table VIII: On-Site Soil Sampling Results (VOCs)

Sample ID	Part 375 Protection of GW SCOs	Part 375 Commercial SCOs	Part 375 Industrial SCOs	SB-1		SB-2		SB-3		SB-4		SB-5	
Sampling Interval (ft)				0'-2'		0'-2'		1'-2'		0.5'-1.5'		2'-4'	
Sampling Date				2/25/25		2/25/25		2/25/25		2/25/25		2/25/25	
Client Matrix				Soil		Soil		Soil		Soil		Soil	
Compound				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs, 8260 TCL	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor				1		1		1		1		1	
1,1,1,2-Tetrachloroethane	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
1,1,1-Trichloroethane	0.68	500	1,000	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
1,1,2,2-Tetrachloroethane	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
1,1,2-Trichloroethane	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
1,1-Dichloroethane	0.27	240	480	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
1,1-Dichloroethylene	0.33	500	1,000	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
1,1-Dichloropropylene	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
1,2,3-Trichlorobenzene	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
1,2,3-Trichloropropane	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
1,2,4,5-Tetramethylbenzene	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
1,2,4-Trichlorobenzene	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
1,2,4-Trimethylbenzene	3.6	190	380	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
1,2-Dibromo-3-chloropropane	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
1,2-Dibromoethane	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
1,2-Dichlorobenzene	1.1	500	1,000	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
1,2-Dichloroethane	0.02	30	60	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
1,2-Dichloropropane	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
1,3,5-Trimethylbenzene	8.4	190	380	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
1,3-Dichlorobenzene	2.4	280	560	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
1,3-Dichloropropane	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
1,4-Dichlorobenzene	1.8	130	250	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
1,4-Dioxane	0.1	130	250	0.065	U	0.058	U	0.057	U	0.044	U	0.061	U
2,2-Dichloropropane	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
2-Butanone	0.12	500	1,000	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
2-Chloroethylvinyl ether	~	~	~	0.013	U	0.012	U	0.011	U	0.009	U	0.012	U
2-Chlorotoluene	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
2-Hexanone	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
4-Chlorotoluene	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
4-Methyl-2-pentanone	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Acetone	0.05	500	1,000	0.007	U	0.006	U	0.006	U	0.004	U	0.010	J

Table VIII: On-Site Soil Sampling Results (VOCs) [continued]

Sample ID	Part 375 Protection of GW SCOs	Part 375 Commercial SCOs	Part 375 Industrial SCOs	SB-1		SB-2		SB-3		SB-4		SB-5	
Sampling Interval (ft)				0'-2'		0'-2'		1'-2'		0.5'-1.5'		2'-4'	
Sampling Date				2/25/25		2/25/25		2/25/25		2/25/25		2/25/25	
Client Matrix				Soil		Soil		Soil		Soil		Soil	
Compound				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs, 8260 TCL	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor				1		1		1		1		1	
Acrolein	~	~	~	0.007	U	0.006	U	0.006	U	0.004	U	0.006	U
Acrylonitrile	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Benzene	0.06	44	89	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Bromobenzene	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Bromochloromethane	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Bromodichloromethane	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Bromoform	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Bromomethane	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Carbon disulfide	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Carbon tetrachloride	0.76	22	44	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Chlorobenzene	1.1	500	1,000	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Chloroethane	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Chloroform	0.37	350	700	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Chloromethane	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
cis-1,2-Dichloroethylene	0.25	500	1,000	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
cis-1,3-Dichloropropylene	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Cyclohexane	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Dibromochloromethane	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Dibromomethane	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Dichlorodifluoromethane	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Diisopropyl ether (DIPE)	~	~	~	0.005	U	0.005	U	0.005	U	0.004	U	0.005	U
Ethanol	~	~	~	0.052	U	0.046	U	0.046	U	0.035	U	0.049	U
Ethyl Benzene	1	390	780	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Ethyl tert-butyl ether (ETBE)	~	~	~	0.005	U	0.005	U	0.005	U	0.004	U	0.005	U
Hexachlorobutadiene	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Iodomethane	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Isopropylbenzene	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Methyl acetate	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Methyl Methacrylate	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Methyl tert-butyl ether (MTBE)	0.93	500	1,000	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Methylcyclohexane	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U

Table VIII: On-Site Soil Sampling Results (VOCs) [continued]

Sample ID	Part 375 Protection of GW SCOs	Part 375 Commercial SCOs	Part 375 Industrial SCOs	SB-1		SB-2		SB-3		SB-4		SB-5	
Sampling Interval (ft)				0'-2'		0'-2'		1'-2'		0.5'-1.5'		2'-4'	
Sampling Date				2/25/25		2/25/25		2/25/25		2/25/25		2/25/25	
Client Matrix				Soil		Soil		Soil		Soil		Soil	
Compound				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs, 8260 TCL	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor				1		1		1		1		1	
Methylene chloride	0.05	500	1,000	0.007	U	0.006	U	0.006	U	0.004	U	0.006	U
Naphthalene	12	500	1,000	0.004	U	0.003	U	0.003	U	0.002	U	0.003	U
n-Butylbenzene	12	500	1,000	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
n-Propylbenzene	3.9	500	1,000	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
o-Xylene	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
p- & m- Xylenes	~	~	~	0.007	U	0.006	U	0.006	U	0.004	U	0.006	U
p-Diethylbenzene	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
p-Ethyltoluene	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
p-Isopropyltoluene	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
sec-Butylbenzene	11	500	1,000	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Styrene	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
tert-Amyl alcohol (TAA)	~	~	~	0.052	U	0.046	U	0.046	U	0.035	U	0.049	U
tert-Amyl methyl ether (TAME)	~	~	~	0.005	U	0.005	U	0.005	U	0.004	U	0.005	U
tert-Butyl alcohol (TBA)	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
tert-Butylbenzene	5.9	500	1,000	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Tetrachloroethylene	1.3	150	300	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Tetrahydrofuran	~	~	~	0.007	U	0.006	U	0.006	U	0.004	U	0.006	U
Toluene	0.7	500	1,000	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
trans-1,2-Dichloroethylene	0.19	500	1,000	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
trans-1,3-Dichloropropylene	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
trans-1,4-dichloro-2-butene	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Trichloroethylene	0.47	200	400	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Trichlorofluoromethane	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Vinyl acetate	~	~	~	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Vinyl Chloride	0.02	13	27	0.003	U	0.003	U	0.003	U	0.002	U	0.003	U
Xylenes, Total	1.6	500	1,000	0.010	U	0.009	U	0.009	U	0.007	U	0.009	U

Table VIII: On-Site Soil Sampling Results (VOCs) [continued]

Sample ID	Part 375 Protection of GW SCOs	Part 375 Commercial SCOs	Part 375 Industrial SCOs	SB-6		SB-7		SB-8		SB-9		SB-10	
Sampling Interval (ft)				0'-2'		0.5'-2'		1'-3'		0'-1.5'		1.5'-3.5'	
Sampling Date				2/25/25		2/25/25		2/25/25		2/25/25		2/25/25	
Client Matrix				Soil		Soil		Soil		Soil		Soil	
Compound				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs, 8260 TCL	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor				1		1		1		1		1	
1,1,1,2-Tetrachloroethane	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
1,1,1-Trichloroethane	0.68	500	1,000	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
1,1,2,2-Tetrachloroethane	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
1,1,2-Trichloroethane	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
1,1-Dichloroethane	0.27	240	480	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
1,1-Dichloroethylene	0.33	500	1,000	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
1,1-Dichloropropylene	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
1,2,3-Trichlorobenzene	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
1,2,3-Trichloropropane	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
1,2,4,5-Tetramethylbenzene	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
1,2,4-Trichlorobenzene	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
1,2,4-Trimethylbenzene	3.6	190	380	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
1,2-Dibromo-3-chloropropane	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
1,2-Dibromoethane	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
1,2-Dichlorobenzene	1.1	500	1,000	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
1,2-Dichloroethane	0.02	30	60	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
1,2-Dichloropropane	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
1,3,5-Trimethylbenzene	8.4	190	380	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
1,3-Dichlorobenzene	2.4	280	560	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
1,3-Dichloropropane	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
1,4-Dichlorobenzene	1.8	130	250	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
1,4-Dioxane	0.1	130	250	0.066	U	0.086	U	0.058	U	0.066	U	0.045	U
2,2-Dichloropropane	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
2-Butanone	0.12	500	1,000	0.009		0.025		0.003	U	0.003	U	0.002	U
2-Chloroethylvinyl ether	~	~	~	0.013	U	0.017	U	0.012	U	0.013	U	0.009	U
2-Chlorotoluene	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
2-Hexanone	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
4-Chlorotoluene	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
4-Methyl-2-pentanone	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Acetone	0.05	500	1,000	**0.054**		**0.065**		0.006	J	0.007	U	0.005	U

Table VIII: On-Site Soil Sampling Results (VOCs) [continued]

Sample ID	Part 375 Protection of GW SCOs	Part 375 Commercial SCOs	Part 375 Industrial SCOs	SB-6		SB-7		SB-8		SB-9		SB-10	
Sampling Interval (ft)				0'-2'		0.5'-2'		1'-3'		0'-1.5'		1.5'-3.5'	
Sampling Date				2/25/25		2/25/25		2/25/25		2/25/25		2/25/25	
Client Matrix				Soil		Soil		Soil		Soil		Soil	
Compound				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs, 8260 TCL	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor				1		1		1		1		1	
Acrolein	~	~	~	0.007	U	0.009	U	0.006	U	0.007	U	0.005	U
Acrylonitrile	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Benzene	0.06	44	89	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Bromobenzene	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Bromochloromethane	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Bromodichloromethane	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Bromoform	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Bromomethane	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Carbon disulfide	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Carbon tetrachloride	0.76	22	44	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Chlorobenzene	1.1	500	1,000	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Chloroethane	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Chloroform	0.37	350	700	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Chloromethane	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
cis-1,2-Dichloroethylene	0.25	500	1,000	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
cis-1,3-Dichloropropylene	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Cyclohexane	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Dibromochloromethane	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Dibromomethane	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Dichlorodifluoromethane	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Diisopropyl ether (DIPE)	~	~	~	0.005	U	0.007	U	0.005	U	0.005	U	0.004	U
Ethanol	~	~	~	0.053	U	0.069	U	0.046	U	0.053	U	0.036	U
Ethyl Benzene	1	390	780	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Ethyl tert-butyl ether (ETBE)	~	~	~	0.005	U	0.007	U	0.005	U	0.005	U	0.004	U
Hexachlorobutadiene	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Iodomethane	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Isopropylbenzene	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Methyl acetate	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Methyl Methacrylate	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Methyl tert-butyl ether (MTBE)	0.93	500	1,000	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Methylcyclohexane	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U

Table VIII: On-Site Soil Sampling Results (VOCs) [continued]

Sample ID	Part 375 Protection of GW SCOs	Part 375 Commercial SCOs	Part 375 Industrial SCOs	SB-6		SB-7		SB-8		SB-9		SB-10	
Sampling Interval (ft)				0'-2'		0.5'-2'		1'-3'		0'-1.5'		1.5'-3.5'	
Sampling Date				2/25/25		2/25/25		2/25/25		2/25/25		2/25/25	
Client Matrix				Soil		Soil		Soil		Soil		Soil	
Compound				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs, 8260 TCL	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor				1		1		1		1		1	
Methylene chloride	0.05	500	1,000	0.007	J	0.009	U	0.006	U	0.007	U	0.005	U
Naphthalene	12	500	1,000	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
n-Butylbenzene	12	500	1,000	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
n-Propylbenzene	3.9	500	1,000	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
o-Xylene	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
p- & m- Xylenes	~	~	~	0.007	U	0.009	U	0.006	U	0.007	U	0.005	U
p-Diethylbenzene	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
p-Ethyltoluene	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
p-Isopropyltoluene	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
sec-Butylbenzene	11	500	1,000	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Styrene	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
tert-Amyl alcohol (TAA)	~	~	~	0.053	U	0.069	U	0.046	U	0.053	U	0.036	U
tert-Amyl methyl ether (TAME)	~	~	~	0.005	U	0.007	U	0.005	U	0.005	U	0.004	U
tert-Butyl alcohol (TBA)	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
tert-Butylbenzene	5.9	500	1,000	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Tetrachloroethylene	1.3	150	300	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Tetrahydrofuran	~	~	~	0.007	U	0.009	U	0.006	U	0.007	U	0.005	U
Toluene	0.7	500	1,000	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
trans-1,2-Dichloroethylene	0.19	500	1,000	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
trans-1,3-Dichloropropylene	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
trans-1,4-dichloro-2-butene	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Trichloroethylene	0.47	200	400	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Trichlorofluoromethane	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Vinyl acetate	~	~	~	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Vinyl Chloride	0.02	13	27	0.003	U	0.004	U	0.003	U	0.003	U	0.002	U
Xylenes, Total	1.6	500	1,000	0.010	U	0.013	U	0.009	U	0.010	U	0.007	U

Table VIII: On-Site Soil Sampling Results (VOCs) [continued]

Sample ID	Part 375 Protection of GW SCOs	Part 375 Commercial SCOs	Part 375 Industrial SCOs	SB-11		SB-12		SB-13		SB-14		Dupe (SB-5)	
Sampling Interval (ft)				0.5'-2'		0.5'-2'		0'-1.5'		0'-1'		2'-4'	
Sampling Date				2/25/25		2/25/25		2/25/25		2/25/25		2/25/25	
Client Matrix				Soil		Soil		Soil		Soil		Soil	
Compound				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs, 8260 TCL	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor				1		1		1		1		1	
1,1,1,2-Tetrachloroethane	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
1,1,1-Trichloroethane	0.68	500	1,000	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
1,1,2,2-Tetrachloroethane	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
1,1,2-Trichloroethane	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
1,1-Dichloroethane	0.27	240	480	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
1,1-Dichloroethylene	0.33	500	1,000	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
1,1-Dichloropropylene	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
1,2,3-Trichlorobenzene	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
1,2,3-Trichloropropane	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
1,2,4,5-Tetramethylbenzene	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
1,2,4-Trichlorobenzene	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
1,2,4-Trimethylbenzene	3.6	190	380	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
1,2-Dibromo-3-chloropropane	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
1,2-Dibromoethane	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
1,2-Dichlorobenzene	1.1	500	1,000	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
1,2-Dichloroethane	0.02	30	60	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
1,2-Dichloropropane	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
1,3,5-Trimethylbenzene	8.4	190	380	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
1,3-Dichlorobenzene	2.4	280	560	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
1,3-Dichloropropane	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
1,4-Dichlorobenzene	1.8	130	250	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
1,4-Dioxane	0.1	130	250	0.054	U	0.040	U	0.049	U	0.065	U	0.057	U
2,2-Dichloropropane	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
2-Butanone	0.12	500	1,000	0.006		0.002	U	0.002	U	0.003	U	0.003	U
2-Chloroethylvinyl ether	~	~	~	0.011	U	0.008	U	0.010	U	0.013	U	0.011	U
2-Chlorotoluene	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
2-Hexanone	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
4-Chlorotoluene	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
4-Methyl-2-pentanone	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Acetone	0.05	500	1,000	0.043		0.004	U	0.005	U	0.007	U	0.006	U

Table VIII: On-Site Soil Sampling Results (VOCs) [continued]

Sample ID	Part 375 Protection of GW SCOs	Part 375 Commercial SCOs	Part 375 Industrial SCOs	SB-11		SB-12		SB-13		SB-14		Dupe (SB-5)	
Sampling Interval (ft)				0.5'-2'		0.5'-2'		0'-1.5'		0'-1'		2'-4'	
Sampling Date				2/25/25		2/25/25		2/25/25		2/25/25		2/25/25	
Client Matrix				Soil		Soil		Soil		Soil		Soil	
Compound				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs, 8260 TCL	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor				1		1		1		1		1	
Acrolein	~	~	~	0.005	U	0.004	U	0.005	U	0.007	U	0.006	U
Acrylonitrile	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Benzene	0.06	44	89	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Bromobenzene	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Bromochloromethane	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Bromodichloromethane	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Bromoform	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Bromomethane	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Carbon disulfide	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Carbon tetrachloride	0.76	22	44	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Chlorobenzene	1.1	500	1,000	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Chloroethane	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Chloroform	0.37	350	700	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Chloromethane	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
cis-1,2-Dichloroethylene	0.25	500	1,000	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
cis-1,3-Dichloropropylene	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Cyclohexane	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Dibromochloromethane	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Dibromomethane	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Dichlorodifluoromethane	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Diisopropyl ether (DIPE)	~	~	~	0.004	U	0.003	U	0.004	U	0.005	U	0.005	U
Ethanol	~	~	~	0.043	U	0.032	U	0.039	U	0.052	U	0.046	U
Ethyl Benzene	1	390	780	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Ethyl tert-butyl ether (ETBE)	~	~	~	0.004	U	0.003	U	0.004	U	0.005	U	0.005	U
Hexachlorobutadiene	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Iodomethane	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Isopropylbenzene	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Methyl acetate	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Methyl Methacrylate	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Methyl tert-butyl ether (MTBE)	0.93	500	1,000	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Methylcyclohexane	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U

Table VIII: On-Site Soil Sampling Results (VOCs) [continued]

Sample ID	Part 375 Protection of GW SCOs	Part 375 Commercial SCOs	Part 375 Industrial SCOs	SB-11		SB-12		SB-13		SB-14		Dupe (SB-5)	
Sampling Interval (ft)				0.5'-2'		0.5'-2'		0'-1.5'		0'-1'		2'-4'	
Sampling Date				2/25/25		2/25/25		2/25/25		2/25/25		2/25/25	
Client Matrix				Soil		Soil		Soil		Soil		Soil	
Compound				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs, 8260 TCL	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor				1		1		1		1		1	
Methylene chloride	0.05	500	1,000	0.005	U	0.004	U	0.005	U	0.007	U	0.006	U
Naphthalene	12	500	1,000	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
n-Butylbenzene	12	500	1,000	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
n-Propylbenzene	3.9	500	1,000	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
o-Xylene	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
p- & m- Xylenes	~	~	~	0.005	U	0.004	U	0.005	U	0.007	U	0.006	U
p-Diethylbenzene	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
p-Ethyltoluene	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
p-Isopropyltoluene	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
sec-Butylbenzene	11	500	1,000	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Styrene	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
tert-Amyl alcohol (TAA)	~	~	~	0.043	U	0.032	U	0.039	U	0.052	U	0.046	U
tert-Amyl methyl ether (TAME)	~	~	~	0.004	U	0.003	U	0.004	U	0.005	U	0.005	U
tert-Butyl alcohol (TBA)	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
tert-Butylbenzene	5.9	500	1,000	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Tetrachloroethylene	1.3	150	300	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Tetrahydrofuran	~	~	~	0.005	U	0.004	U	0.005	U	0.007	U	0.006	U
Toluene	0.7	500	1,000	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
trans-1,2-Dichloroethylene	0.19	500	1,000	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
trans-1,3-Dichloropropylene	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
trans-1,4-dichloro-2-butene	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Trichloroethylene	0.47	200	400	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Trichlorofluoromethane	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Vinyl acetate	~	~	~	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Vinyl Chloride	0.02	13	27	0.003	U	0.002	U	0.002	U	0.003	U	0.003	U
Xylenes, Total	1.6	500	1,000	0.008	U	0.006	U	0.007	U	0.010	U	0.009	U

Table VIII: On-Site Soil Sampling Results (Pesticides)

Sample ID	Part 375 Protection of GW SCOs	Part 375 Commercial SCOs	Part 375 Industrial SCOs	SB-1		SB-2		SB-3		SB-4		SB-5	
Sampling Interval (ft)				0'-2'		0'-2'		1'-2'		0.5'-1.5'		2'-4'	
Sampling Date				2/25/25		2/25/25		2/25/25		2/25/25		2/25/25	
Client Matrix				Soil		Soil		Soil		Soil		Soil	
Compound				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Pesticides, Part 375 List	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor				2500		100		5000		5		5	
4,4'-DDD	14	92	180	2.1	DP	3.2	D	0.002	U	0.003	DP	NT	
4,4'-DDD [2C]	14	92	180	NT		NT		NT		NT		0.002	U
4,4'-DDE	17	62	120	0.002	U	1.1	D	1.8	D	0.0963	D	NT	
4,4'-DDE [2C]	17	62	120	NT		NT		NT		NT		0.002	U
4,4'-DDT	136	47	94	1.2	D	0.28	D	10.3	D	0.158	D	NT	
4,4'-DDT [2C]	136	47	94	NT		NT		NT		NT		0.002	U
Aldrin	0.19	0.68	1.4	0.002	U	**0.31**	D	0.12	DP	0.002	D	NT	
Aldrin [2C]	0.19	0.68	1.4	NT		NT		NT		NT		0.002	U
alpha-BHC	0.02	3.4	6.8	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
alpha-Chlordane	2.9	24	47	**71**	D	**9.1**	DE	**20.4**	D	0.074	D	0.002	U
alpha-Chlordane [2C]	2.9	24	47	NT		NT		NT		NT		NT	
beta-BHC	0.09	3	14	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Chlordane, total	~	~	~	519	D	77.400	D	0.040	U	1.2	D	0.043	U
Chlordane, total [2C]	~	~	~	NT		NT		NT		NT		NT	
delta-BHC	0.25	500	1,000	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Dieldrin	0.1	1.4	2.8	0.002	U	**0.64**	D	**196**	D	**0.31**	D	NT	
Dieldrin [2C]	0.1	1.4	2.8	NT		NT		NT		NT		0.002	U
Endosulfan I	102	200	920	1.8	D	0.002	U	0.002	U	0.002	U	0.002	U
Endosulfan II	102	200	920	2.0	D	0.002	U	0.002	U	0.002	U	0.002	U
Endosulfan sulfate	1,000	200	920	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Endrin	0.06	89	410	0.002	U	0.002	U	**5.1**	D	0.002	U	0.002	U
Endrin [2C]	0.06	89	410	NT		NT		NT		NT		NT	
Endrin aldehyde	~	~	~	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Endrin ketone	~	~	~	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
gamma-BHC (Lindane)	0.1	9.2	23	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Heptachlor	0.38	15	29	**1.1**	D	0.095	D	**258**	D	0.032	D	NT	
Heptachlor [2C]	0.38	15	29	NT		NT		NT		NT		0.003	D
Heptachlor epoxide	~	~	~	0.002	U	0.002	U	8.1	D	0.089	D	NT	
Heptachlor epoxide [2C]	~	~	~	NT		NT		NT		NT		0.002	U
Methoxychlor	~	~	~	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Toxaphene	~	~	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U

Table VIII: On-Site Soil Sampling Results (Pesticides) [continued]

Sample ID	Part 375 Protection of GW SCOs	Part 375 Commercial SCOs	Part 375 Industrial SCOs	SB-6		SB-7		SB-8		SB-9		SB-10	
Sampling Interval (ft)				0'-2'		0.5'-2'		1'-3'		0'-1.5'		1.5'-3.5'	
Sampling Date				2/25/25		2/25/25		2/25/25		2/25/25		2/25/25	
Client Matrix				Soil		Soil		Soil		Soil		Soil	
Compound				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Pesticides, Part 375 List	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor				50		10		5		5		5	
4,4'-DDD	14	92	180	NT		NT		NT		NT		NT	
4,4'-DDD [2C]	14	92	180	0.049	D	0.39	D	0.002	U	0.004	D	0.002	U
4,4'-DDE	17	62	120	NT		NT		NT		NT		NT	
4,4'-DDE [2C]	17	62	120	0.66	D	0.42	D	0.002	U	0.034	D	0.002	U
4,4'-DDT	136	47	94	NT		NT		NT		NT		NT	
4,4'-DDT [2C]	136	47	94	0.073	D	0.12	D	0.002	U	0.004	D	0.002	U
Aldrin	0.19	0.68	1.4	NT		NT		NT		NT		NT	
Aldrin [2C]	0.19	0.68	1.4	0.014	D	0.010	D	0.002	U	0.002	U	0.002	U
alpha-BHC	0.02	3.4	6.8	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
alpha-Chlordane	2.9	24	47	NT		NT		0.002	U	0.038	D	0.002	U
alpha-Chlordane [2C]	2.9	24	47	1.8	D	0.68	D	NT		NT		NT	
beta-BHC	0.09	3	14	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Chlordane, total	~	~	~	10.6	D	3.9	D	0.040	U	0.33	D	0.036	U
Chlordane, total [2C]	~	~	~	NT		NT		NT		NT		NT	
delta-BHC	0.25	500	1,000	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Dieldrin	0.1	1.4	2.8	NT		NT		NT		NT		NT	
Dieldrin [2C]	0.1	1.4	2.8	0.072	D	0.035	D	0.002	U	0.004	D	0.002	U
Endosulfan I	102	200	920	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Endosulfan II	102	200	920	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Endosulfan sulfate	1,000	200	920	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Endrin	0.06	89	410	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Endrin [2C]	0.06	89	410	NT		NT		NT		NT		NT	
Endrin aldehyde	~	~	~	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Endrin ketone	~	~	~	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
gamma-BHC (Lindane)	0.1	9.2	23	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Heptachlor	0.38	15	29	NT		0.002	U	0.002	U	0.002	U	0.002	U
Heptachlor [2C]	0.38	15	29	0.010	D	NT		NT		NT		NT	
Heptachlor epoxide	~	~	~	NT		NT		NT		NT		NT	
Heptachlor epoxide [2C]	~	~	~	0.081	D	0.007	D	0.002	U	0.002	U	0.002	U
Methoxychlor	~	~	~	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Toxaphene	~	~	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U

Table VIII: On-Site Soil Sampling Results (Pesticides) [continued]

Sample ID	Part 375 Protection of GW SCOs	Part 375 Commercial SCOs	Part 375 Industrial SCOs	SB-11		SB-12		SB-13		SB-14		Dupe (SB-5)	
Sampling Interval (ft)				0.5'-2'		0.5'-2'		0'-1.5'		0'-1'		2'-4'	
Sampling Date				2/25/25		2/25/25		2/25/25		2/25/25		2/25/25	
Client Matrix				Soil		Soil		Soil		Soil		Soil	
Compound				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Pesticides, Part 375 List	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor				5		5		500		5		5	
4,4'-DDD	14	92	180	NT		NT		8.3	D	NT		NT	
4,4'-DDD [2C]	14	92	180	0.22	D	0.002	D	NT		0.006	D	0.002	U
4,4'-DDE	17	62	120	NT		NT		13.7	D	NT		NT	
4,4'-DDE [2C]	17	62	120	0.019	D	0.029	D	NT		0.010	D	0.002	U
4,4'-DDT	136	47	94	NT		NT		2.6	D	NT		NT	
4,4'-DDT [2C]	136	47	94	0.015	D	0.016	D	NT		0.002	U	0.002	U
Aldrin	0.19	0.68	1.4	NT		NT		**1.5**	D	NT		NT	
Aldrin [2C]	0.19	0.68	1.4	0.002	U	0.002	U	NT		0.002	U	0.002	U
alpha-BHC	0.02	3.4	6.8	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
alpha-Chlordane	2.9	24	47	0.002	U	0.007	D	1.4	D	NT		0.002	U
alpha-Chlordane [2C]	2.9	24	47	NT		NT		NT		0.009	D	NT	
beta-BHC	0.09	3	14	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Chlordane, total	~	~	~	0.039	U	0.074	D	NT		0.07	D	0.041	U
Chlordane, total [2C]	~	~	~	NT		NT		4.0	D	NT		NT	
delta-BHC	0.25	500	1,000	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Dieldrin	0.1	1.4	2.8	NT		NT		**0.60**	D	NT		NT	
Dieldrin [2C]	0.1	1.4	2.8	0.002	U	0.013	D	NT		0.005	D	0.002	U
Endosulfan I	102	200	920	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Endosulfan II	102	200	920	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Endosulfan sulfate	1,000	200	920	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Endrin	0.06	89	410	0.002	U	0.002	U	NT		0.002	U	0.002	U
Endrin [2C]	0.06	89	410	NT		NT		0.022	D	NT		NT	
Endrin aldehyde	~	~	~	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Endrin ketone	~	~	~	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
gamma-BHC (Lindane)	0.1	9.2	23	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Heptachlor	0.38	15	29	0.002	U	0.002	U	NT		0.002	U	0.002	U
Heptachlor [2C]	0.38	15	29	NT		NT		0.093	D	NT		NT	
Heptachlor epoxide	~	~	~	NT		NT		NT		NT		NT	
Heptachlor epoxide [2C]	~	~	~	0.002	U	0.012	D	0.036	D	0.003	D	0.002	U
Methoxychlor	~	~	~	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Toxaphene	~	~	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U

Table VIII: On-Site Soil Sampling Results (PFAS)

Sample ID	Proposed Part 375 Protection of GW SCOs	Proposed Part 375 Commercial SCOs	Proposed Part 375 Industrial SCOs	SB-2		SB-5		SB-8		SB-13		Dupe (SB-5)	
Sampled Interval (ft)				0'-2'		2'-4'		1'-3'		0'-1.5'		2'-4'	
Sampling Date				2/26/25		2/26/25		2/26/25		2/26/25		2/26/25	
Client Matrix				Soil		Soil		Soil		Soil		Soil	
Compound				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PFAS, 1633 Target List				µg/kg		µg/kg		µg/kg		µg/kg		µg/kg	
Dilution Factor				1		1		1		1		1	
11CL-PF3OUdS				0.4	U	0.4	U	0.4	U	0.3	U	0.4	U
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)				0.9	U	0.9	U	0.9	U	0.8	U	0.9	U
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)				0.7	U	0.7	U	0.7	U	0.7	U	0.7	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)				0.9	U	0.9	U	0.9	U	0.8	U	0.9	U
3-Perfluoroheptyl propanoic acid (FHpPA)				1.8	U	1.8	U	1.7	U	1.7	U	1.9	U
3-Perfluoropentyl propanoic acid (FPePA)				2.4	U	2.6	U	2.4	U	2.4	U	2.6	U
3-Perfluoropropyl propanoic acid (FPrPA)				0.7	U	0.8	U	0.7	U	0.7	U	0.8	U
9CL-PF3ONS				0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
ADONA				0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
HFPO-DA (Gen-X)				0.7	U	0.7	U	0.7	U	0.7	U	0.8	U
N-EtFOSA				0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
N-EtFOSAA				0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
N-EtFOSE				0.8	U	0.9	U	0.8	U	0.8	U	0.9	U
N-MeFOSA				0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
N-MeFOSAA				0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
N-MeFOSE				0.7	U	0.8	U	0.7	U	0.7	U	0.8	U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)				0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Perfluoro-1-decanesulfonic acid (PFDS)				0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Perfluoro-1-heptanesulfonic acid (PFHpS)				0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Perfluoro-1-nonanesulfonic acid (PFNS)				0.1	U	0.2	U	0.1	U	0.1	U	0.2	U
Perfluoro-1-octanesulfonamide (FOSA)				0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Perfluoro-1-pentanesulfonate (PFPeS)				0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)				0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Perfluoro-4-oxapentanoic acid (PFMPA)				0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Perfluoro-5-oxahexanoic acid (PFMBA)				0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Perfluorobutanesulfonic acid (PFBS)				0.1	U	0.1	U	0.1	U	0.1	U	0.1	U

Table VIII: On-Site Soil Sampling Results (PFAS) [continued]

Sample ID Sampled Interval (ft) Sampling Date Client Matrix	Proposed Part 375 Protection of GW SCOs	Proposed Part 375 Commercial SCOs	Proposed Part 375 Industrial SCOs	SB-2 0'-2' 2/26/25 Soil		SB-5 2'-4' 2/26/25 Soil		SB-8 1'-3' 2/26/25 Soil		SB-13 0'-1.5' 2/26/25 Soil		Dupe (SB-5) 2'-4' 2/26/25 Soil	
Compound				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PFAS, 1633 Target List				µg/kg		µg/kg		µg/kg		µg/kg		µg/kg	
Dilution Factor				1		1		1		1		1	
Perfluorodecanoic acid (PFDA)				0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Perfluorododecanesulfonic acid (PFDoS)				0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Perfluorododecanoic acid (PFDoA)				0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Perfluoroheptanoic acid (PFHpA)				0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Perfluorohexanesulfonic acid (PFHxS)				0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Perfluorohexanoic acid (PFHxA)				0.1	J	0.1	U	0.1	J	0.1	J	0.1	U
Perfluoro-n-butanoic acid (PFBA)				0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Perfluorononanoic acid (PFNA)				0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Perfluorooctanesulfonic acid (PFOS)	1	440	440	0.4		0.2	U	0.2	U	0.4		0.2	U
Perfluorooctanoic acid (PFOA)	0.8	500	600	0.3		0.2	U	0.2	U	0.5		0.2	U
Perfluoropentanoic acid (PFPeA)				0.2	J	0.1	U	0.1	U	0.1	U	0.1	U
Perfluorotetradecanoic acid (PFTA)				0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Perfluorotridecanoic acid (PFTrDA)				0.1	U	0.2	U	0.1	U	0.1	U	0.2	U
Perfluoroundecanoic acid (PFUnA)				0.2	U	0.2	U	0.2	U	0.2	U	0.2	U

Notes: mg/kg=milligrams per kilogram. µg/kg=micrograms per kilogram. Exceedances of the NYSDEC Part 375 SCOs are highlighted by regulation.

Q is the qualifier column, where J=analyte detected at or above the method detection limit (MDL) but below the reporting limit – data is estimated, P=the percent difference for detected concentrations between the two GCs exceed the MDLs, and U=analyte not detected at or above the level indicated.

FIGURES

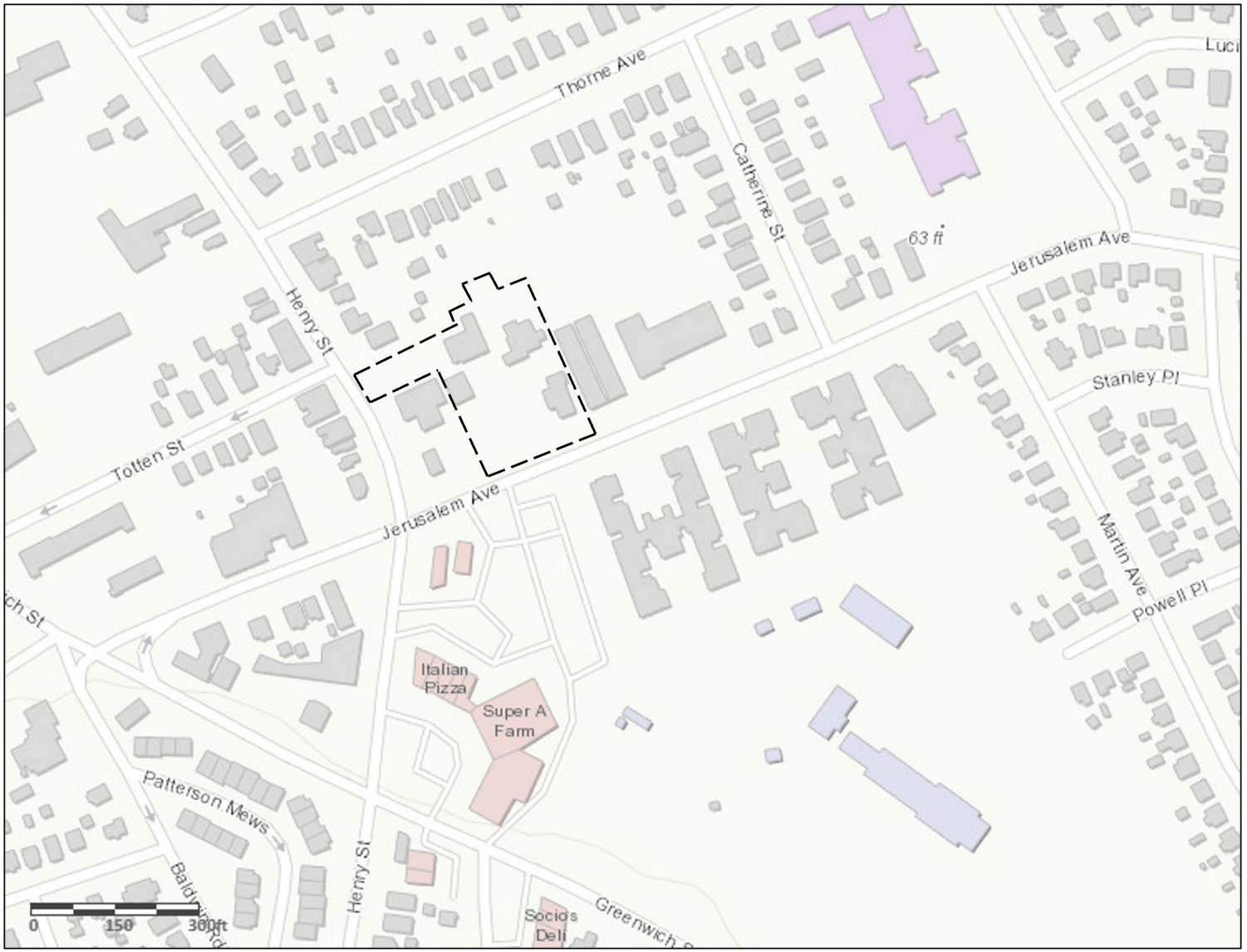

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FIGURE 1.0
SITE LOCATION

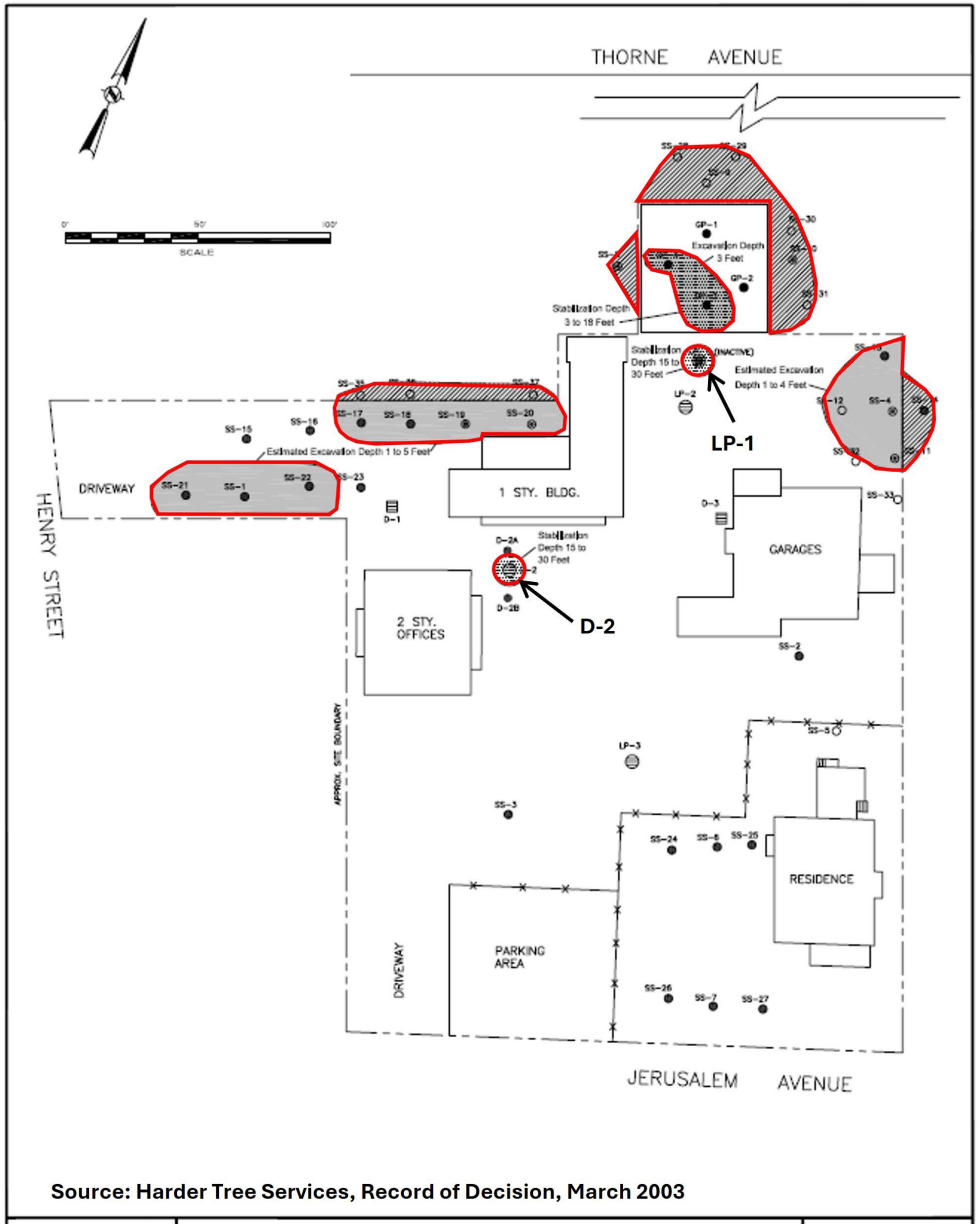
63 Jerusalem Avenue
Hempstead, New York 11550

PROJECT #: 24-260
DRAWING DATE: 12-18-24
DRAWN BY: JB
CHECKED BY: EB
REVISIONS: NA

KEY

– – Site boundary

N
W E
S



Source: Harder Tree Services, Record of Decision, March 2003

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FIGURE 2.0
PROPOSED EXTENT OF EXCAVATION

63 Jerusalem Avenue
Hempstead, New York 11550

PROJECT #: 24-260

DRAWING DATE: 12-18-24

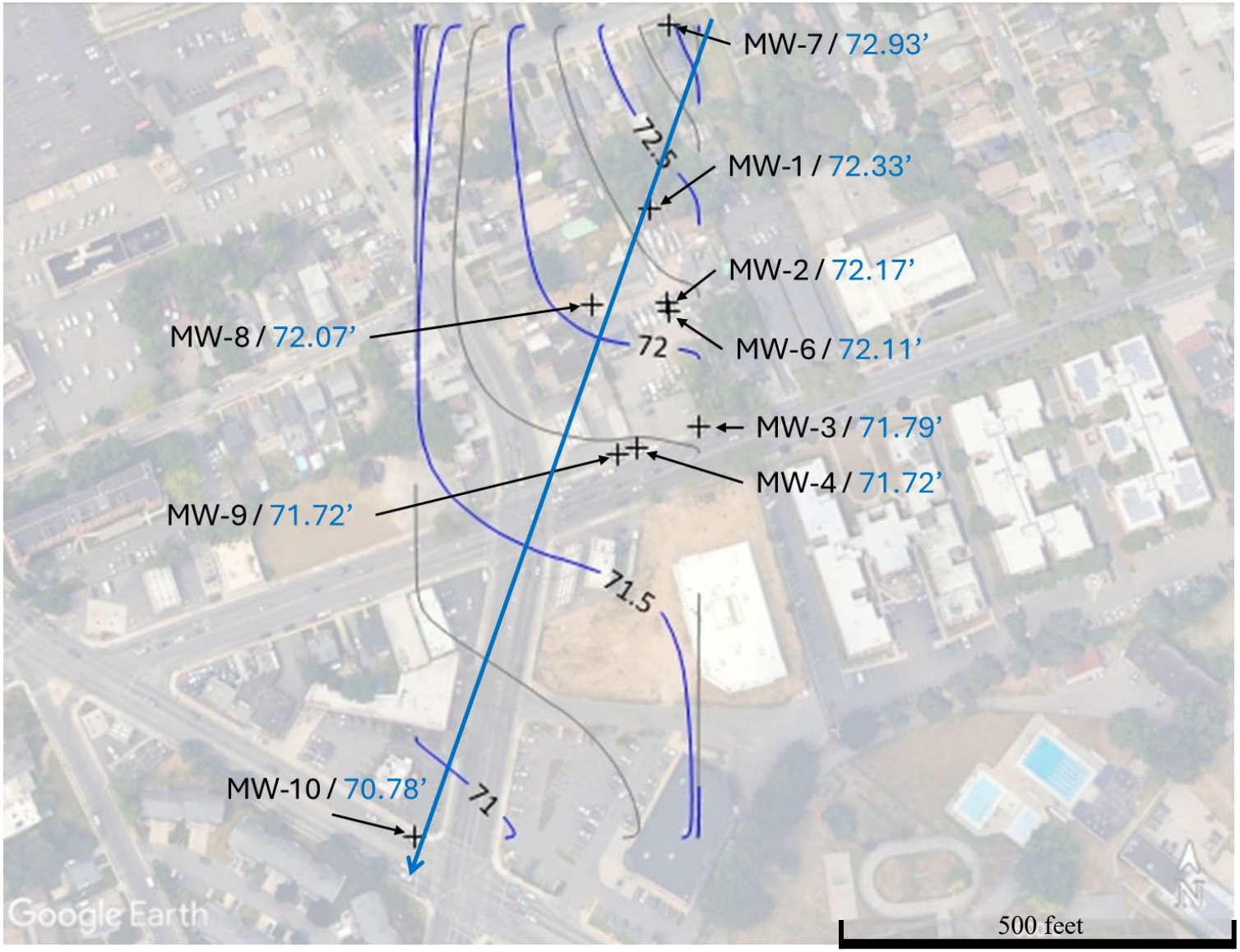
DRAWN BY: JB

CHECKED BY: EB

REVISIONS: NA

KEY

- Site boundary
- Proposed excavation



Elevation units are displayed in feet, relative to a common, random, datum.

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FIGURE 3.0
GROUNDWATER CONTOUR MAP

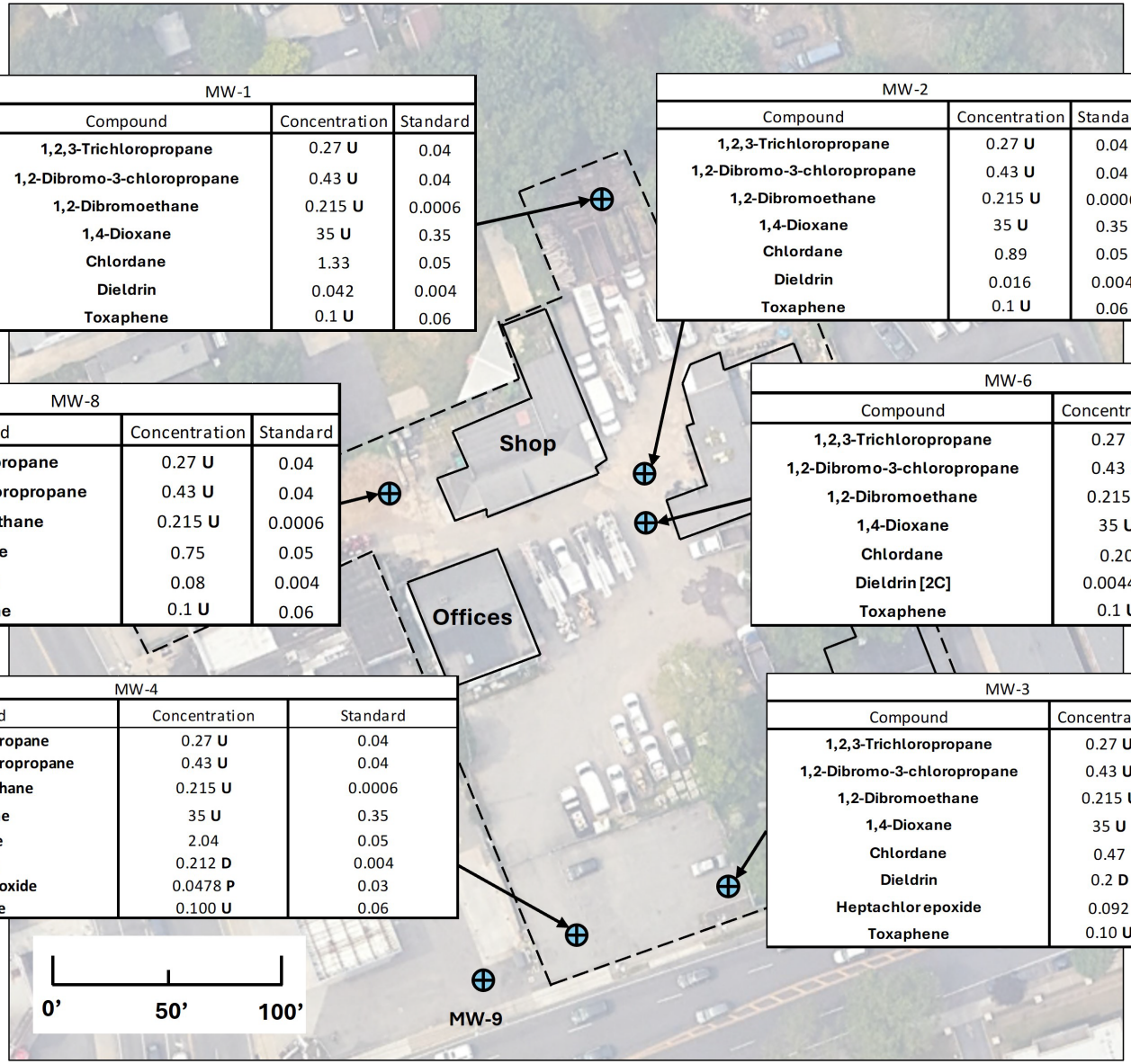
63 Jerusalem Avenue
Hempstead, New York 11550

PROJECT #: 24-260
DRAWING DATE: 5/1/25
DRAWN BY: EB
CHECKED BY: JB
REVISIONS: NA

KEY

+ Monitoring Well Location
→ Groundwater Flow Direction
— Groundwater Contour
XX-Y / ## Monitoring Well / Groundwater Elevation

Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.



MW-1		
Compound	Concentration	Standard
1,2,3-Trichloropropane	0.27 **U**	0.04
1,2-Dibromo-3-chloropropane	0.43 **U**	0.04
1,2-Dibromoethane	0.215 **U**	0.0006
1,4-Dioxane	35 **U**	0.35
Chlordane	1.33	0.05
Dieldrin	0.042	0.004
Toxaphene	0.1 **U**	0.06

MW-2		
Compound	Concentration	Standard
1,2,3-Trichloropropane	0.27 **U**	0.04
1,2-Dibromo-3-chloropropane	0.43 **U**	0.04
1,2-Dibromoethane	0.215 **U**	0.0006
1,4-Dioxane	35 **U**	0.35
Chlordane	0.89	0.05
Dieldrin	0.016	0.004
Toxaphene	0.1 **U**	0.06

MW-8		
Compound	Concentration	Standard
1,2,3-Trichloropropane	0.27 **U**	0.04
1,2-Dibromo-3-chloropropane	0.43 **U**	0.04
1,2-Dibromoethane	0.215 **U**	0.0006
Chlordane	0.75	0.05
Dieldrin	0.08	0.004
Toxaphene	0.1 **U**	0.06

MW-6		
Compound	Concentration	Standard
1,2,3-Trichloropropane	0.27 **U**	0.04
1,2-Dibromo-3-chloropropane	0.43 **U**	0.04
1,2-Dibromoethane	0.215 **U**	0.0006
1,4-Dioxane	35 **U**	0.35
Chlordane	0.20	0.05
Dieldrin [2C]	0.0044 **P**	0.004
Toxaphene	0.1 **U**	0.06

MW-4		
Compound	Concentration	Standard
1,2,3-Trichloropropane	0.27 **U**	0.04
1,2-Dibromo-3-chloropropane	0.43 **U**	0.04
1,2-Dibromethane	0.215 **U**	0.0006
1,4-Dioxane	35 **U**	0.35
Chlordane	2.04	0.05
Dieldrin	0.212 **D**	0.004
Heptachlor epoxide	0.0478 **P**	0.03
Toxaphene	0.100 **U**	0.06

MW-3		
Compound	Concentration	Standard
1,2,3-Trichloropropane	0.27 **U**	0.04
1,2-Dibromo-3-chloropropane	0.43 **U**	0.04
1,2-Dibromoethane	0.215 **U**	0.0006
1,4-Dioxane	35 **U**	0.35
Chlordane	0.47	0.05
Dieldrin	0.2 **D**	0.004
Heptachlor epoxide	0.092	0.03
Toxaphene	0.10 **U**	0.06

Note: values shown are in micrograms per liter (µg/L).

Standard shown is NYSDEC TOGS SGVs for Class GA

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FIGURE 4.0
EXCEEDANCES IN ON-SITE GROUNDWATER

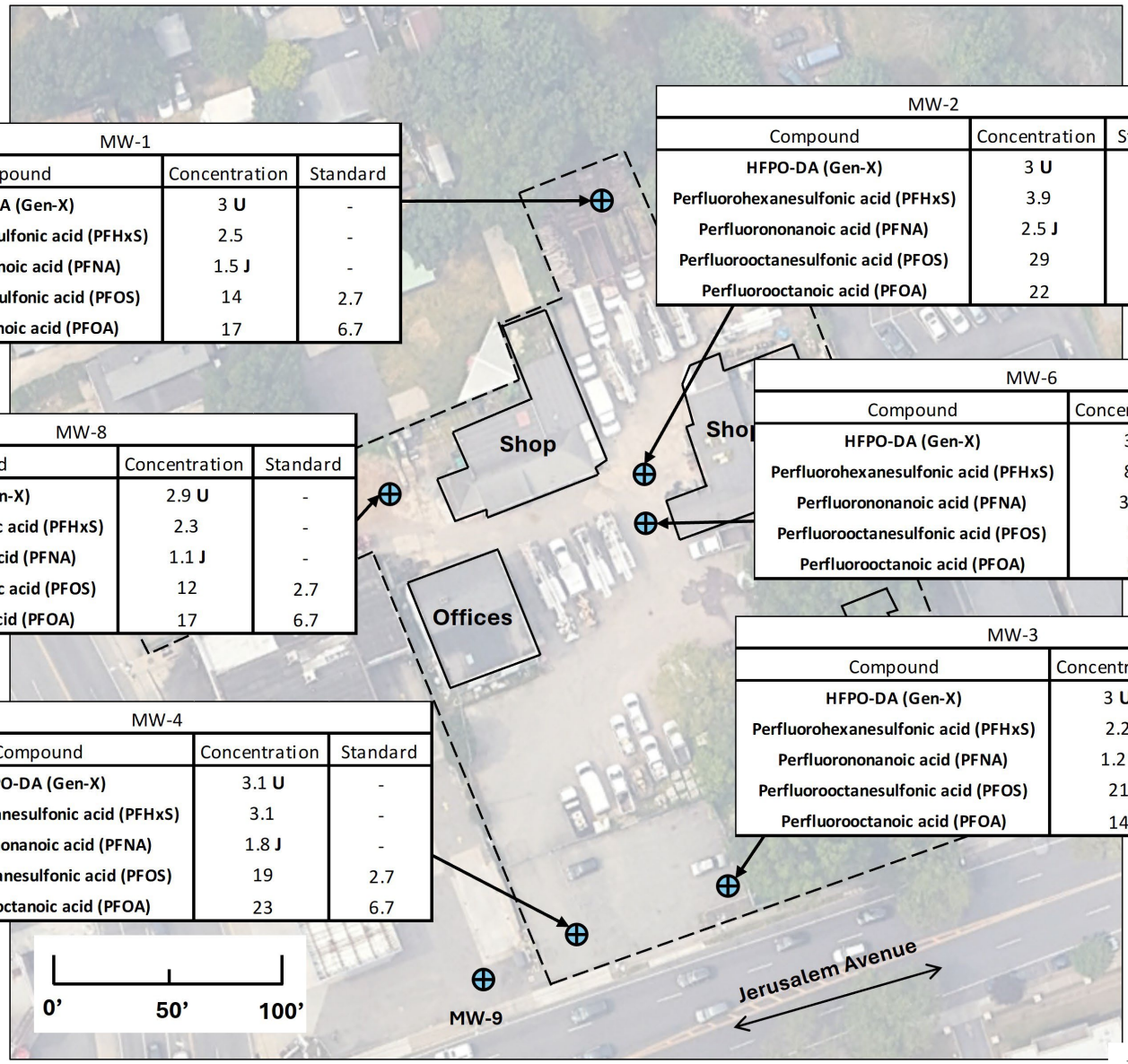
63 Jerusalem Avenue
Hempstead, New York 11550

PROJECT #: 24-260
DRAWING DATE: 4-28-25
DRAWN BY: JY
CHECKED BY: JB
REVISIONS: NA

KEY

— — Site boundary

⊕ Monitoring well location



MW-1		
Compound	Concentration	Standard
HFPO-DA (Gen-X)	3 **U**	-
Perfluorohexanesulfonic acid (PFHxS)	2.5	-
Perfluorononanoic acid (PFNA)	1.5 **J**	-
Perfluorooctanesulfonic acid (PFOS)	14	2.7
Perfluorooctanoic acid (PFOA)	17	6.7

MW-2		
Compound	Concentration	Standard
HFPO-DA (Gen-X)	3 **U**	-
Perfluorohexanesulfonic acid (PFHxS)	3.9	-
Perfluorononanoic acid (PFNA)	2.5 **J**	-
Perfluorooctanesulfonic acid (PFOS)	29	2.7
Perfluorooctanoic acid (PFOA)	22	6.7

MW-8		
Compound	Concentration	Standard
HFPO-DA (Gen-X)	2.9 **U**	-
Perfluorohexanesulfonic acid (PFHxS)	2.3	-
Perfluorononanoic acid (PFNA)	1.1 **J**	-
Perfluorooctanesulfonic acid (PFOS)	12	2.7
Perfluorooctanoic acid (PFOA)	17	6.7

MW-6		
Compound	Concentration	Standard
HFPO-DA (Gen-X)	3 **U**	-
Perfluorohexanesulfonic acid (PFHxS)	8.8	-
Perfluorononanoic acid (PFNA)	3.1 **J**	-
Perfluorooctanesulfonic acid (PFOS)	16	2.7
Perfluorooctanoic acid (PFOA)	22	6.7

MW-4		
Compound	Concentration	Standard
HFPO-DA (Gen-X)	3.1 **U**	-
Perfluorohexanesulfonic acid (PFHxS)	3.1	-
Perfluorononanoic acid (PFNA)	1.8 **J**	-
Perfluorooctanesulfonic acid (PFOS)	19	2.7
Perfluorooctanoic acid (PFOA)	23	6.7

MW-3		
Compound	Concentration	Standard
HFPO-DA (Gen-X)	3 **U**	-
Perfluorohexanesulfonic acid (PFHxS)	2.2	-
Perfluorononanoic acid (PFNA)	1.2 **J**	-
Perfluorooctanesulfonic acid (PFOS)	21	2.7
Perfluorooctanoic acid (PFOA)	14	6.7

Note: values shown are in micrograms per liter (ng/L).

Standard shown is NYSDEC TOGS SGVs for Class GA

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FIGURE 4.1
SELECT PFAS COMPOUNDS IN ON-SITE GROUNDWATER

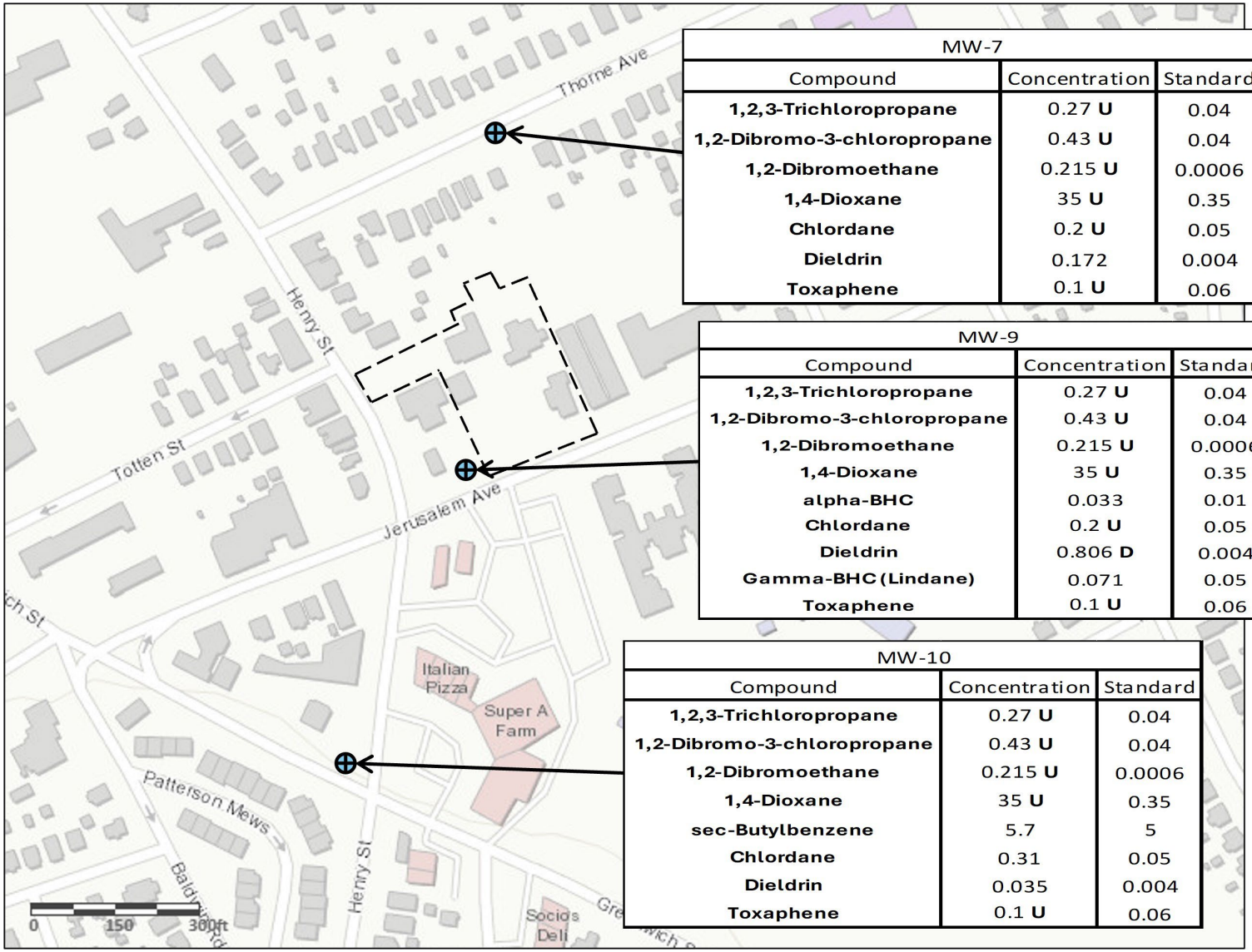
63 Jerusalem Avenue
Hempstead, New York 11550

PROJECT #: 24-260
DRAWING DATE: 4-28-25
DRAWN BY: JY
CHECKED BY: JB
REVISIONS: NA

KEY

— — Site boundary

⊕ Monitoring well location



MW-7		
Compound	Concentration	Standard
1,2,3-Trichloropropane	0.27 **U**	0.04
1,2-Dibromo-3-chloropropane	0.43 **U**	0.04
1,2-Dibromoethane	0.215 **U**	0.0006
1,4-Dioxane	35 **U**	0.35
Chlordane	0.2 **U**	0.05
Dieldrin	0.172	0.004
Toxaphene	0.1 **U**	0.06

MW-9		
Compound	Concentration	Standard
1,2,3-Trichloropropane	0.27 **U**	0.04
1,2-Dibromo-3-chloropropane	0.43 **U**	0.04
1,2-Dibromoethane	0.215 **U**	0.0006
1,4-Dioxane	35 **U**	0.35
alpha-BHC	0.033	0.01
Chlordane	0.2 **U**	0.05
Dieldrin	0.806 **D**	0.004
Gamma-BHC (Lindane)	0.071	0.05
Toxaphene	0.1 **U**	0.06

MW-10		
Compound	Concentration	Standard
1,2,3-Trichloropropane	0.27 **U**	0.04
1,2-Dibromo-3-chloropropane	0.43 **U**	0.04
1,2-Dibromoethane	0.215 **U**	0.0006
1,4-Dioxane	35 **U**	0.35
sec-Butylbenzene	5.7	5
Chlordane	0.31	0.05
Dieldrin	0.035	0.004
Toxaphene	0.1 **U**	0.06

Note: values shown are in micrograms per liter (µg/L).

Standard shown is NYSDEC TOGS SGVs for Class GA

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FIGURE 5.0
EXCEEDANCES IN OFF-SITE GROUNDWATER

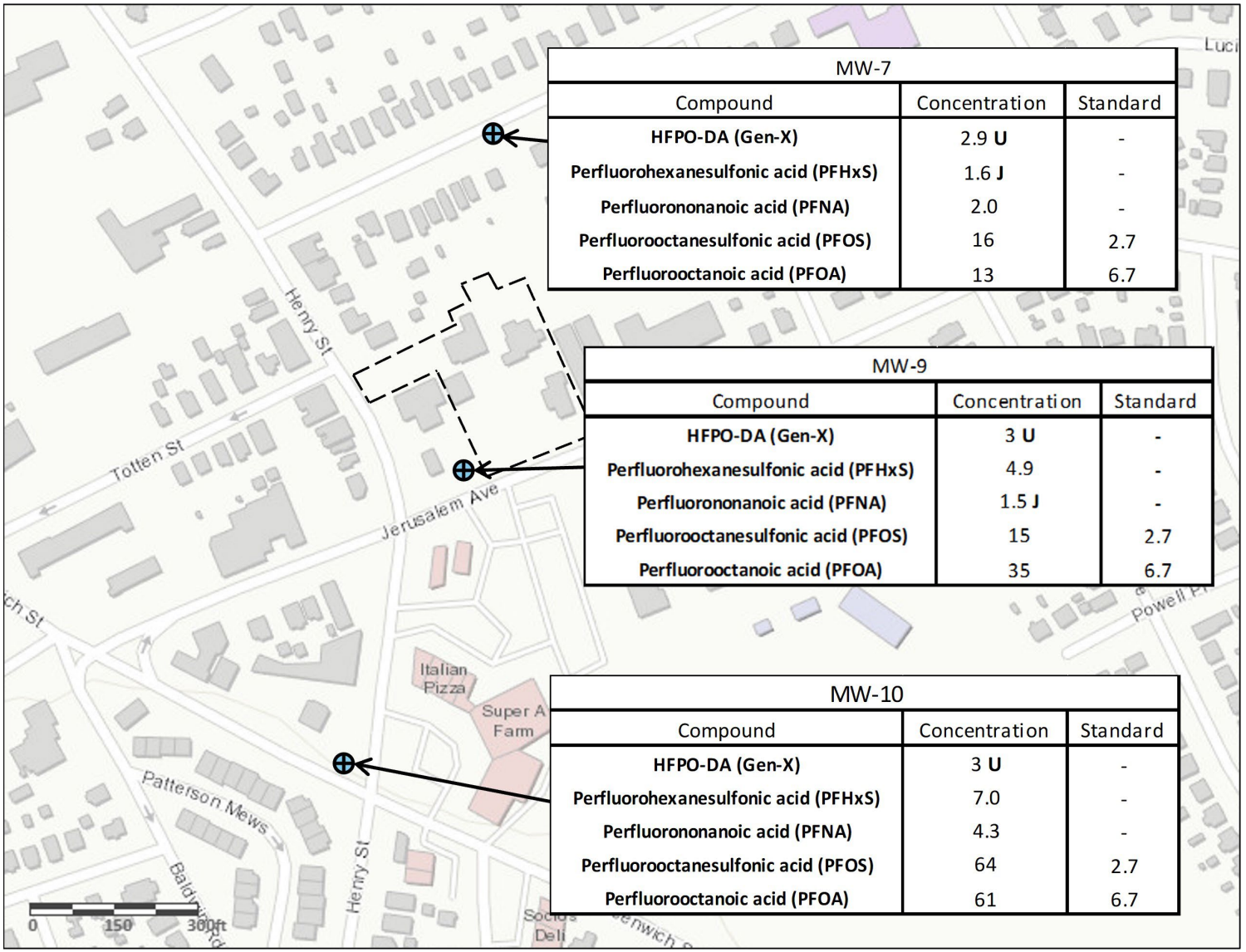
63 Jerusalem Avenue
Hempstead, New York 11550

PROJECT #: 24-260
DRAWING DATE: 4-28-25
DRAWN BY: JY
CHECKED BY: JB
REVISIONS: NA

KEY

— — Site boundary

⊕ Monitoring well location



MW-7		
Compound	Concentration	Standard
HFPO-DA (Gen-X)	2.9 **U**	-
Perfluorohexanesulfonic acid (PFHxS)	1.6 **J**	-
Perfluorononanoic acid (PFNA)	2.0	-
Perfluorooctanesulfonic acid (PFOS)	16	2.7
Perfluorooctanoic acid (PFOA)	13	6.7

MW-9		
Compound	Concentration	Standard
HFPO-DA (Gen-X)	3 **U**	-
Perfluorohexanesulfonic acid (PFHxS)	4.9	-
Perfluorononanoic acid (PFNA)	1.5 **J**	-
Perfluorooctanesulfonic acid (PFOS)	15	2.7
Perfluorooctanoic acid (PFOA)	35	6.7

MW-10		
Compound	Concentration	Standard
HFPO-DA (Gen-X)	3 **U**	-
Perfluorohexanesulfonic acid (PFHxS)	7.0	-
Perfluorononanoic acid (PFNA)	4.3	-
Perfluorooctanesulfonic acid (PFOS)	64	2.7
Perfluorooctanoic acid (PFOA)	61	6.7

Note: values shown are in micrograms per liter (ng/L).

Standard shown is NYSDEC TOGS SGVs for Class GA

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FIGURE 5.1
SELECT PFAS COMPOUNDS IN OFF-SITE GROUNDWATER

63 Jerusalem Avenue
Hempstead, New York 11550

PROJECT #: 24-260
DRAWING DATE: 4-28-25
DRAWN BY: JY
CHECKED BY: JB
REVISIONS: NA

KEY

— — Site boundary

⊕ Monitoring well location

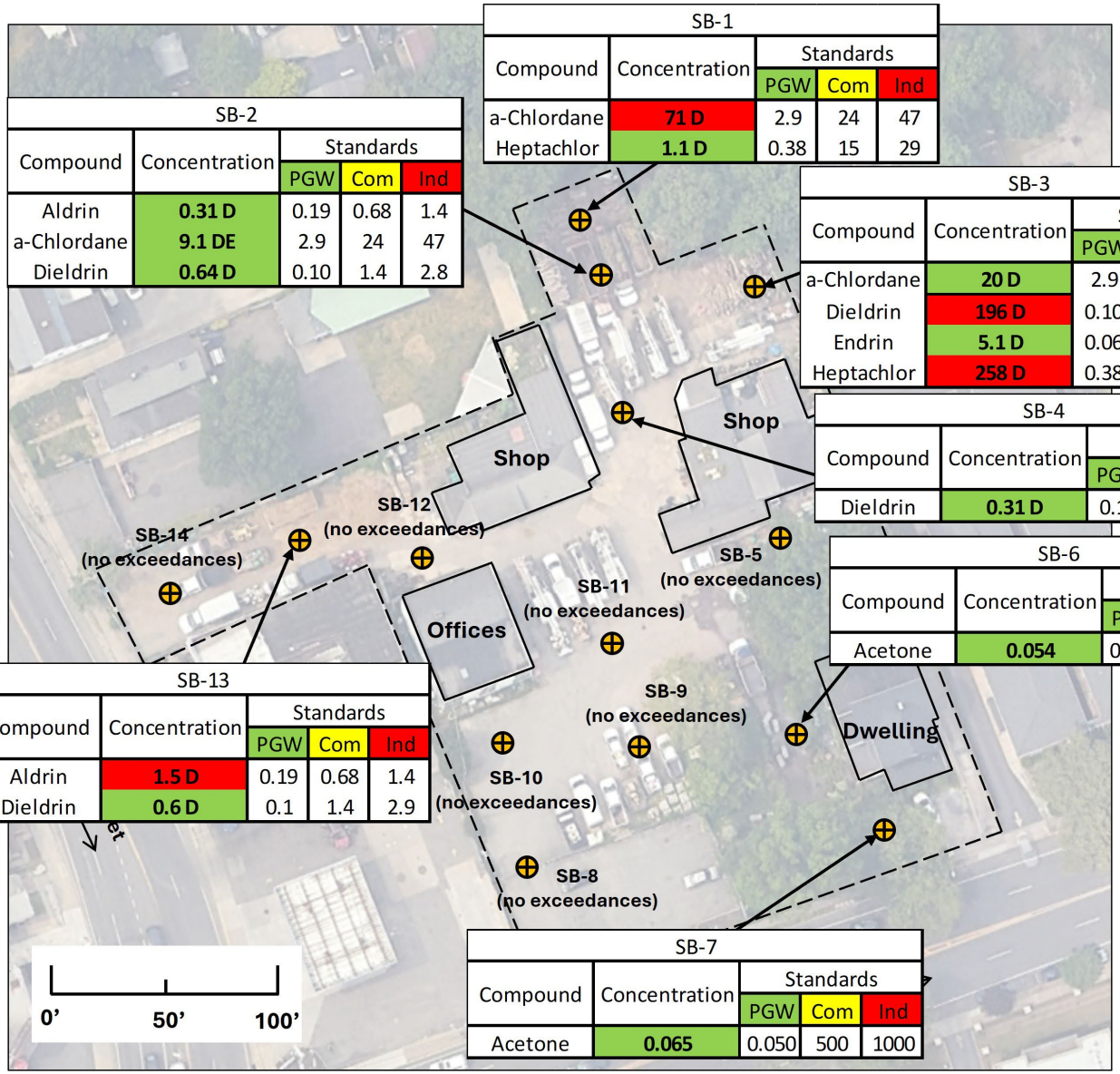

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FIGURE 6.0
EXCEEDANCES IN ON-SITE SOIL

63 Jerusalem Avenue
Hempstead, New York 11550

PROJECT #: 24-260
DRAWING DATE: 6-10-25
DRAWN BY: JB
CHECKED BY: MC
REVISIONS: NA

KEY

– – Site boundary
⊕ Soil boring location

All exceedances are color coded by regulation.

PGW=Part 375 Protection of Groundwater SCOs
Com=Part 375 Restricted Use Commercial SCOs
Ind=Part 375 Restricted Use Industrial SCOs

Note: values shown are in micrograms per kilogram (mg/kg).

APPENDIX A

Photo Log

Photo 1: View of the Site, facing north

Photo 2: View of augers being utilized to re-install MW-1

Photo 3: View of the MW-1 well installed

Photo 4: View of the MW-1 well box set in concrete

Photo 5: View of the soil cores being field screened and sampled

Photo 6: View of the SB-1 soil core

Photo 7: View of the SB-2 soil core

Photo 8: View of the SB-3 soil core

Photo 9: View of the SB-4 soil core

Photo 10: View of the SB-5 soil core

Photo 11: View of the SB-7 soil core

Photo 12: View of the SB-8 soil core

Photo 13: View of the SB-9 soil core

Photo 14: View of the SB-10 soil core

Photo 15: View of the SB-11 soil core

Photo 15: View of the SB-12 soil core

Photo 15: View of the SB-13 soil core

Photo 15: View of the SB-14 soil core

APPENDIX B

Daily Status Reports

DAILY STATUS REPORT
Prepared By: Jamie Burgher

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

NYSDEC Site Number:	130035	Date:	1/13/2025
Project Name:	Harder Tree Service, 73 Jerusalem Avenue, Hempstead, NY		

Consultant:
Laurel Environmental Geosciences, DPC.
53 West Hills Road, Suite #1
Huntington Station, NY 11746
631.673.0612

Work Activities Performed:

- All existing monitoring wells were assessed to determine if they are viable for sampling prior to the upcoming Supplemental Subsurface Investigation. All wells were identified and developed, except as follows:
- MW-1 was unable to be located and will be re-installed prior to the Supplemental Subsurface Investigation.
- The off-site property where MW-5 was previously located has been redeveloped and the off-site property is no longer accessible for future monitoring activities.
- All purge water was containerized in 55-gallon drums for future off-site disposal.
- The existing monitoring well locations were surveyed in preparation for construction of the localized groundwater flow map.

Samples Collected:
None

Air Monitoring:
No ground intrusive activities were performed, and as such no CAMP monitoring was performed.

A photoionization detector (PID) was kept in proximity to the monitoring wells while developing. No PID readings above background were recorded.

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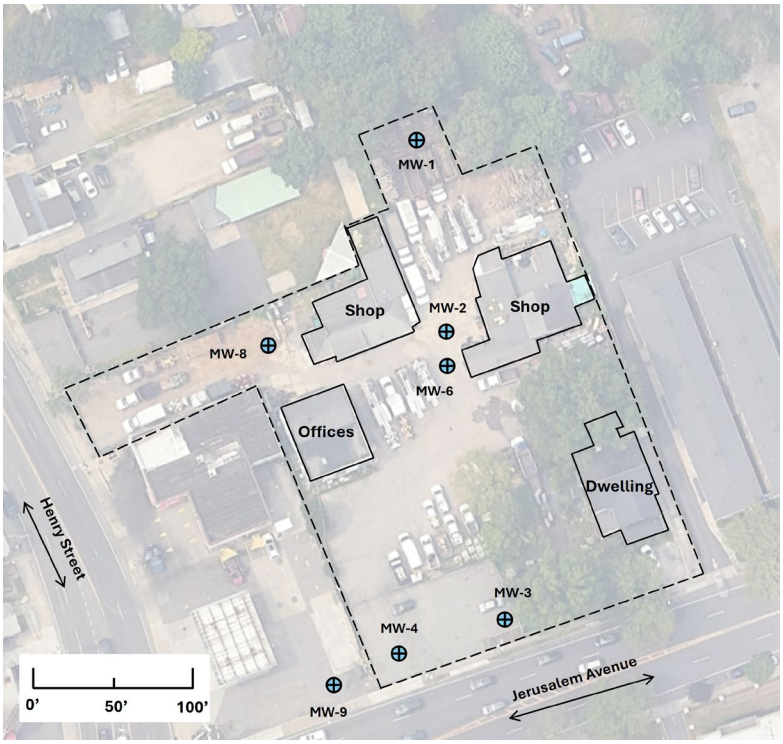
Site Sketch



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CAMP Readings

N/A

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PHOTO DOCUMENTATION

View of existing monitoring well MW-4 being assessed

View of MW-4 repaired and set at grade.

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View of stadia survey being performed.

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DAILY STATUS REPORT
Prepared By: Josh Yanuck

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

NYSDEC Site Number:	130035	Date:	1/22/2025
Project Name:	Harder Tree Service, 73 Jerusalem Avenue, Hempstead, NY		

Consultant: Laurel Environmental Geosciences, DPC. Huntington Station, NY 11746 53 West Hills Road, Suite #1	Safety Officer: Brian McCabe Laurel Environmental Geosciences, DPC.

Personnel:
Brian McCabe, Josh Yanuck, Luke Reese (EP2), and Sam Yanuck (EP2)

Work Activities Performed:
BMC, JY and EPhase 2, LLC. (drilling subcontractor) on-site at 8:00am. Wind noted as 7 mph from the south.

The following activities were performed:

- MW-1 was re-installed and developed ahead of planned sampling activities.
- MW-1 was installed to a depth of 40 feet bgs with 15 feet of slotted PVC and 25 feet of PVC riser (2-inch well material).
- All soil generated was containerized in 55-gallon drums for future off-site disposal.
- All purge water was containerized in 55-gallon drums for future off-site disposal.

The approximate location of MW-1 is shown on the attached site sketch. All monitoring well locations will be surveyed with commercial grade GPS equipment during the upcoming subsurface investigation, with latitude and longitude provided in the final report.

Samples Collected:
None

Air Monitoring:
CAMP monitoring was performed during ground intrusive activities:

Upwind background: 0.019 mg/m^3, 0.0 ppm
Upwind maximum: 0.026 mg/m^3, 0.0 ppm
Downwind background: 0.037 mg/m^3, 0.0 ppm
Downwind maximum: 0.125 mg/m^3, 0.0 ppm

Values above are reported as a 15-minute time weighted average.

No exceedances of the CAMP action levels were recorded, and no fugitive dust emissions were observed.

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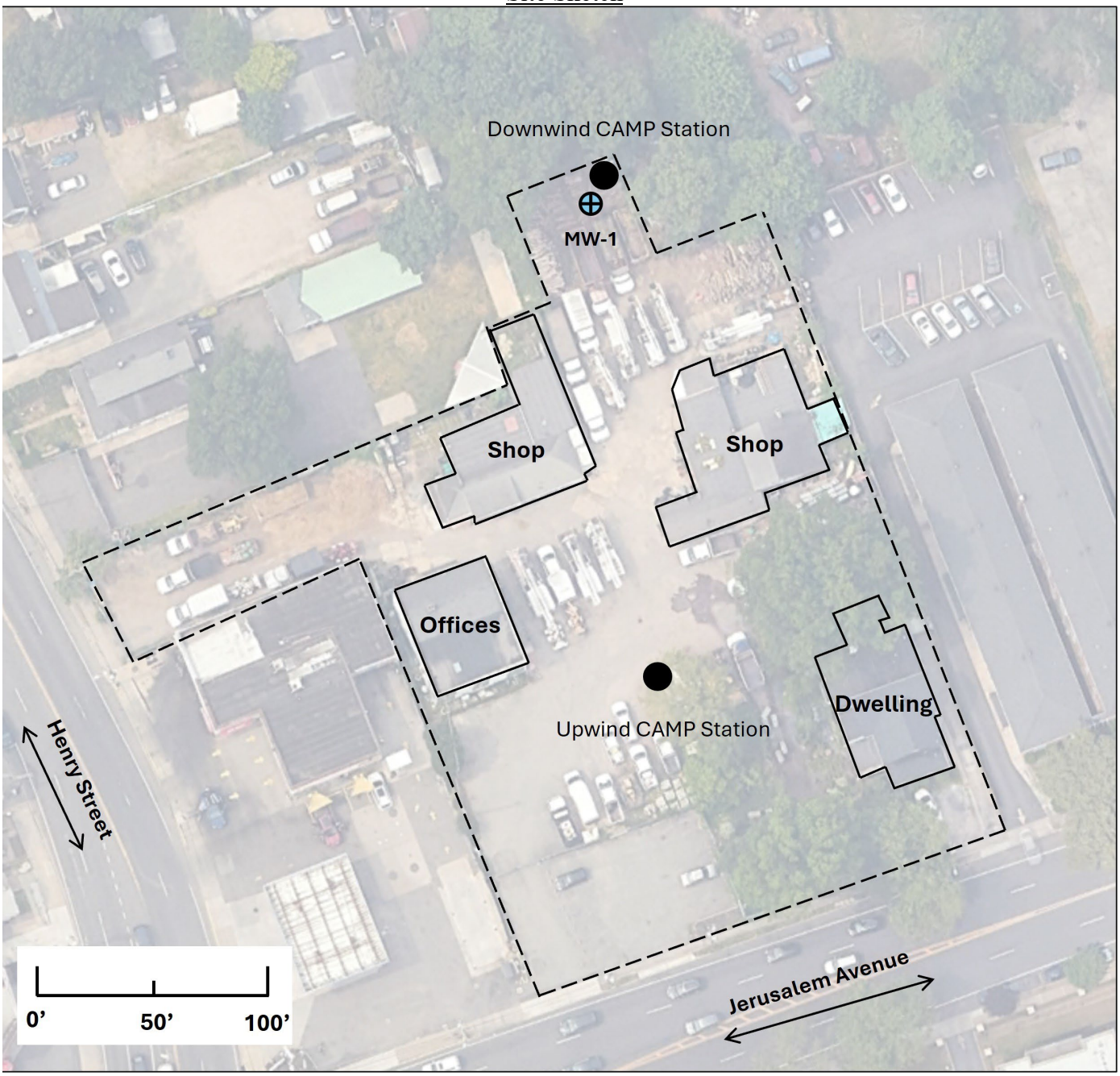
Upcoming Planned Activities:
The subsurface investigation will be performed on or after February 5, 2025.

Site Sketch



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CAMP Readings

Downwind Dust Readings

Laurel - Dust 1	1/22/2025	08:30:00 -	0.037
Laurel - Dust 1	1/22/2025	08:45:00 -	0.024
Laurel - Dust 1	1/22/2025	09:00:00 -	0.032
Laurel - Dust 1	1/22/2025	09:15:00 -	0.022
Laurel - Dust 1	1/22/2025	09:30:00 -	0.022
Laurel - Dust 1	1/22/2025	09:45:00 -	0.021
Laurel - Dust 1	1/22/2025	10:00:00 -	0.02
Laurel - Dust 1	1/22/2025	10:15:00 -	0.019
Laurel - Dust 1	1/22/2025	10:30:00 -	0.019
Laurel - Dust 1	1/22/2025	10:45:00 -	0.018
Laurel - Dust 1	1/22/2025	11:00:00 -	0.02
Laurel - Dust 1	1/22/2025	11:15:00 -	0.022
Laurel - Dust 1	1/22/2025	11:30:00 -	0.021
Laurel - Dust 1	1/22/2025	11:45:00 -	0.022
Laurel - Dust 1	1/22/2025	12:00:00 -	0.125
Laurel - Dust 1	1/22/2025	12:15:00 -	0.028

Downwind PID Readings

Laurel - PID 1	1/22/2025	08:30:00 -	0
Laurel - PID 1	1/22/2025	08:45:00 -	0
Laurel - PID 1	1/22/2025	09:00:00 -	0
Laurel - PID 1	1/22/2025	09:15:00 -	0
Laurel - PID 1	1/22/2025	09:30:00 -	0
Laurel - PID 1	1/22/2025	09:45:00 -	0
Laurel - PID 1	1/22/2025	10:00:00 -	0
Laurel - PID 1	1/22/2025	10:15:00 -	0
Laurel - PID 1	1/22/2025	10:30:00 -	0
Laurel - PID 1	1/22/2025	10:45:00 -	0
Laurel - PID 1	1/22/2025	11:00:00 -	0
Laurel - PID 1	1/22/2025	11:15:00 -	0
Laurel - PID 1	1/22/2025	11:30:00 -	0
Laurel - PID 1	1/22/2025	11:45:00 -	0
Laurel - PID 1	1/22/2025	12:00:00 -	0
Laurel - PID 1	1/22/2025	12:15:00 -	0

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Upwind Dust Readings

Laurel - Dust 2	1/22/2025	08:15:00 -	0
Laurel - Dust 2	1/22/2025	08:30:00 -	0.019
Laurel - Dust 2	1/22/2025	08:45:00 -	0.026
Laurel - Dust 2	1/22/2025	09:00:00 -	0.025
Laurel - Dust 2	1/22/2025	09:15:00 -	0.024
Laurel - Dust 2	1/22/2025	09:30:00 -	0.026
Laurel - Dust 2	1/22/2025	09:45:00 -	0.026
Laurel - Dust 2	1/22/2025	10:00:00 -	0.025
Laurel - Dust 2	1/22/2025	10:15:00 -	0.023
Laurel - Dust 2	1/22/2025	10:30:00 -	0.024
Laurel - Dust 2	1/22/2025	10:45:00 -	0.022
Laurel - Dust 2	1/22/2025	11:00:00 -	0.022
Laurel - Dust 2	1/22/2025	11:15:00 -	0.019

Upwind PID Readings

Laurel - PID 2	1/22/2025	08:15:00 -	0
Laurel - PID 2	1/22/2025	08:30:00 -	0
Laurel - PID 2	1/22/2025	08:45:00 -	0
Laurel - PID 2	1/22/2025	09:00:00 -	0
Laurel - PID 2	1/22/2025	09:15:00 -	0
Laurel - PID 2	1/22/2025	09:30:00 -	0
Laurel - PID 2	1/22/2025	09:45:00 -	0
Laurel - PID 2	1/22/2025	10:00:00 -	0
Laurel - PID 2	1/22/2025	10:15:00 -	0
Laurel - PID 2	1/22/2025	10:30:00 -	0
Laurel - PID 2	1/22/2025	10:45:00 -	0
Laurel - PID 2	1/22/2025	11:00:00 -	0
Laurel - PID 2	1/22/2025	11:15:00 -	0
Laurel - PID 2	1/22/2025	11:30:00 -	0
Laurel - PID 2	1/22/2025	11:45:00 -	0
Laurel - PID 2	1/22/2025	12:00:00 -	0
Laurel - PID 2	1/22/2025	12:15:00 -	0.001

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PHOTO DOCUMENTATION

View of downwind CAMP Unit

View of upwind CAMP Unit

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View of drilling at the MW-1 location

View of the completed MW-1

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DAILY STATUS REPORT
Prepared By: Jamie Burgher

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

NYSDEC Site Number:	130035	Date:	2/25/2025
Project Name:	Harder Tree Service, 73 Jerusalem Avenue, Hempstead, NY		

Consultant: Laurel Environmental Geosciences, DPC. Huntington Station, NY 11746 53 West Hills Road, Suite #1	Safety Officer: Brian McCabe Laurel Environmental Geosciences, DPC.

Personnel:
Brian McCabe, Elijah Berger, Jamie Burgher, Josh Yanuck, Luke Reese (EP2), and Sam Yanuck (EP2)

Work Activities Performed:
BMC, EB, JB, JY and EPhase 2, LLC. (drilling subcontractor) on-site at 8:30am. Wind noted as 10 mph from the south.

The following activities were performed:

- Geophysical survey was performed to pre-clear all drilling locations.
- Fourteen (14) continuous soil borings were conducted to 5 feet bgs (SB-1 through SB-14).
- Six (6) permanent groundwater monitoring wells were purged and sampled (MW-1, MW-2, MW-3, MW-4, MW-6, MW-8)
- All soil generated was containerized in 55-gallon drums for future off-site disposal.
- All purge water was containerized in 55-gallon drums for future off-site disposal.
- All soil boring and monitoring well locations were surveyed with commercial grade GPS equipment. Recorded latitude and longitudes will be provided in the final report.

All sampling locations are shown on the attached site sketches.

Samples Collected:
SB-1, SB-2, SB-3, SB-4, SB-5, SB-6, SB-7, SB-8, SB-9, SB-10, SB-11, SB-12, SB-13, SB-14, MW-1, MW-2, MW-3, MW-4, MW-6, and MW-8.

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Air Monitoring:
CAMP monitoring was performed during ground intrusive activities:

Upwind background: 0.027 mg/m^3, 0.0 ppm
Upwind maximum: 0.028 mg/m^3, 0.0 ppm
Downwind background: 0.019 mg/m^3, 0.0 ppm
Downwind maximum: 0.025 mg/m^3, 0.0 ppm

Values above are reported as a 15-minute time weighted average.

No exceedances of the CAMP action levels were recorded, and no fugitive dust emissions were observed.

Upcoming Planned Activities:
The remaining monitoring wells (MW-7, MW-9, and MW-10) will be sampled on Thursday, February 27, 2025.

Site Sketch (soil)

Site Sketch (groundwater)

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CAMP Readings

Downwind Dust Readings

Date	Time Period	Run Seconds	concentration
1/22/2025	08:30:00 - 08:45:00	360.373	0.037
1/22/2025	08:45:00 - 09:00:00	1248.6	0.024
1/22/2025	09:00:00 - 09:15:00	2148.5	0.032
1/22/2025	09:15:00 - 09:30:00	3048.533	0.022
1/22/2025	09:30:00 - 09:45:00	3948.517	0.022
1/22/2025	09:45:00 - 10:00:00	4848.5	0.021
1/22/2025	10:00:00 - 10:15:00	5748.5	0.02
1/22/2025	10:15:00 - 10:30:00	6648.5	0.019
1/22/2025	10:30:00 - 10:45:00	7548.5	0.019
1/22/2025	10:45:00 - 11:00:00	8448.5	0.018
1/22/2025	11:00:00 - 11:15:00	9348.5	0.02
1/22/2025	11:15:00 - 11:30:00	10248.5	0.022
1/22/2025	11:30:00 - 11:45:00	11149.183	0.021
1/22/2025	11:45:00 - 12:00:00	12049.5	0.022
1/22/2025	12:00:00 - 12:15:00	12949.5	0.125
1/22/2025	12:15:00 - 12:30:00	13511.6	0.028

Downwind PID Readings

Date	Time Period	PID Concentration
1/22/2025	08:30:00 - 08:45:00	0.0
1/22/2025	08:45:00 - 09:00:00	0.0
1/22/2025	09:00:00 - 09:15:00	0.0
1/22/2025	09:15:00 - 09:30:00	0.0
1/22/2025	09:30:00 - 09:45:00	0.0
1/22/2025	09:45:00 - 10:00:00	0.0
1/22/2025	10:00:00 - 10:15:00	0.0
1/22/2025	10:15:00 - 10:30:00	0.0
1/22/2025	10:30:00 - 10:45:00	0.0
1/22/2025	10:45:00 - 11:00:00	0.0
1/22/2025	11:00:00 - 11:15:00	0.0
1/22/2025	11:15:00 - 11:30:00	0.0
1/22/2025	11:30:00 - 11:45:00	0.0
1/22/2025	11:45:00 - 12:00:00	0.0
1/22/2025	12:00:00 - 12:15:00	0.0
1/22/2025	12:15:00 - 12:30:00	0.0

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Upwind Dust Readings

Date	Time Period	Run Seconds	concentration
1/22/2025	08:15:00 - 08:30:00	0	0
1/22/2025	08:30:00 - 08:45:00	210.78	0.019
1/22/2025	08:45:00 - 09:00:00	1071.567	0.026
1/22/2025	09:00:00 - 09:15:00	1971.533	0.025
1/22/2025	09:15:00 - 09:30:00	2858.121	0.024
1/22/2025	09:30:00 - 09:45:00	3777.136	0.026
1/22/2025	09:45:00 - 10:00:00	4671.1	0.026
1/22/2025	10:00:00 - 10:15:00	5571.05	0.025
1/22/2025	10:15:00 - 10:30:00	6461.759	0.023
1/22/2025	10:30:00 - 10:45:00	7370.7	0.024
1/22/2025	10:45:00 - 11:00:00	8270.583	0.022
1/22/2025	11:00:00 - 11:15:00	9170.5	0.022
1/22/2025	11:15:00 - 11:30:00	10010.538	0.019

Upwind PID Readings

Date	Time Period	PID Concentration
1/22/2025	08:15:00 - 08:30:00	0.0
1/22/2025	08:30:00 - 08:45:00	0.0
1/22/2025	08:45:00 - 09:00:00	0.0
1/22/2025	09:00:00 - 09:15:00	0.0
1/22/2025	09:15:00 - 09:30:00	0.0
1/22/2025	09:30:00 - 09:45:00	0.0
1/22/2025	09:45:00 - 10:00:00	0.0
1/22/2025	10:00:00 - 10:15:00	0.0
1/22/2025	10:15:00 - 10:30:00	0.0
1/22/2025	10:30:00 - 10:45:00	0.0
1/22/2025	10:45:00 - 11:00:00	0.0
1/22/2025	11:00:00 - 11:15:00	0.0
1/22/2025	11:15:00 - 11:30:00	0.0
1/22/2025	11:30:00 - 11:45:00	0.0
1/22/2025	11:45:00 - 12:00:00	0.0
1/22/2025	12:00:00 - 12:15:00	0.0
1/22/2025	12:15:00 - 12:30:00	0.0

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PHOTO DOCUMENTATION

View of upwind CAMP Unit

View of typical soil core (shown SB-8, 0'-5')

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DAILY STATUS REPORT
Prepared By: Jamie Burgher

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

NYSDEC Site Number:	130035	Date:	2/27/2025
Project Name:	Harder Tree Service, 73 Jerusalem Avenue, Hempstead, NY		

Consultant: Laurel Environmental Geosciences, DPC. Huntington Station, NY 11746 53 West Hills Road, Suite #1	Safety Officer: Brian McCabe Laurel Environmental Geosciences, DPC.

Personnel:
Elijah Berger, Ricky Frantellizzi

Work Activities Performed:
EB and RF on-site at 9:30am. Wind noted as 7 mph from the southeast.

The following activities were performed:

- Monitoring wells MW-7, MW-9, and MW-10 were purged and sampled.
- All purge water was containerized in 55-gallon drums for future off-site disposal.

A total of three (3) 55-gallon plastic drums of purge water, and one (1) 55-gallon metal drum of soil were generated during this subsurface investigation. All drums are stored on-site pending receipt of laboratory data.

All sampling locations are shown on the attached site sketches.

Samples Collected:
MW-7, MW-9, and MW-10

Air Monitoring:
No CAMP monitoring was performed due to the absence of ground intrusive activities.

A photoionization detector (PID) was kept in proximity to the monitoring wells while sampling. No VOC readings were recorded during sampling.

Upcoming Planned Activities:
Subsurface investigation has been completed. Corresponding report to be issued around April, 15 2025.

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Site Sketch

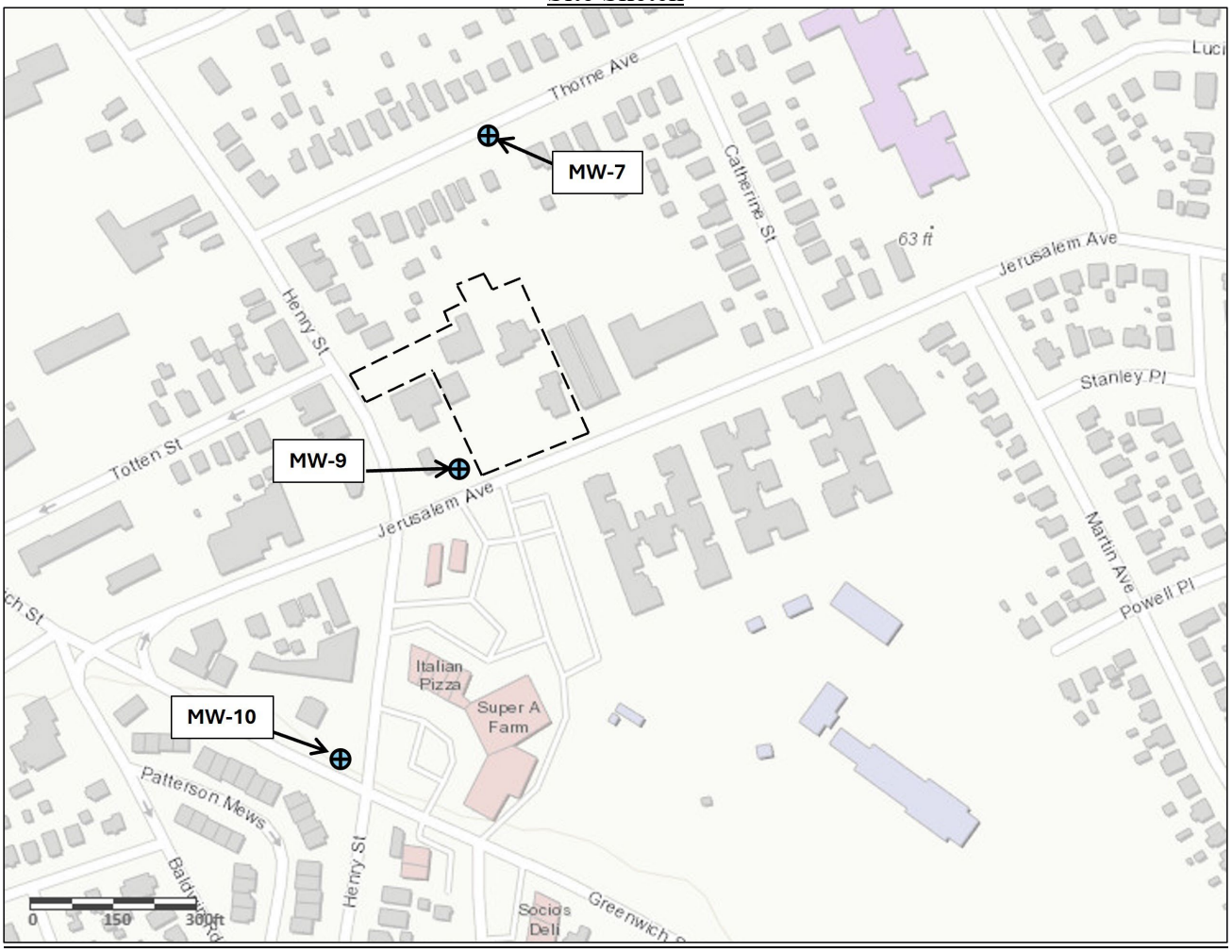

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PHOTO DOCUMENTATION

View of typical drums containing purge water stored on the Site

View of drums containing purge water and soil stored on the Site

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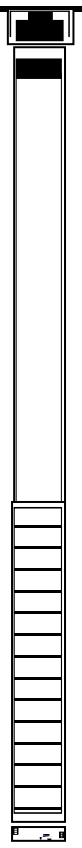
APPENDIX C

Monitoring Well Construction Diagrams

LAUREL ENVIRONMENTAL GEOSCIENCES, D.P.C.

Monitoring Well Installation Log

Client:	Robsinson and Associates PC	Well ID:	MW-1
Site Location:	63 Jerusalem Avenue	Well Location:	North site boundary
Job#:	24-260	Surface Elev. (ft):	N/A
Geologist:	Joshua Yanuck	DTW after drilling (ft) :	28.35
Driller:	Lukas Reiss, EPhase 2, LLC	Drill Rig:	Track Mounted Geoprobe 6712DT
Weather:	Sunny	Drill Method:	Augurs_X__
Temp:	10° Fahrenheit	Sample Type:	Split_____
Date:	1/22/2025		Grab_____
*All measurements taken from grade elevation			Core___

DEPTH (ft)	WELL	WELL MATERIAL	FILL MATERIAL	SOIL DESCRIPTION/REMARKS
0		Well Cap	Concrete	No Recovery - Augur Drilling
2				
4			Bentonite	
6				
8			Silica Filtration Sand	
10		SCH 40 2" PVC Riser		
12				
14				
16				
18				
20				
22				
24				
26		SCH 40 2" PVC Screen		
28				
30				
32				
34				
36				
38				
40				

APPENDIX D

Laboratory Data Packages (on-site GW)

Technical Report

prepared for:

Laurel Environmental Geosciences, D.P.C.
53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

Report Date: 03/04/2025
Client Project ID: 63 Jerusalem Ave, Hempstead, NY 24-260-JB
York Project (SDG) No.: 25B1422

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 03/04/2025
Client Project ID: 63 Jerusalem Ave, Hempstead, NY 24-260-JB
York Project (SDG) No.: 25B1422

Laurel Environmental Geosciences, D.P.C.
53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 26, 2025 and listed below. The project was identified as your project: **63 Jerusalem Ave, Hempstead, NY 24-260-JB**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25B1422-01	MW-1	Ground Water	02/25/2025	02/26/2025
25B1422-02	MW-2	Ground Water	02/25/2025	02/26/2025
25B1422-03	MW-3	Ground Water	02/25/2025	02/26/2025
25B1422-04	MW-4	Ground Water	02/25/2025	02/26/2025
25B1422-05	MW-6	Ground Water	02/25/2025	02/26/2025
25B1422-06	Trip Blank	Water	02/25/2025	02/26/2025

General Notes for York Project (SDG) No.: 25B1422

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 03/04/2025

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **25B1422-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 9:30 am	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 25B1422-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 9:30 am	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	**Chloroform**	**0.410**	J	ug/L	0.243	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 25B1422-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 9:30 am	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 25B1422-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 9:30 am	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	02/27/2025 08:00	02/28/2025 03:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	02/27/2025 08:00	02/28/2025 03:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	02/27/2025 08:00	02/28/2025 03:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.0 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.0 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.5 %*	*79-122*

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	**Dieldrin**	**0.0421**		ug/L	0.00200	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 25B1422-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 9:30 am	02/26/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	**Heptachlor**	**0.0292**		ug/L	0.00400	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
1024-57-3	**Heptachlor epoxide [2C]**	**0.00598**		ug/L	0.00400	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	*** Chlordane, total**	**1.33**		ug/L	0.200	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:06	RJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*51.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*41.7 %*	*30-150*

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 25B1422-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 10:30 am	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	02/27/2025 08:00	02/28/2025 03:43	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	02/27/2025 08:00	02/28/2025 03:43	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	02/27/2025 08:00	02/28/2025 03:43	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	02/27/2025 08:00	02/28/2025 03:43	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	02/27/2025 08:00	02/28/2025 03:43	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	02/27/2025 08:00	02/28/2025 03:43	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	02/27/2025 08:00	02/28/2025 03:43	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	02/27/2025 08:00	02/28/2025 03:43	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 25B1422-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 10:30 am	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 25B1422-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 10:30 am	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 25B1422-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 10:30 am	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**2.85**	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 03:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.2 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.7 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*79-122*

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **25B1422-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 10:30 am	02/26/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/27/2025 23:05	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE [2C]	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/27/2025 23:05	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/27/2025 23:05	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/27/2025 23:05	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/27/2025 23:05	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/27/2025 23:05	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/27/2025 23:05	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	**Dieldrin**	**0.0163**		ug/L	0.00200	1	EPA 8081B	02/27/2025 18:05	02/27/2025 23:05	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/27/2025 23:05	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/27/2025 23:05	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/27/2025 23:05	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/27/2025 23:05	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B	02/27/2025 18:05	02/27/2025 23:05	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B	02/27/2025 18:05	02/27/2025 23:05	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/27/2025 23:05	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	**Heptachlor**	**0.00518**		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/27/2025 23:05	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
1024-57-3	**Heptachlor epoxide [2C]**	**0.0135**	P	ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/27/2025 23:05	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/27/2025 23:05	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B	02/27/2025 18:05	02/27/2025 23:05	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	*** Chlordane, total**	**0.889**		ug/L	0.200	1	EPA 8081B	02/27/2025 18:05	02/27/2025 23:05	RJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*57.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*58.2 %*	*30-150*

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 25B1422-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 11:30 am	02/26/2025

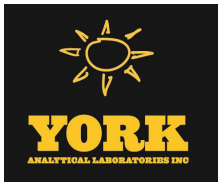
VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB



Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **25B1422-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 11:30 am	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 25B1422-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 11:30 am	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 25B1422-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 11:30 am	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*92.5 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*79-122*

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/27/2025 23:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/27/2025 23:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/27/2025 23:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/27/2025 23:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/27/2025 23:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/27/2025 23:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/27/2025 23:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
60-57-1	**Dieldrin**	**0.200**		ug/L	0.0100	5	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 13:23 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	RJ
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/27/2025 23:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/27/2025 23:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/27/2025 23:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/27/2025 23:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B Certifications:	02/27/2025 18:05	02/27/2025 23:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B Certifications:	02/27/2025 18:05	02/27/2025 23:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/27/2025 23:22 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 25B1422-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 11:30 am	02/26/2025

PEST, 8081 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-44-8	**Heptachlor**	**0.00410**		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/27/2025 23:22	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
1024-57-3	**Heptachlor epoxide**	**0.0918**		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/27/2025 23:22	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/27/2025 23:22	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B	02/27/2025 18:05	02/27/2025 23:22	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	*** Chlordane, total**	**0.471**		ug/L	0.200	1	EPA 8081B	02/27/2025 18:05	02/27/2025 23:22	RJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*43.9 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*38.9 %*	*30-150*

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 25B1422-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 12:30 pm	02/26/2025

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	02/27/2025 08:00	02/28/2025 04:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	02/27/2025 08:00	02/28/2025 04:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	02/27/2025 08:00	02/28/2025 04:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	02/27/2025 08:00	02/28/2025 04:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	02/27/2025 08:00	02/28/2025 04:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	02/27/2025 08:00	02/28/2025 04:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	02/27/2025 08:00	02/28/2025 04:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	02/27/2025 08:00	02/28/2025 04:38	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	02/27/2025 08:00	02/28/2025 04:38	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 25B1422-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 12:30 pm	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 25B1422-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 12:30 pm	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	**Chloroform**	**0.420**	J	ug/L	0.243	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 25B1422-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 12:30 pm	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 04:38	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*92.0 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*79-122*

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 00:32	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 25B1422-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 12:30 pm	02/26/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/28/2025 00:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/28/2025 00:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	**Aldrin**	**0.00416**		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/28/2025 00:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/28/2025 00:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/28/2025 00:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/28/2025 00:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	**Dieldrin**	**0.212**		ug/L	0.0100	5	EPA 8081B	02/27/2025 18:05	02/28/2025 13:40	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/28/2025 00:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/28/2025 00:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/28/2025 00:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/28/2025 00:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B	02/27/2025 18:05	02/28/2025 00:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B	02/27/2025 18:05	02/28/2025 00:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/28/2025 00:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	**Heptachlor**	**0.0140**		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/28/2025 00:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
1024-57-3	**Heptachlor epoxide [2C]**	**0.0478**	P	ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/28/2025 00:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/28/2025 00:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B	02/27/2025 18:05	02/28/2025 00:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	*** Chlordane, total**	**2.04**		ug/L	0.200	1	EPA 8081B	02/27/2025 18:05	02/28/2025 00:32	RJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*75.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*80.2 %*	*30-150*

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 25B1422-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 1:30 pm	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 25B1422-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 1:30 pm	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	**Chloroform**	**0.870**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 25B1422-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 1:30 pm	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 25B1422-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 1:30 pm	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 05:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.5 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.5 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.7 %*	*79-122*

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 00:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 00:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
50-29-3	**4,4'-DDT**	**0.0102**		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 00:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	RJ
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 00:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 00:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 00:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 00:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
60-57-1	**Dieldrin [2C]**	**0.00436**	P	ug/L	0.00200	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 00:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	RJ
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 00:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 00:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 00:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 00:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 00:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 00:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 00:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 25B1422-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 1:30 pm	02/26/2025

PEST, 8081 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 00:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
1024-57-3	Heptachlor epoxide [2C]	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 00:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	RJ
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 00:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 00:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 00:49	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*40.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*34.2 %*	*30-150*

Sample Information

Client Sample ID: Trip Blank **York Sample ID:** 25B1422-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Water	February 25, 2025 8:00 am	02/26/2025

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25B1422-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Water	February 25, 2025 8:00 am	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **25B1422-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Water	February 25, 2025 8:00 am	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	**Methylene chloride**	**1.31**	J	ug/L	0.397	2.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25B1422-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1422	63 Jerusalem Ave, Hempstead, NY 24-260-JB	Water	February 25, 2025 8:00 am	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	02/27/2025 08:00	02/28/2025 02:48	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.8 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.8 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.0 %*	*79-122*

Analytical Batch Summary

Batch ID: BB51897 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** DCB

YORK Sample ID	Client Sample ID	Preparation Date
25B1422-02	MW-2	02/27/25
25B1422-03	MW-3	02/27/25
25B1422-03RE1	MW-3	02/27/25
25B1422-04	MW-4	02/27/25
25B1422-04RE1	MW-4	02/27/25
25B1422-05	MW-6	02/27/25
BB51897-BLK1	Blank	02/27/25
BB51897-BS1	LCS	02/27/25
BB51897-BSD1	LCS Dup	02/27/25

Batch ID: BB51922 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25B1422-01	MW-1	02/27/25
25B1422-02	MW-2	02/27/25
25B1422-03	MW-3	02/27/25
25B1422-04	MW-4	02/27/25
25B1422-05	MW-6	02/27/25
25B1422-06	Trip Blank	02/27/25
BB51922-BLK1	Blank	02/27/25
BB51922-BS1	LCS	02/27/25

Batch ID: BC50029 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** DCB

YORK Sample ID	Client Sample ID	Preparation Date
25B1422-01	MW-1	03/02/25
BC50029-BLK1	Blank	03/02/25
BC50029-BS1	LCS	03/02/25
BC50029-BSD1	LCS Dup	03/02/25

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB51922 - EPA 5030B											
Blank (BB51922-BLK1)									Prepared & Analyzed: 02/27/2025		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB51922 - EPA 5030B											
Blank (BB51922-BLK1)									Prepared & Analyzed: 02/27/2025		
Methylcyclohexane	ND	0.500	ug/L								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.91*		*"*	*10.0*		*99.1*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.85*		*"*	*10.0*		*98.5*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.80*		*"*	*10.0*		*98.0*	*79-122*				
LCS (BB51922-BS1)									Prepared & Analyzed: 02/27/2025		
1,1,1,2-Tetrachloroethane	9.11		ug/L	10.0		91.1	82-126				
1,1,1-Trichloroethane	8.70		"	10.0		87.0	78-136				
1,1,2,2-Tetrachloroethane	9.27		"	10.0		92.7	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.71		"	10.0		97.1	54-165				
1,1,2-Trichloroethane	8.63		"	10.0		86.3	82-123				
1,1-Dichloroethane	8.84		"	10.0		88.4	82-129				
1,1-Dichloroethylene	9.05		"	10.0		90.5	68-138				
1,2,3-Trichlorobenzene	9.43		"	10.0		94.3	76-136				
1,2,3-Trichloropropane	8.75		"	10.0		87.5	77-128				
1,2,4-Trichlorobenzene	9.27		"	10.0		92.7	76-137				
1,2,4-Trimethylbenzene	9.40		"	10.0		94.0	82-132				
1,2-Dibromo-3-chloropropane	7.79		"	10.0		77.9	45-147				
1,2-Dibromoethane	8.77		"	10.0		87.7	83-124				
1,2-Dichlorobenzene	8.74		"	10.0		87.4	79-123				
1,2-Dichloroethane	8.48		"	10.0		84.8	73-132				
1,2-Dichloropropane	9.39		"	10.0		93.9	78-126				
1,3,5-Trimethylbenzene	9.35		"	10.0		93.5	80-131				
1,3-Dichlorobenzene	8.92		"	10.0		89.2	86-122				
1,3-Dichloropropane	8.92		"	10.0		89.2	81-125				
1,4-Dichlorobenzene	8.91		"	10.0		89.1	85-124				
1,4-Dioxane	145		"	210		69.2	10-349				
2-Butanone	7.90		"	10.0		79.0	49-152				
2-Hexanone	8.07		"	10.0		80.7	51-146				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB51922 - EPA 5030B											
LCS (BB51922-BS1)							Prepared & Analyzed: 02/27/2025				
4-Methyl-2-pentanone	8.80		ug/L	10.0		88.0	57-145				
Acetone	17.9		"	10.0		179	14-150	High Bias			
Acrolein	8.58		"	10.0		85.8	10-153				
Acrylonitrile	9.79		"	10.0		97.9	51-150				
Benzene	9.28		"	10.0		92.8	85-126				
Bromochloromethane	8.94		"	10.0		89.4	77-128				
Bromodichloromethane	9.11		"	10.0		91.1	79-128				
Bromoform	9.09		"	10.0		90.9	78-133				
Bromomethane	9.49		"	10.0		94.9	43-168				
Carbon disulfide	9.21		"	10.0		92.1	68-146				
Carbon tetrachloride	8.92		"	10.0		89.2	77-141				
Chlorobenzene	8.95		"	10.0		89.5	88-120				
Chloroethane	9.86		"	10.0		98.6	65-136				
Chloroform	8.79		"	10.0		87.9	82-128				
Chloromethane	9.82		"	10.0		98.2	43-155				
cis-1,2-Dichloroethylene	9.03		"	10.0		90.3	83-129				
cis-1,3-Dichloropropylene	8.99		"	10.0		89.9	80-131				
Cyclohexane	6.59		"	10.0		65.9	63-149				
Dibromochloromethane	8.92		"	10.0		89.2	80-130				
Dibromomethane	8.60		"	10.0		86.0	72-134				
Dichlorodifluoromethane	11.0		"	10.0		110	44-144				
Ethyl Benzene	9.31		"	10.0		93.1	80-131				
Hexachlorobutadiene	9.80		"	10.0		98.0	67-146				
Isopropylbenzene	9.40		"	10.0		94.0	76-140				
Methyl acetate	7.03		"	10.0		70.3	51-139				
Methyl tert-butyl ether (MTBE)	7.62		"	10.0		76.2	76-135				
Methylcyclohexane	7.69		"	10.0		76.9	72-143				
Methylene chloride	8.65		"	10.0		86.5	55-137				
Naphthalene	9.13		"	10.0		91.3	70-147				
n-Butylbenzene	9.41		"	10.0		94.1	79-132				
n-Propylbenzene	9.35		"	10.0		93.5	78-133				
o-Xylene	9.02		"	10.0		90.2	78-130				
p- & m- Xylenes	18.1		"	20.0		90.6	77-133				
p-Diethylbenzene	9.20		"	10.0		92.0	84-134				
p-Ethyltoluene	9.52		"	10.0		95.2	88-129				
p-Isopropyltoluene	9.64		"	10.0		96.4	81-136				
sec-Butylbenzene	9.29		"	10.0		92.9	79-137				
Styrene	9.37		"	10.0		93.7	67-132				
tert-Butyl alcohol (TBA)	45.1		"	50.0		90.2	25-162				
tert-Butylbenzene	9.21		"	10.0		92.1	77-138				
Tetrachloroethylene	5.80		"	10.0		58.0	82-131	Low Bias			
Toluene	9.14		"	10.0		91.4	80-127				
trans-1,2-Dichloroethylene	9.06		"	10.0		90.6	80-132				
trans-1,3-Dichloropropylene	9.06		"	10.0		90.6	78-131				
Trichloroethylene	8.94		"	10.0		89.4	82-128				
Trichlorofluoromethane	9.64		"	10.0		96.4	67-139				
Vinyl Chloride	9.90		"	10.0		99.0	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.06*		*"*	*10.0*		*90.6*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.96*		*"*	*10.0*		*99.6*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*79-122*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB51897 - EPA SW846-3510C Low Level											
Blank (BB51897-BLK1)									Prepared & Analyzed: 02/27/2025		
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	"								
4,4'-DDT	ND	0.00400	"								
Aldrin	ND	0.00400	"								
alpha-BHC	ND	0.00400	"								
beta-BHC	ND	0.00400	"								
delta-BHC	ND	0.00400	"								
Dieldrin	ND	0.00200	"								
Endosulfan I	ND	0.00400	"								
Endosulfan II	ND	0.00400	"								
Endosulfan sulfate	ND	0.00400	"								
Endrin	ND	0.00400	"								
Endrin aldehyde	ND	0.0100	"								
Endrin ketone	ND	0.0100	"								
gamma-BHC (Lindane)	ND	0.00400	"								
Heptachlor	ND	0.00400	"								
Heptachlor epoxide	ND	0.00400	"								
Methoxychlor	ND	0.00400	"								
Toxaphene	ND	0.100	"								
Chlordane, total	ND	0.200	"								
Surrogate: Decachlorobiphenyl	*0.130*		*"*	*0.200*		*64.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.110*		*"*	*0.200*		*55.0*	*30-150*				
LCS (BB51897-BS1)									Prepared & Analyzed: 02/27/2025		
4,4'-DDD	0.0786	0.00400	ug/L	0.100		78.6	40-140				
4,4'-DDE	0.0772	0.00400	"	0.100		77.2	40-140				
4,4'-DDT	0.0866	0.00400	"	0.100		86.6	40-140				
Aldrin	0.0643	0.00400	"	0.100		64.3	40-140				
alpha-BHC	0.0700	0.00400	"	0.100		70.0	40-140				
beta-BHC	0.0730	0.00400	"	0.100		73.0	40-140				
delta-BHC	0.0657	0.00400	"	0.100		65.7	40-140				
Dieldrin	0.0783	0.00200	"	0.100		78.3	40-140				
Endosulfan I	0.0774	0.00400	"	0.100		77.4	40-140				
Endosulfan II	0.0838	0.00400	"	0.100		83.8	40-140				
Endosulfan sulfate	0.0822	0.00400	"	0.100		82.2	40-140				
Endrin	0.0839	0.00400	"	0.100		83.9	40-140				
Endrin aldehyde	0.120	0.0100	"	0.100		120	40-140				
Endrin ketone	0.0837	0.0100	"	0.100		83.7	40-140				
gamma-BHC (Lindane)	0.0728	0.00400	"	0.100		72.8	40-140				
Heptachlor	0.0716	0.00400	"	0.100		71.6	40-140				
Heptachlor epoxide	0.0763	0.00400	"	0.100		76.3	40-140				
Methoxychlor	0.0870	0.00400	"	0.100		87.0	40-140				
Surrogate: Decachlorobiphenyl	*0.137*		*"*	*0.200*		*68.6*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.115*		*"*	*0.200*		*57.5*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB51897 - EPA SW846-3510C Low Level											
LCS Dup (BB51897-BSD1)					Prepared & Analyzed: 02/27/2025						
4,4'-DDD	0.0772	0.00400	ug/L	0.100		77.2	40-140		1.74	20	
4,4'-DDE	0.0748	0.00400	"	0.100		74.8	40-140		3.06	20	
4,4'-DDT	0.0823	0.00400	"	0.100		82.3	40-140		4.99	20	
Aldrin	0.0601	0.00400	"	0.100		60.1	40-140		6.76	20	
alpha-BHC	0.0688	0.00400	"	0.100		68.8	40-140		1.78	20	
beta-BHC	0.0700	0.00400	"	0.100		70.0	40-140		4.19	20	
delta-BHC	0.0642	0.00400	"	0.100		64.2	40-140		2.28	20	
Dieldrin	0.0756	0.00200	"	0.100		75.6	40-140		3.62	20	
Endosulfan I	0.0749	0.00400	"	0.100		74.9	40-140		3.25	20	
Endosulfan II	0.0831	0.00400	"	0.100		83.1	40-140		0.887	20	
Endosulfan sulfate	0.0796	0.00400	"	0.100		79.6	40-140		3.17	20	
Endrin	0.0811	0.00400	"	0.100		81.1	40-140		3.45	20	
Endrin aldehyde	0.103	0.0100	"	0.100		103	40-140		15.0	20	
Endrin ketone	0.0803	0.0100	"	0.100		80.3	40-140		4.07	20	
gamma-BHC (Lindane)	0.0707	0.00400	"	0.100		70.7	40-140		2.87	20	
Heptachlor	0.0660	0.00400	"	0.100		66.0	40-140		8.11	20	
Heptachlor epoxide	0.0755	0.00400	"	0.100		75.5	40-140		1.16	20	
Methoxychlor	0.0847	0.00400	"	0.100		84.7	40-140		2.71	20	
Surrogate: Decachlorobiphenyl	*0.134*		*"*	*0.200*		*67.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.111*		*"*	*0.200*		*55.7*	*30-150*				
Batch BC50029 - EPA SW846-3510C Low Level											
Blank (BC50029-BLK1)					Prepared: 03/02/2025 Analyzed: 03/03/2025						
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	"								
4,4'-DDT	ND	0.00400	"								
Aldrin	ND	0.00400	"								
alpha-BHC	ND	0.00400	"								
beta-BHC	ND	0.00400	"								
delta-BHC	ND	0.00400	"								
Dieldrin	ND	0.00200	"								
Endosulfan I	ND	0.00400	"								
Endosulfan II	ND	0.00400	"								
Endosulfan sulfate	ND	0.00400	"								
Endrin	ND	0.00400	"								
Endrin aldehyde	ND	0.0100	"								
Endrin ketone	ND	0.0100	"								
gamma-BHC (Lindane)	ND	0.00400	"								
Heptachlor	ND	0.00400	"								
Heptachlor epoxide	ND	0.00400	"								
Methoxychlor	ND	0.00400	"								
Toxaphene	ND	0.100	"								
Chlordane, total	ND	0.200	"								
Surrogate: Decachlorobiphenyl	*0.0823*		*"*	*0.200*		*41.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0926*		*"*	*0.200*		*46.3*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50029 - EPA SW846-3510C Low Level											
LCS (BC50029-BS1)								Prepared: 03/02/2025 Analyzed: 03/03/2025			
4,4'-DDD	0.0852	0.00400	ug/L	0.100		85.2	40-140				
4,4'-DDE	0.0829	0.00400	"	0.100		82.9	40-140				
4,4'-DDT	0.0948	0.00400	"	0.100		94.8	40-140				
Aldrin	0.0630	0.00400	"	0.100		63.0	40-140				
alpha-BHC	0.0713	0.00400	"	0.100		71.3	40-140				
beta-BHC	0.0790	0.00400	"	0.100		79.0	40-140				
delta-BHC	0.0690	0.00400	"	0.100		69.0	40-140				
Dieldrin	0.0840	0.00200	"	0.100		84.0	40-140				
Endosulfan I	0.0869	0.00400	"	0.100		86.9	40-140				
Endosulfan II	0.0951	0.00400	"	0.100		95.1	40-140				
Endosulfan sulfate	0.0867	0.00400	"	0.100		86.7	40-140				
Endrin	0.0942	0.00400	"	0.100		94.2	40-140				
Endrin aldehyde	0.130	0.0100	"	0.100		130	40-140				
Endrin ketone	0.0985	0.0100	"	0.100		98.5	40-140				
gamma-BHC (Lindane)	0.0785	0.00400	"	0.100		78.5	40-140				
Heptachlor	0.0761	0.00400	"	0.100		76.1	40-140				
Heptachlor epoxide	0.0879	0.00400	"	0.100		87.9	40-140				
Methoxychlor	0.0970	0.00400	"	0.100		97.0	40-140				
Surrogate: Decachlorobiphenyl	*0.0597*		*"*	*0.200*		*29.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.106*		*"*	*0.200*		*53.2*	*30-150*				
LCS Dup (BC50029-BSD1)								Prepared: 03/02/2025 Analyzed: 03/03/2025			
4,4'-DDD	0.0670	0.00400	ug/L	0.100		67.0	40-140		23.9	20	Non-dir.
4,4'-DDE	0.0649	0.00400	"	0.100		64.9	40-140		24.3	20	Non-dir.
4,4'-DDT	0.0754	0.00400	"	0.100		75.4	40-140		22.8	20	Non-dir.
Aldrin	0.0499	0.00400	"	0.100		49.9	40-140		23.1	20	Non-dir.
alpha-BHC	0.0550	0.00400	"	0.100		55.0	40-140		25.8	20	Non-dir.
beta-BHC	0.0650	0.00400	"	0.100		65.0	40-140		19.4	20	
delta-BHC	0.0532	0.00400	"	0.100		53.2	40-140		25.9	20	Non-dir.
Dieldrin	0.0664	0.00200	"	0.100		66.4	40-140		23.4	20	Non-dir.
Endosulfan I	0.0680	0.00400	"	0.100		68.0	40-140		24.4	20	Non-dir.
Endosulfan II	0.0732	0.00400	"	0.100		73.2	40-140		26.0	20	Non-dir.
Endosulfan sulfate	0.0676	0.00400	"	0.100		67.6	40-140		24.7	20	Non-dir.
Endrin	0.0733	0.00400	"	0.100		73.3	40-140		25.0	20	Non-dir.
Endrin aldehyde	0.0904	0.0100	"	0.100		90.4	40-140		35.9	20	Non-dir.
Endrin ketone	0.0783	0.0100	"	0.100		78.3	40-140		22.8	20	Non-dir.
gamma-BHC (Lindane)	0.0611	0.00400	"	0.100		61.1	40-140		25.0	20	Non-dir.
Heptachlor	0.0607	0.00400	"	0.100		60.7	40-140		22.6	20	Non-dir.
Heptachlor epoxide	0.0677	0.00400	"	0.100		67.7	40-140		26.0	20	Non-dir.
Methoxychlor	0.0781	0.00400	"	0.100		78.1	40-140		21.7	20	Non-dir.
Surrogate: Decachlorobiphenyl	*0.0660*		*"*	*0.200*		*33.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0943*		*"*	*0.200*		*47.1*	*30-150*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25B1422-01	MW-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25B1422-02	MW-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25B1422-03	MW-3	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25B1422-04	MW-4	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25B1422-05	MW-6	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25B1422-06	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
P	This qualifier indicates the compound detected exhibited greater than 40% between the quantitation and confirmatory columns.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No.: 25B1422

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

Page 1 of 1

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental	Company:	Company:
Address: 53 West Hills Rd. Huntington Station, NY 11746	Address: SCOTT	Address: Kathy
Phone.: (631)-673-0612	Phone.:	Phone.:
Contact: SCOTT Yanech	Contact:	Contact:
E-mail: Labresults@laurelenv.com	E-mail:	E-mail:

YOUR Project Number: 24-260 -JB

YOUR Project Name: 63 Jerusalem Avenue, Hempstead, NY

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print AND sign your name) JOSH Yanech

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
MW-1	GW	2/25/25 9:30	(TCL VOCs, TCL Pesticides)	1L Amber	2
MW-2		10:30		VOAs 5mL	3
MW-3		11:30			
MW-4		12:30			
MW-6		13:30			
~~MW-8~~		~~14:30~~			
~~Dupe~~		7:00			
Trip Blank	Other	2/25/25 8:00	TCL VOCs	40mL VOAs	2

Comments:

Preservation: (check all that apply)
HCl X MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Samples iced/chilled at time of lab pickup? circle Yes or No

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
JOSH Yanech	2/21/25 10:00	Alabyade	2/26/25 11AM	Chuckwork	2/26/25 16:40
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time: 2/26/25 16:40 Temperature: 2.3 Degrees C

Technical Report

prepared for:

Laurel Environmental Geosciences, D.P.C.
53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

Report Date: 02/28/2025
Client Project ID: 63 Jerusalem Avenue Hempstead, NY 24-260-JB
York Project (SDG) No.: 25B1443

Revision No. 1.0

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 02/28/2025
Client Project ID: 63 Jerusalem Avenue Hempstead, NY 24-260-JB
York Project (SDG) No.: 25B1443

Laurel Environmental Geosciences, D.P.C.
53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 26, 2025 and listed below. The project was identified as your project: **63 Jerusalem Avenue Hempstead, NY 24-260-JB**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25B1443-01	MW-8	Ground Water	02/25/2025	02/26/2025
25B1443-02	Dupe	Ground Water	02/25/2025	02/26/2025
25B1443-03	Trip Blank	Water	02/25/2025	02/26/2025

General Notes for York Project (SDG) No.: 25B1443

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 02/28/2025

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 25B1443-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1443	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 2:30 pm	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 25B1443-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1443	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 2:30 pm	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 25B1443-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1443	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 2:30 pm	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-01-6	Trichloroethylene	ND	QL-02	ug/L	0.249	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 25B1443-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1443	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 2:30 pm	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.6 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*100 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*79-122*

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 01:23	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 01:23	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 01:23	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 01:23	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 01:23	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 01:23	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 01:23	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
60-57-1	**Dieldrin**	**0.0796**		ug/L	0.00200	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 01:23	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 01:23	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 01:23	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 01:23	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 01:23	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 01:23	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 01:23	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 01:23	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 25B1443-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1443	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 2:30 pm	02/26/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 01:23 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
1024-57-3	Heptachlor epoxide [2C]	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 01:23 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	RJ
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 01:23 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 01:23 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
57-74-9	*** Chlordane, total**	**0.747**		ug/L	0.200	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 01:23	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*74.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*63.3 %*	*30-150*

Sample Information

Client Sample ID: Dupe **York Sample ID:** 25B1443-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1443	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 7:00 am	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB

Sample Information

Client Sample ID: Dupe

York Sample ID: 25B1443-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1443	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 7:00 am	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: Dupe **York Sample ID:** 25B1443-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1443	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 7:00 am	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68

Sample Information

Client Sample ID: Dupe

York Sample ID: 25B1443-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1443	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 7:00 am	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND	QL-02	ug/L	0.249	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 14:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.1 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*100 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*79-122*

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 01:41	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B Certifications:	02/27/2025 18:05	02/28/2025 01:41	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: **Dupe** **York Sample ID:** **25B1443-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1443	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 7:00 am	02/26/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/28/2025 01:41	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/28/2025 01:41	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/28/2025 01:41	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/28/2025 01:41	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/28/2025 01:41	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	**Dieldrin**	**0.0884**		ug/L	0.00200	1	EPA 8081B	02/27/2025 18:05	02/28/2025 01:41	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/28/2025 01:41	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/28/2025 01:41	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/28/2025 01:41	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/28/2025 01:41	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B	02/27/2025 18:05	02/28/2025 01:41	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B	02/27/2025 18:05	02/28/2025 01:41	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/28/2025 01:41	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor [2C]	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/28/2025 01:41	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
1024-57-3	Heptachlor epoxide [2C]	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/28/2025 01:41	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B	02/27/2025 18:05	02/28/2025 01:41	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B	02/27/2025 18:05	02/28/2025 01:41	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	*** Chlordane, total**	**0.771**		ug/L	0.200	1	EPA 8081B	02/27/2025 18:05	02/28/2025 01:41	RJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*56.2 %*	*30-150*

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **25B1443-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1443	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Water	February 25, 2025 8:00 am	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25B1443-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1443	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Water	February 25, 2025 8:00 am	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **25B1443-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1443	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Water	February 25, 2025 8:00 am	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 13:29	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	02/28/2025 13:29	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 13:29	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 13:29	PMB
75-09-2	**Methylene chloride**	**1.51**	J	ug/L	0.397	2.00	1	EPA 8260D Certifications:	02/28/2025 11:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	02/28/2025 13:29	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	02/28/2025 11:02 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	02/28/2025 13:29	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 13:29	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 13:29	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	02/28/2025 13:29	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	02/28/2025 11:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	02/28/2025 13:29	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02	02/28/2025 13:29	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 13:29	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 13:29	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 13:29	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 13:29	PMB
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 13:29	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 13:29	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 13:29	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 13:29	PMB
79-01-6	Trichloroethylene	ND	QL-02	ug/L	0.249	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 13:29	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 13:29	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	02/28/2025 11:02 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 13:29	PMB

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **25B1443-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1443	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Water	February 25, 2025 8:00 am	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	02/28/2025 11:02	02/28/2025 13:29	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.1 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.3 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*	*79-122*

Analytical Batch Summary

Batch ID: BB51897 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** NMB2

YORK Sample ID	Client Sample ID	Preparation Date
25B1443-01	MW-8	02/27/25
25B1443-02	Dupe	02/27/25
BB51897-BLK1	Blank	02/27/25
BB51897-BS1	LCS	02/27/25
BB51897-BSD1	LCS Dup	02/27/25

Batch ID: BB51969 **Preparation Method:** EPA 5030B **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
25B1443-01	MW-8	02/28/25
25B1443-02	Dupe	02/28/25
25B1443-03	Trip Blank	02/28/25
BB51969-BLK1	Blank	02/28/25
BB51969-BS1	LCS	02/28/25
BB51969-BSD1	LCS Dup	02/28/25

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB51969 - EPA 5030B											
Blank (BB51969-BLK1)									Prepared & Analyzed: 02/28/2025		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4,5-Tetramethylbenzene	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Benzene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB51969 - EPA 5030B											
Blank (BB51969-BLK1)								Prepared & Analyzed: 02/28/2025			
Methyl tert-butyl ether (MTBE)	ND	0.500	ug/L								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.38*		*"*	*50.0*		*18.8*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.97*		*"*	*50.0*		*19.9*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.0*		*"*	*50.0*		*20.1*	*79-122*				
LCS (BB51969-BS1)								Prepared & Analyzed: 02/28/2025			
1,1,1,2-Tetrachloroethane	9.55		ug/L	10.0		95.5	82-126				
1,1,1-Trichloroethane	7.83		"	10.0		78.3	78-136				
1,1,2,2-Tetrachloroethane	11.4		"	10.0		114	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.72		"	10.0		87.2	54-165				
1,1,2-Trichloroethane	9.63		"	10.0		96.3	82-123				
1,1-Dichloroethane	8.74		"	10.0		87.4	82-129				
1,1-Dichloroethylene	8.25		"	10.0		82.5	68-138				
1,1-Dichloropropylene	8.45		"	10.0		84.5	83-133				
1,2,3-Trichlorobenzene	10.6		"	10.0		106	76-136				
1,2,3-Trichloropropane	9.85		"	10.0		98.5	77-128				
1,2,4,5-Tetramethylbenzene	9.83		"	10.0		98.3	85-140				
1,2,4-Trichlorobenzene	10.4		"	10.0		104	76-137				
1,2,4-Trimethylbenzene	10.0		"	10.0		100	82-132				
1,2-Dibromo-3-chloropropane	10.2		"	10.0		102	45-147				
1,2-Dibromoethane	9.81		"	10.0		98.1	83-124				
1,2-Dichlorobenzene	9.52		"	10.0		95.2	79-123				
1,2-Dichloroethane	8.73		"	10.0		87.3	73-132				
1,2-Dichloropropane	9.37		"	10.0		93.7	78-126				
1,3,5-Trimethylbenzene	9.78		"	10.0		97.8	80-131				
1,3-Dichlorobenzene	9.64		"	10.0		96.4	86-122				
1,3-Dichloropropane	9.60		"	10.0		96.0	81-125				
1,4-Dichlorobenzene	9.55		"	10.0		95.5	85-124				
2,2-Dichloropropane	9.76		"	10.0		97.6	56-150				
2-Butanone	10.1		"	10.0		101	49-152				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB51969 - EPA 5030B											
LCS (BB51969-BS1)								Prepared & Analyzed: 02/28/2025			
2-Chlorotoluene	9.61		ug/L	10.0		96.1	79-130				
2-Hexanone	9.38		"	10.0		93.8	51-146				
4-Chlorotoluene	9.54		"	10.0		95.4	79-128				
4-Methyl-2-pentanone	9.65		"	10.0		96.5	57-145				
Acetone	20.9		"	10.0		209	14-150	High Bias			
Benzene	9.40		"	10.0		94.0	85-126				
Bromobenzene	9.70		"	10.0		97.0	78-129				
Bromochloromethane	9.21		"	10.0		92.1	77-128				
Bromodichloromethane	9.48		"	10.0		94.8	79-128				
Bromoform	9.05		"	10.0		90.5	78-133				
Bromomethane	7.57		"	10.0		75.7	43-168				
Carbon disulfide	9.40		"	10.0		94.0	68-146				
Carbon tetrachloride	8.00		"	10.0		80.0	77-141				
Chlorobenzene	9.35		"	10.0		93.5	88-120				
Chloroethane	8.84		"	10.0		88.4	65-136				
Chloroform	8.71		"	10.0		87.1	82-128				
Chloromethane	9.10		"	10.0		91.0	43-155				
cis-1,2-Dichloroethylene	9.09		"	10.0		90.9	83-129				
cis-1,3-Dichloropropylene	10.0		"	10.0		100	80-131				
Dibromochloromethane	10.1		"	10.0		101	80-130				
Dibromomethane	9.34		"	10.0		93.4	72-134				
Dichlorodifluoromethane	11.8		"	10.0		118	44-144				
Ethyl Benzene	9.46		"	10.0		94.6	80-131				
Hexachlorobutadiene	9.73		"	10.0		97.3	67-146				
Isopropylbenzene	9.65		"	10.0		96.5	76-140				
Methyl tert-butyl ether (MTBE)	8.87		"	10.0		88.7	76-135				
Methylene chloride	9.05		"	10.0		90.5	55-137				
Naphthalene	11.1		"	10.0		111	70-147				
n-Butylbenzene	9.77		"	10.0		97.7	79-132				
n-Propylbenzene	9.76		"	10.0		97.6	78-133				
o-Xylene	9.27		"	10.0		92.7	78-130				
p- & m- Xylenes	16.5		"	20.0		82.4	77-133				
p-Diethylbenzene	9.87		"	10.0		98.7	84-134				
p-Ethyltoluene	10.2		"	10.0		102	88-129				
p-Isopropyltoluene	10.2		"	10.0		102	81-136				
sec-Butylbenzene	9.81		"	10.0		98.1	79-137				
Styrene	10.1		"	10.0		101	67-132				
tert-Butylbenzene	9.47		"	10.0		94.7	77-138				
Tetrachloroethylene	4.52		"	10.0		45.2	82-131	Low Bias			
Toluene	9.29		"	10.0		92.9	80-127				
trans-1,2-Dichloroethylene	8.71		"	10.0		87.1	80-132				
trans-1,3-Dichloropropylene	10.0		"	10.0		100	78-131				
Trichloroethylene	8.15		"	10.0		81.5	82-128	Low Bias			
Trichlorofluoromethane	7.53		"	10.0		75.3	67-139				
Vinyl Chloride	8.91		"	10.0		89.1	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.10*		*"*	*50.0*		*18.2*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.91*		*"*	*50.0*		*19.8*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.0*		*"*	*50.0*		*20.0*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB51969 - EPA 5030B											
LCS Dup (BB51969-BSD1)								Prepared & Analyzed: 02/28/2025			
1,1,1,2-Tetrachloroethane	9.79		ug/L	10.0		97.9	82-126		2.48	30	
1,1,1-Trichloroethane	7.85		"	10.0		78.5	78-136		0.255	30	
1,1,2,2-Tetrachloroethane	11.7		"	10.0		117	76-129		2.77	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.70		"	10.0		87.0	54-165		0.230	30	
1,1,2-Trichloroethane	10.2		"	10.0		102	82-123		6.04	30	
1,1-Dichloroethane	8.87		"	10.0		88.7	82-129		1.48	30	
1,1-Dichloroethylene	8.24		"	10.0		82.4	68-138		0.121	30	
1,1-Dichloropropylene	8.50		"	10.0		85.0	83-133		0.590	30	
1,2,3-Trichlorobenzene	11.5		"	10.0		115	76-136		7.88	30	
1,2,3-Trichloropropane	10.2		"	10.0		102	77-128		3.20	30	
1,2,4,5-Tetramethylbenzene	10.1		"	10.0		101	85-140		2.71	30	
1,2,4-Trichlorobenzene	10.9		"	10.0		109	76-137		4.77	30	
1,2,4-Trimethylbenzene	10.2		"	10.0		102	82-132		1.19	30	
1,2-Dibromo-3-chloropropane	10.7		"	10.0		107	45-147		4.59	30	
1,2-Dibromoethane	10.1		"	10.0		101	83-124		3.31	30	
1,2-Dichlorobenzene	9.72		"	10.0		97.2	79-123		2.08	30	
1,2-Dichloroethane	9.04		"	10.0		90.4	73-132		3.49	30	
1,2-Dichloropropane	9.61		"	10.0		96.1	78-126		2.53	30	
1,3,5-Trimethylbenzene	9.85		"	10.0		98.5	80-131		0.713	30	
1,3-Dichlorobenzene	9.71		"	10.0		97.1	86-122		0.724	30	
1,3-Dichloropropane	9.93		"	10.0		99.3	81-125		3.38	30	
1,4-Dichlorobenzene	9.62		"	10.0		96.2	85-124		0.730	30	
2,2-Dichloropropane	9.70		"	10.0		97.0	56-150		0.617	30	
2-Butanone	10.7		"	10.0		107	49-152		6.16	30	
2-Chlorotoluene	9.72		"	10.0		97.2	79-130		1.14	30	
2-Hexanone	10.2		"	10.0		102	51-146		8.18	30	
4-Chlorotoluene	9.65		"	10.0		96.5	79-128		1.15	30	
4-Methyl-2-pentanone	10.3		"	10.0		103	57-145		6.71	30	
Acetone	22.4		"	10.0		224	14-150	High Bias	6.93	30	
Benzene	9.60		"	10.0		96.0	85-126		2.11	30	
Bromobenzene	9.80		"	10.0		98.0	78-129		1.03	30	
Bromochloromethane	9.55		"	10.0		95.5	77-128		3.62	30	
Bromodichloromethane	9.61		"	10.0		96.1	79-128		1.36	30	
Bromoform	9.39		"	10.0		93.9	78-133		3.69	30	
Bromomethane	7.18		"	10.0		71.8	43-168		5.29	30	
Carbon disulfide	9.34		"	10.0		93.4	68-146		0.640	30	
Carbon tetrachloride	7.99		"	10.0		79.9	77-141		0.125	30	
Chlorobenzene	9.52		"	10.0		95.2	88-120		1.80	30	
Chloroethane	8.84		"	10.0		88.4	65-136		0.00	30	
Chloroform	8.91		"	10.0		89.1	82-128		2.27	30	
Chloromethane	8.98		"	10.0		89.8	43-155		1.33	30	
cis-1,2-Dichloroethylene	9.24		"	10.0		92.4	83-129		1.64	30	
cis-1,3-Dichloropropylene	10.2		"	10.0		102	80-131		1.88	30	
Dibromochloromethane	10.3		"	10.0		103	80-130		2.16	30	
Dibromomethane	9.51		"	10.0		95.1	72-134		1.80	30	
Dichlorodifluoromethane	11.7		"	10.0		117	44-144		1.10	30	
Ethyl Benzene	9.62		"	10.0		96.2	80-131		1.68	30	
Hexachlorobutadiene	10.3		"	10.0		103	67-146		5.50	30	
Isopropylbenzene	9.71		"	10.0		97.1	76-140		0.620	30	
Methyl tert-butyl ether (MTBE)	9.19		"	10.0		91.9	76-135		3.54	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB51969 - EPA 5030B											
LCS Dup (BB51969-BSD1)								Prepared & Analyzed: 02/28/2025			
Methylene chloride	9.31		ug/L	10.0		93.1	55-137		2.83	30	
Naphthalene	11.9		"	10.0		119	70-147		7.12	30	
n-Butylbenzene	10.1		"	10.0		101	79-132		3.02	30	
n-Propylbenzene	9.83		"	10.0		98.3	78-133		0.715	30	
o-Xylene	9.52		"	10.0		95.2	78-130		2.66	30	
p- & m- Xylenes	16.8		"	20.0		84.1	77-133		2.10	30	
p-Diethylbenzene	10.1		"	10.0		101	84-134		2.40	30	
p-Ethyltoluene	10.3		"	10.0		103	88-129		1.07	30	
p-Isopropyltoluene	10.4		"	10.0		104	81-136		1.65	30	
sec-Butylbenzene	10.0		"	10.0		100	79-137		2.02	30	
Styrene	10.3		"	10.0		103	67-132		2.26	30	
tert-Butylbenzene	9.62		"	10.0		96.2	77-138		1.57	30	
Tetrachloroethylene	4.53		"	10.0		45.3	82-131	Low Bias	0.221	30	
Toluene	9.41		"	10.0		94.1	80-127		1.28	30	
trans-1,2-Dichloroethylene	8.77		"	10.0		87.7	80-132		0.687	30	
trans-1,3-Dichloropropylene	10.2		"	10.0		102	78-131		2.27	30	
Trichloroethylene	8.19		"	10.0		81.9	82-128	Low Bias	0.490	30	
Trichlorofluoromethane	7.41		"	10.0		74.1	67-139		1.61	30	
Vinyl Chloride	8.95		"	10.0		89.5	58-145		0.448	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.29*		*"*	*50.0*		*18.6*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.88*		*"*	*50.0*		*19.8*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.89*		*"*	*50.0*		*19.8*	*79-122*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB51897 - EPA SW846-3510C Low Level											
Blank (BB51897-BLK1)									Prepared & Analyzed: 02/27/2025		
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	"								
4,4'-DDT	ND	0.00400	"								
Aldrin	ND	0.00400	"								
alpha-BHC	ND	0.00400	"								
beta-BHC	ND	0.00400	"								
delta-BHC	ND	0.00400	"								
Dieldrin	ND	0.00200	"								
Endosulfan I	ND	0.00400	"								
Endosulfan II	ND	0.00400	"								
Endosulfan sulfate	ND	0.00400	"								
Endrin	ND	0.00400	"								
Endrin aldehyde	ND	0.0100	"								
Endrin ketone	ND	0.0100	"								
gamma-BHC (Lindane)	ND	0.00400	"								
Heptachlor	ND	0.00400	"								
Heptachlor epoxide	ND	0.00400	"								
Methoxychlor	ND	0.00400	"								
Toxaphene	ND	0.100	"								
Chlordane, total	ND	0.200	"								
Surrogate: Decachlorobiphenyl	*0.130*		*"*	*0.200*		*64.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.110*		*"*	*0.200*		*55.0*	*30-150*				
LCS (BB51897-BS1)									Prepared & Analyzed: 02/27/2025		
4,4'-DDD	0.0786	0.00400	ug/L	0.100		78.6	40-140				
4,4'-DDE	0.0772	0.00400	"	0.100		77.2	40-140				
4,4'-DDT	0.0866	0.00400	"	0.100		86.6	40-140				
Aldrin	0.0643	0.00400	"	0.100		64.3	40-140				
alpha-BHC	0.0700	0.00400	"	0.100		70.0	40-140				
beta-BHC	0.0730	0.00400	"	0.100		73.0	40-140				
delta-BHC	0.0657	0.00400	"	0.100		65.7	40-140				
Dieldrin	0.0783	0.00200	"	0.100		78.3	40-140				
Endosulfan I	0.0774	0.00400	"	0.100		77.4	40-140				
Endosulfan II	0.0838	0.00400	"	0.100		83.8	40-140				
Endosulfan sulfate	0.0822	0.00400	"	0.100		82.2	40-140				
Endrin	0.0839	0.00400	"	0.100		83.9	40-140				
Endrin aldehyde	0.120	0.0100	"	0.100		120	40-140				
Endrin ketone	0.0837	0.0100	"	0.100		83.7	40-140				
gamma-BHC (Lindane)	0.0728	0.00400	"	0.100		72.8	40-140				
Heptachlor	0.0716	0.00400	"	0.100		71.6	40-140				
Heptachlor epoxide	0.0763	0.00400	"	0.100		76.3	40-140				
Methoxychlor	0.0870	0.00400	"	0.100		87.0	40-140				
Surrogate: Decachlorobiphenyl	*0.137*		*"*	*0.200*		*68.6*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.115*		*"*	*0.200*		*57.5*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB51897 - EPA SW846-3510C Low Level											
LCS Dup (BB51897-BSD1)								Prepared & Analyzed: 02/27/2025			
4,4'-DDD	0.0772	0.00400	ug/L	0.100		77.2	40-140		1.74	20	
4,4'-DDE	0.0748	0.00400	"	0.100		74.8	40-140		3.06	20	
4,4'-DDT	0.0823	0.00400	"	0.100		82.3	40-140		4.99	20	
Aldrin	0.0601	0.00400	"	0.100		60.1	40-140		6.76	20	
alpha-BHC	0.0688	0.00400	"	0.100		68.8	40-140		1.78	20	
beta-BHC	0.0700	0.00400	"	0.100		70.0	40-140		4.19	20	
delta-BHC	0.0642	0.00400	"	0.100		64.2	40-140		2.28	20	
Dieldrin	0.0756	0.00200	"	0.100		75.6	40-140		3.62	20	
Endosulfan I	0.0749	0.00400	"	0.100		74.9	40-140		3.25	20	
Endosulfan II	0.0831	0.00400	"	0.100		83.1	40-140		0.887	20	
Endosulfan sulfate	0.0796	0.00400	"	0.100		79.6	40-140		3.17	20	
Endrin	0.0811	0.00400	"	0.100		81.1	40-140		3.45	20	
Endrin aldehyde	0.103	0.0100	"	0.100		103	40-140		15.0	20	
Endrin ketone	0.0803	0.0100	"	0.100		80.3	40-140		4.07	20	
gamma-BHC (Lindane)	0.0707	0.00400	"	0.100		70.7	40-140		2.87	20	
Heptachlor	0.0660	0.00400	"	0.100		66.0	40-140		8.11	20	
Heptachlor epoxide	0.0755	0.00400	"	0.100		75.5	40-140		1.16	20	
Methoxychlor	0.0847	0.00400	"	0.100		84.7	40-140		2.71	20	
Surrogate: Decachlorobiphenyl	*0.134*		*"*	*0.200*		*67.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.111*		*"*	*0.200*		*55.7*	*30-150*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25B1443-01	MW-8	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25B1443-02	Dupe	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25B1443-03	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Corrective Action: One trip blank vial was received broken for 25B1443-03 (B). The laboratory has sufficient volume to proceed.

Revision Description: This report has been revised to correct Sample IDs.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 25B1443

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Laurel on Environmental	Company:	Company:
Address: 53 West Hills Rd, Huntington Station NY 11746	Address: Scott	Address: Kathy
Phone.: (631) 673-0612	Phone.:	Phone.:
Contact: Scott Yancy	Contact:	Contact:
E-mail: Labresults@laurelen.com	E-mail:	E-mail:

YOUR Project Number: 24-260 - JB

YOUR Project Name: 63 Jerusalem Avenue, Hempstead, NY

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Josh Yancy

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil | Other

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): Summary Report; CT RCP; EQuIS (Standard); QA Report; CT RCP DQA/DUE; NYSDEC EQuIS; CMDP; NJDEP Reduced Deliverables; NJDKQP; Standard Excel EDD; NJDEP SRP HazSite; NY ASP B Package; Other:

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
MW-8	GW	2/25/25 14:30	(TCL VOCs, TCL Pesticides)	1 L Amber	2
~~Amber~~ Dupe	GW	7:00		40 mL VOAs	3
Trip Blank	other	8:00	TCL VOCs	40 mL VOAs	2

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)
HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: ____

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Josh Yancy	2/26/25 10:00	KBaltzarich	2/26/25 1Am	Kbaltzarich	2/26/25 16:40
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					2/26/25 16:40 3.2 Degrees C

Technical Report

prepared for:

Laurel Environmental Geosciences, D.P.C.
53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

Report Date: 03/05/2025
Client Project ID: Jerusalem Avenue Hempstead, NY 24-260-JB
York Project (SDG) No.: 25B1446

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 03/05/2025
Client Project ID: Jerusalem Avenue Hempstead, NY 24-260-JB
York Project (SDG) No.: 25B1446

Laurel Environmental Geosciences, D.P.C.
53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 26, 2025 and listed below. The project was identified as your project: **Jerusalem Avenue Hempstead, NY 24-260-JB**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25B1446-01	MW-1	Ground Water	02/25/2025	02/26/2025
25B1446-02	MW-2	Ground Water	02/25/2025	02/26/2025
25B1446-03	MW-3	Ground Water	02/25/2025	02/26/2025
25B1446-04	MW-4	Ground Water	02/25/2025	02/26/2025
25B1446-05	MW-6	Ground Water	02/25/2025	02/26/2025
25B1446-06	MW-8	Ground Water	02/25/2025	02/26/2025
25B1446-07	Dupe	Ground Water	02/25/2025	02/26/2025
25B1446-08	Equipment Blank Soil	Ground Water	02/25/2025	02/26/2025
25B1446-09	Equipment Blank Water	Ground Water	02/25/2025	02/26/2025

General Notes for York Project (SDG) No.: 25B1446

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 03/05/2025

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 25B1446-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 9:45 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**10.9**		ng/L	0.441	1.66	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 15:44	AM
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**4.88**		ng/L	0.329	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 15:44	AM
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**3.03**		ng/L	0.667	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 15:44	AM
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**2.52**		ng/L	0.639	1.72	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 15:44	AM
335-67-1	**Perfluorooctanoic acid (PFOA)**	**17.1**		ng/L	0.395	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 15:44	AM
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**13.9**		ng/L	0.770	1.75	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 15:44	AM
375-95-1	**Perfluorononanoic acid (PFNA)**	**1.48**	J	ng/L	0.488	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 15:44	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.704	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 15:44	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.06	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 15:44	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.827	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 15:44	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.695	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 15:44	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.648	1.88	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 15:44	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.742	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 15:44	AM
2991-50-6	N-EtFOSAA	ND		ng/L	0.967	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 15:44	AM
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**5.53**		ng/L	0.216	3.76	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 15:44	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.827	1.88	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 15:44	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.855	1.79	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 15:44	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.24	1.81	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 15:44	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	7.04	7.14	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 15:44	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.93	7.21	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 15:44	AM
375-22-4	**Perfluoro-n-butanoic acid (PFBA)**	**4.77**	J	ng/L	0.310	7.51	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 15:44	AM

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 25B1446-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 9:45 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.470	3.34	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 15:44	AM
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.01	3.76	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 15:44	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.235	3.76	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 15:44	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.348	3.76	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 15:44	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.714	1.77	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 15:44	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.68	7.04	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 15:44	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.03	7.51	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 15:44	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.30	7.10	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 15:44	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.658	7.03	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 15:44	AM
919005-14-4	ADONA	ND		ng/L	0.498	7.10	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 15:44	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.874	1.82	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 15:44	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.808	1.80	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 15:44	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.91	4.70	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 15:44	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.89	23.5	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 15:44	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.90	23.5	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 15:44	AM
24448-09-7	* N-MeFOSE	ND		ng/L	3.75	18.8	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 15:44	AM
31506-32-8	* N-MeFOSA	ND		ng/L	1.48	1.88	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 15:44	AM
1691-99-2	* N-EtFOSE	ND		ng/L	3.75	18.8	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 15:44	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.69	1.88	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 15:44	AM

	Surrogate Recoveries	Result	Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*145 %*	*25-150*
13C5PFHXA	*Surrogate: M5PFHxA*	*129 %*	*25-150*
13C4PFHPA	*Surrogate: M4PFHpA*	*146 %*	*25-150*
13C3PFHXS	*Surrogate: M3PFHxS*	*145 %*	*25-150*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*129 %*	*25-150*

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 25B1446-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 9:45 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C6PFDA	*Surrogate: M6PFDA*	*118 %*			*25-150*						
13C7PFUNA	*Surrogate: M7PFUdA*	*96.3 %*			*25-150*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*74.8 %*			*25-150*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*57.4 %*			*10-150*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*106 %*			*25-150*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*115 %*			*25-150*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*135 %*			*25-150*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*113 %*			*10-150*						
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*97.7 %*			*25-150*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*105 %*			*25-150*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*155 %*			*25-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*142 %*			*25-200*						
13C9PFNA	*Surrogate: M9PFNA*	*126 %*			*25-150*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*180 %*	PFSu-H		*25-150*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*75.1 %*			*25-150*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*88.2 %*			*25-150*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*143 %*			*25-150*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*65.1 %*			*25-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*72.2 %*			*25-150*						

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 25B1446-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 10:45 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**15.4**		ng/L	0.434	1.64	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:00	AM
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**9.20**		ng/L	0.323	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:00	AM

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 25B1446-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 10:45 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**5.53**		ng/L	0.656	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:00	AM
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**3.91**		ng/L	0.628	1.69	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:00	AM
335-67-1	**Perfluorooctanoic acid (PFOA)**	**21.7**		ng/L	0.388	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:00	AM
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**28.8**		ng/L	0.758	1.72	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:00	AM
375-95-1	**Perfluorononanoic acid (PFNA)**	**2.50**		ng/L	0.481	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:00	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.693	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:00	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.04	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:00	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.813	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:00	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.684	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:00	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.638	1.85	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:00	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.730	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:00	AM
2991-50-6	N-EtFOSAA	ND		ng/L	0.952	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:00	AM
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**10.1**		ng/L	0.213	3.70	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:00	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.813	1.85	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:00	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.841	1.77	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:00	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.22	1.78	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:00	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	6.93	7.02	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:00	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.89	7.10	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:00	AM
375-22-4	**Perfluoro-n-butanoic acid (PFBA)**	**8.80**		ng/L	0.305	7.39	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:00	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.462	3.29	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 16:00	AM
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	1.98	3.70	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 16:00	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.231	3.70	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 16:00	AM

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 25B1446-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 10:45 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.342	3.70	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 16:00	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.702	1.74	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:00	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.65	6.93	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:00	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	2.99	7.39	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:00	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.28	6.99	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:00	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.647	6.91	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:00	AM
919005-14-4	ADONA	ND		ng/L	0.490	6.99	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:00	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.860	1.79	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:00	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.795	1.77	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:00	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.88	4.62	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:00	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.77	23.1	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:00	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.75	23.1	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:00	AM
24448-09-7	* N-MeFOSE	ND		ng/L	3.69	18.5	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:00	AM
31506-32-8	* N-MeFOSA	ND		ng/L	1.46	1.85	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:00	AM
1691-99-2	* N-EtFOSE	ND		ng/L	3.69	18.5	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:00	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.66	1.85	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:00	AM

	Surrogate Recoveries	Result	Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*142 %*	*25-150*
13C5PFHXA	*Surrogate: M5PFHxA*	*129 %*	*25-150*
13C4PFHPA	*Surrogate: M4PFHpA*	*140 %*	*25-150*
13C3PFHXS	*Surrogate: M3PFHxS*	*146 %*	*25-150*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*131 %*	*25-150*
13C6PFDA	*Surrogate: M6PFDA*	*115 %*	*25-150*
13C7PFUNA	*Surrogate: M7PFUdA*	*112 %*	*25-150*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*95.5 %*	*25-150*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*89.4 %*	*10-150*

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 25B1446-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 10:45 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*73.1 %*			*25-150*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*128 %*			*25-150*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*127 %*			*25-150*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*116 %*			*10-150*						
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*117 %*			*25-150*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*118 %*			*25-150*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*154 %*			*25-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*144 %*			*25-200*						
13C9PFNA	*Surrogate: M9PFNA*	*144 %*			*25-150*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*188 %*	PFSu-H		*25-150*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*74.4 %*			*25-150*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*79.1 %*			*25-150*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*119 %*			*25-150*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*119 %*			*25-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*113 %*			*25-150*						

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 25B1446-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 11:45 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**6.88**		ng/L	0.432	1.63	1	EPA 1633 Draft 3	03/01/2025 15:00	03/04/2025 16:16	AM
								Certifications: NELAC-NY12058,NJDEP-NY037			
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**6.99**		ng/L	0.322	1.84	1	EPA 1633 Draft 3	03/01/2025 15:00	03/04/2025 16:16	AM
								Certifications: NELAC-NY12058,NJDEP-NY037			
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**4.01**		ng/L	0.653	1.84	1	EPA 1633 Draft 3	03/01/2025 15:00	03/04/2025 16:16	AM
								Certifications: NELAC-NY12058,NJDEP-NY037			
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**2.16**		ng/L	0.625	1.68	1	EPA 1633 Draft 3	03/01/2025 15:00	03/04/2025 16:16	AM
								Certifications: NELAC-NY12058,NJDEP-NY037			
335-67-1	**Perfluorooctanoic acid (PFOA)**	**14.0**		ng/L	0.386	1.84	1	EPA 1633 Draft 3	03/01/2025 15:00	03/04/2025 16:16	AM
								Certifications: NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 25B1446-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 11:45 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**21.3**		ng/L	0.754	1.71	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:16	AM
375-95-1	**Perfluorononanoic acid (PFNA)**	**1.18**	J	ng/L	0.478	1.84	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:16	AM
335-76-2	**Perfluorodecanoic acid (PFDA)**	**1.23**	J	ng/L	0.689	1.84	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:16	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.04	1.84	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:16	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.809	1.84	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:16	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.680	1.84	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:16	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.634	1.84	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:16	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.726	1.84	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:16	AM
2991-50-6	N-EtFOSAA	ND		ng/L	0.947	1.84	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:16	AM
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**9.18**		ng/L	0.211	3.68	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:16	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.809	1.84	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:16	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.836	1.76	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:16	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.21	1.77	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:16	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	6.89	6.99	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:16	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.88	7.06	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:16	AM
375-22-4	**Perfluoro-n-butanoic acid (PFBA)**	**5.19**	J	ng/L	0.303	7.35	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:16	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.460	3.27	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 16:16	AM
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	1.97	3.68	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 16:16	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.230	3.68	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 16:16	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.340	3.68	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 16:16	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.699	1.73	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:16	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.65	6.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:16	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	2.97	7.35	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:16	AM

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 25B1446-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 11:45 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.27	6.95	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:16	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.643	6.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:16	AM
919005-14-4	ADONA	ND		ng/L	0.487	6.95	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:16	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.855	1.78	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:16	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.790	1.76	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:16	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.87	4.60	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:16	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.74	23.0	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:16	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.70	23.0	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:16	AM
24448-09-7	* N-MeFOSE	ND		ng/L	3.67	18.4	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:16	AM
31506-32-8	* N-MeFOSA	ND		ng/L	1.45	1.84	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:16	AM
1691-99-2	* N-EtFOSE	ND		ng/L	3.67	18.4	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:16	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.65	1.84	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:16	AM

	Surrogate Recoveries	Result	Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*112 %*	*25-150*
13C5PFHXA	*Surrogate: M5PFHxA*	*110 %*	*25-150*
13C4PFHPA	*Surrogate: M4PFHpA*	*135 %*	*25-150*
13C3PFHXS	*Surrogate: M3PFHxS*	*110 %*	*25-150*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*104 %*	*25-150*
13C6PFDA	*Surrogate: M6PFDA*	*107 %*	*25-150*
13C7PFUNA	*Surrogate: M7PFUdA*	*109 %*	*25-150*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*82.9 %*	*25-150*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*65.5 %*	*10-150*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*75.7 %*	*25-150*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*103 %*	*25-150*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*108 %*	*25-150*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*106 %*	*10-150*

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 25B1446-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 11:45 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*98.6 %*			*25-150*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*107 %*			*25-150*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*117 %*			*25-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*107 %*			*25-200*						
13C9PFNA	*Surrogate: M9PFNA*	*117 %*			*25-150*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*151 %*	PFSu-H		*25-150*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*63.8 %*			*25-150*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*65.7 %*			*25-150*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*107 %*			*25-150*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*55.5 %*			*25-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*65.9 %*			*25-150*						

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 25B1446-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 12:45 pm	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**16.3**		ng/L	0.457	1.72	1	EPA 1633 Draft 3	03/01/2025 15:00	03/04/2025 16:32	AM
								Certifications: NELAC-NY12058,NJDEP-NY037			
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**8.21**		ng/L	0.341	1.95	1	EPA 1633 Draft 3	03/01/2025 15:00	03/04/2025 16:32	AM
								Certifications: NELAC-NY12058,NJDEP-NY037			
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**5.92**		ng/L	0.691	1.95	1	EPA 1633 Draft 3	03/01/2025 15:00	03/04/2025 16:32	AM
								Certifications: NELAC-NY12058,NJDEP-NY037			
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**3.05**		ng/L	0.662	1.78	1	EPA 1633 Draft 3	03/01/2025 15:00	03/04/2025 16:32	AM
								Certifications: NELAC-NY12058,NJDEP-NY037			
335-67-1	**Perfluorooctanoic acid (PFOA)**	**23.1**		ng/L	0.409	1.95	1	EPA 1633 Draft 3	03/01/2025 15:00	03/04/2025 16:32	AM
								Certifications: NELAC-NY12058,NJDEP-NY037			
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**18.5**		ng/L	0.798	1.81	1	EPA 1633 Draft 3	03/01/2025 15:00	03/04/2025 16:32	AM
								Certifications: NELAC-NY12058,NJDEP-NY037			
375-95-1	**Perfluorononanoic acid (PFNA)**	**1.78**	J	ng/L	0.506	1.95	1	EPA 1633 Draft 3	03/01/2025 15:00	03/04/2025 16:32	AM
								Certifications: NELAC-NY12058,NJDEP-NY037			
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.730	1.95	1	EPA 1633 Draft 3	03/01/2025 15:00	03/04/2025 16:32	AM
								Certifications: NELAC-NY12058,NJDEP-NY037			
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.10	1.95	1	EPA 1633 Draft 3	03/01/2025 15:00	03/04/2025 16:32	AM
								Certifications: NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 25B1446-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 12:45 pm	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.856	1.95	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:32	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.720	1.95	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:32	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.671	1.95	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:32	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.769	1.95	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:32	AM
2991-50-6	N-EtFOSAA	ND		ng/L	1.00	1.95	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:32	AM
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**9.86**		ng/L	0.224	3.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:32	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.856	1.95	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:32	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.885	1.86	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:32	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.28	1.88	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:32	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	7.30	7.39	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:32	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.99	7.47	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:32	AM
375-22-4	**Perfluoro-n-butanoic acid (PFBA)**	**7.55**	J	ng/L	0.321	7.78	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:32	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.486	3.46	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 16:32	AM
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.08	3.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 16:32	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.243	3.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 16:32	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.360	3.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 16:32	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.739	1.83	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:32	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.74	7.30	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:32	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.14	7.78	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:32	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.34	7.36	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:32	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.681	7.28	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:32	AM
919005-14-4	ADONA	ND		ng/L	0.516	7.36	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:32	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.905	1.89	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:32	AM

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 25B1446-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 12:45 pm	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.837	1.87	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:32	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.98	4.86	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:32	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	7.13	24.3	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:32	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	9.21	24.3	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:32	AM
24448-09-7	* N-MeFOSE	ND		ng/L	3.88	19.5	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:32	AM
31506-32-8	* N-MeFOSA	ND		ng/L	1.54	1.95	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:32	AM
1691-99-2	* N-EtFOSE	ND		ng/L	3.88	19.5	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:32	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.75	1.95	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:32	AM

	Surrogate Recoveries	Result		Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*146 %*		*25-150*
13C5PFHXA	*Surrogate: M5PFHxA*	*126 %*		*25-150*
13C4PFHPA	*Surrogate: M4PFHpA*	*151 %*	PFSu-H	*25-150*
13C3PFHXS	*Surrogate: M3PFHxS*	*153 %*	PFSu-H	*25-150*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*124 %*		*25-150*
13C6PFDA	*Surrogate: M6PFDA*	*128 %*		*25-150*
13C7PFUNA	*Surrogate: M7PFUdA*	*109 %*		*25-150*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*74.4 %*		*25-150*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*81.0 %*		*10-150*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*110 %*		*25-150*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*132 %*		*25-150*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*127 %*		*25-150*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*108 %*		*10-150*
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*149 %*		*25-150*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*148 %*		*25-150*
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*182 %*		*25-200*
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*235 %*	PFSu-H	*25-200*
13C9PFNA	*Surrogate: M9PFNA*	*124 %*		*25-150*
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*192 %*	PFSu-H	*25-150*
936109-37-4	*Surrogate: d-N-MeFOSA*	*75.7 %*		*25-150*

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 25B1446-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 12:45 pm	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
936109-40-9	*Surrogate: d-N-EtFOSA*	*86.0 %*			*25-150*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*115 %*			*25-150*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*115 %*			*25-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*109 %*			*25-150*						

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 25B1446-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 1:45 pm	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**9.69**		ng/L	0.440	1.66	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:48	AM
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**9.14**		ng/L	0.328	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:48	AM
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**6.48**		ng/L	0.665	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:48	AM
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**8.76**		ng/L	0.637	1.72	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:48	AM
335-67-1	**Perfluorooctanoic acid (PFOA)**	**21.7**		ng/L	0.394	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:48	AM
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**15.9**		ng/L	0.769	1.74	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:48	AM
375-95-1	**Perfluorononanoic acid (PFNA)**	**3.08**		ng/L	0.487	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:48	AM
335-76-2	**Perfluorodecanoic acid (PFDA)**	**0.736**	J	ng/L	0.703	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:48	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.06	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:48	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.825	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:48	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.694	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:48	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.647	1.87	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:48	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.740	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:48	AM

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 25B1446-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 1:45 pm	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2991-50-6	N-EtFOSAA	ND		ng/L	0.965	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:48	AM
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**12.8**		ng/L	0.216	3.75	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:48	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.825	1.87	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:48	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.853	1.79	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:48	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.24	1.81	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:48	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	7.03	7.12	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:48	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.92	7.20	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:48	AM
375-22-4	**Perfluoro-n-butanoic acid (PFBA)**	**6.63**	J	ng/L	0.309	7.50	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:48	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.469	3.34	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 16:48	AM
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.01	3.75	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 16:48	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.234	3.75	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 16:48	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.347	3.75	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 16:48	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.712	1.76	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:48	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.68	7.03	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:48	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.03	7.50	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:48	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.29	7.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:48	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.656	7.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:48	AM
919005-14-4	ADONA	ND		ng/L	0.497	7.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:48	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.872	1.82	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:48	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.806	1.80	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 16:48	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.90	4.69	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:48	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.87	23.4	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:48	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.88	23.4	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:48	AM

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 25B1446-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 1:45 pm	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
24448-09-7	* N-MeFOSE	ND		ng/L	3.74	18.7	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:48	AM
31506-32-8	* N-MeFOSA	ND		ng/L	1.48	1.87	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:48	AM
1691-99-2	* N-EtFOSE	ND		ng/L	3.74	18.7	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:48	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.69	1.87	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 16:48	AM

	Surrogate Recoveries	Result		Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*142 %*		*25-150*
13C5PFHXA	*Surrogate: M5PFHxA*	*139 %*		*25-150*
13C4PFHPA	*Surrogate: M4PFHpA*	*153 %*	PFSu-H	*25-150*
13C3PFHXS	*Surrogate: M3PFHxS*	*141 %*		*25-150*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*138 %*		*25-150*
13C6PFDA	*Surrogate: M6PFDA*	*128 %*		*25-150*
13C7PFUNA	*Surrogate: M7PFUdA*	*126 %*		*25-150*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*106 %*		*25-150*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*90.4 %*		*10-150*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*91.3 %*		*25-150*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*133 %*		*25-150*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*132 %*		*25-150*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*130 %*		*10-150*
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*125 %*		*25-150*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*131 %*		*25-150*
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*149 %*		*25-200*
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*130 %*		*25-200*
13C9PFNA	*Surrogate: M9PFNA*	*137 %*		*25-150*
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*163 %*	PFSu-H	*25-150*
936109-37-4	*Surrogate: d-N-MeFOSA*	*77.1 %*		*25-150*
936109-40-9	*Surrogate: d-N-EtFOSA*	*101 %*		*25-150*
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*127 %*		*25-150*
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*129 %*		*25-150*
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*126 %*		*25-150*

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 25B1446-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 2:45 pm	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**8.22**		ng/L	0.422	1.59	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:05	AM
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**7.42**		ng/L	0.314	1.79	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:05	AM
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**4.13**		ng/L	0.637	1.79	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:05	AM
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**2.33**		ng/L	0.610	1.64	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:05	AM
335-67-1	**Perfluorooctanoic acid (PFOA)**	**17.2**		ng/L	0.377	1.79	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:05	AM
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**12.1**		ng/L	0.736	1.67	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:05	AM
375-95-1	**Perfluorononanoic acid (PFNA)**	**1.14**	J	ng/L	0.467	1.79	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:05	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.673	1.79	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:05	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.01	1.79	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:05	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.790	1.79	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:05	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.664	1.79	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:05	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.619	1.79	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:05	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.709	1.79	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:05	AM
2991-50-6	N-EtFOSAA	ND		ng/L	0.924	1.79	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:05	AM
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**8.50**		ng/L	0.206	3.59	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:05	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.790	1.79	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:05	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.816	1.71	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:05	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.18	1.73	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:05	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	6.73	6.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:05	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.84	6.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:05	AM
375-22-4	**Perfluoro-n-butanoic acid (PFBA)**	**6.92**	J	ng/L	0.296	7.18	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:05	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.449	3.19	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 17:05	AM

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 25B1446-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 2:45 pm	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	1.92	3.59	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 17:05	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.224	3.59	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 17:05	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.332	3.59	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 17:05	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.682	1.69	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:05	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.61	6.73	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:05	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	2.90	7.18	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:05	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.24	6.78	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:05	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.628	6.71	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:05	AM
919005-14-4	ADONA	ND		ng/L	0.476	6.78	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:05	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.834	1.74	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 17:05	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.772	1.72	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:05	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.82	4.49	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 17:05	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.58	22.4	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 17:05	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.50	22.4	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 17:05	AM
24448-09-7	* N-MeFOSE	ND		ng/L	3.58	17.9	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 17:05	AM
31506-32-8	* N-MeFOSA	ND		ng/L	1.42	1.79	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 17:05	AM
1691-99-2	* N-EtFOSE	ND		ng/L	3.58	17.9	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 17:05	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.61	1.79	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 17:05	AM

	Surrogate Recoveries	Result		Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*151 %*	PFSu-H	*25-150*
13C5PFHXA	*Surrogate: M5PFHxA*	*142 %*		*25-150*
13C4PFHPA	*Surrogate: M4PFHpA*	*159 %*	PFSu-H	*25-150*
13C3PFHXS	*Surrogate: M3PFHxS*	*154 %*	PFSu-H	*25-150*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*136 %*		*25-150*
13C6PFDA	*Surrogate: M6PFDA*	*148 %*		*25-150*
13C7PFUNA	*Surrogate: M7PFUdA*	*137 %*		*25-150*

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 25B1446-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 2:45 pm	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*119 %*			*25-150*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*95.3 %*			*10-150*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*96.0 %*			*25-150*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*139 %*			*25-150*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*140 %*			*25-150*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*132 %*			*10-150*						
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*121 %*			*25-150*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*140 %*			*25-150*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*166 %*			*25-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*147 %*			*25-200*						
13C9PFNA	*Surrogate: M9PFNA*	*143 %*			*25-150*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*174 %*	PFSu-H		*25-150*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*85.1 %*			*25-150*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*104 %*			*25-150*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*132 %*			*25-150*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*116 %*			*25-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*119 %*			*25-150*						

Sample Information

Client Sample ID: Dupe **York Sample ID:** 25B1446-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 7:00 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**16.2**		ng/L	0.453	1.70	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:37	AM
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**8.52**		ng/L	0.337	1.93	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:37	AM
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**6.95**		ng/L	0.684	1.93	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:37	AM
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**3.09**		ng/L	0.655	1.76	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:37	AM

Sample Information

Client Sample ID: **Dupe** **York Sample ID:** **25B1446-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 7:00 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
335-67-1	**Perfluorooctanoic acid (PFOA)**	**23.2**		ng/L	0.404	1.93	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:37	AM
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**20.6**		ng/L	0.790	1.79	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:37	AM
375-95-1	**Perfluorononanoic acid (PFNA)**	**2.20**		ng/L	0.501	1.93	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:37	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.722	1.93	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:37	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.09	1.93	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:37	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.847	1.93	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:37	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.713	1.93	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:37	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.664	1.93	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:37	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.761	1.93	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:37	AM
2991-50-6	N-EtFOSAA	ND		ng/L	0.992	1.93	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:37	AM
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**11.6**		ng/L	0.221	3.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:37	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.847	1.93	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:37	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.876	1.84	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:37	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.27	1.86	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:37	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	7.22	7.32	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:37	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.97	7.40	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:37	AM
375-22-4	**Perfluoro-n-butanoic acid (PFBA)**	**7.72**		ng/L	0.318	7.70	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:37	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.482	3.43	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 17:37	AM
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.06	3.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 17:37	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.241	3.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 17:37	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.356	3.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 17:37	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.732	1.81	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:37	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.72	7.22	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:37	AM

Sample Information

Client Sample ID: Dupe **York Sample ID:** 25B1446-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 7:00 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.11	7.70	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:37	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.33	7.28	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:37	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.674	7.20	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:37	AM
919005-14-4	ADONA	ND		ng/L	0.510	7.28	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:37	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.896	1.87	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 17:37	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.828	1.85	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:37	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.95	4.82	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 17:37	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	7.06	24.1	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 17:37	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	9.12	24.1	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 17:37	AM
24448-09-7	* N-MeFOSE	ND		ng/L	3.84	19.3	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 17:37	AM
31506-32-8	* N-MeFOSA	ND		ng/L	1.52	1.93	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 17:37	AM
1691-99-2	* N-EtFOSE	ND		ng/L	3.84	19.3	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 17:37	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.73	1.93	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 17:37	AM

	Surrogate Recoveries	Result		Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*133 %*		*25-150*
13C5PFHXA	*Surrogate: M5PFHxA*	*137 %*		*25-150*
13C4PFHPA	*Surrogate: M4PFHpA*	*151 %*	PFSu-H	*25-150*
13C3PFHXS	*Surrogate: M3PFHxS*	*137 %*		*25-150*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*129 %*		*25-150*
13C6PFDA	*Surrogate: M6PFDA*	*128 %*		*25-150*
13C7PFUNA	*Surrogate: M7PFUdA*	*112 %*		*25-150*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*73.5 %*		*25-150*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*35.2 %*		*10-150*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*98.1 %*		*25-150*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*130 %*		*25-150*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*134 %*		*25-150*

Sample Information

Client Sample ID: **Dupe** **York Sample ID:** **25B1446-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 7:00 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*118 %*			*10-150*						
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*117 %*			*25-150*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*122 %*			*25-150*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*166 %*			*25-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*133 %*			*25-200*						
13C9PFNA	*Surrogate: M9PFNA*	*143 %*			*25-150*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*183 %*	PFSu-H		*25-150*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*58.1 %*			*25-150*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*61.3 %*			*25-150*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*120 %*			*25-150*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*46.5 %*			*25-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*59.4 %*			*25-150*						

Sample Information

Client Sample ID: **Equipment Blank Soil** **York Sample ID:** **25B1446-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 8:00 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.442	1.66	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:53	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.329	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:53	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.667	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:53	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.639	1.72	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:53	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.395	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:53	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.771	1.75	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:53	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.489	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:53	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.705	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:53	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.06	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:53	AM

Sample Information

Client Sample ID: **Equipment Blank Soil** **York Sample ID:** **25B1446-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 8:00 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.827	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:53	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.695	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:53	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.648	1.88	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:53	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.742	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:53	AM
2991-50-6	N-EtFOSAA	ND		ng/L	0.968	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:53	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.216	3.76	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:53	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.827	1.88	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:53	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.855	1.79	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:53	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.24	1.81	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:53	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	7.05	7.14	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:53	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.93	7.22	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:53	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	0.310	7.52	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:53	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.470	3.35	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 17:53	AM
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.01	3.76	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 17:53	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.235	3.76	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 17:53	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.348	3.76	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 17:53	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.714	1.77	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:53	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.68	7.05	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:53	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.04	7.52	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:53	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.30	7.10	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:53	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.658	7.03	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:53	AM
919005-14-4	ADONA	ND		ng/L	0.498	7.10	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:53	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.874	1.82	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 17:53	AM

Sample Information

Client Sample ID: **Equipment Blank Soil** **York Sample ID:** **25B1446-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 8:00 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.808	1.80	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 17:53	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.91	4.70	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 17:53	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.89	23.5	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 17:53	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.90	23.5	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 17:53	AM
24448-09-7	* N-MeFOSE	ND		ng/L	3.75	18.8	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 17:53	AM
31506-32-8	* N-MeFOSA	ND		ng/L	1.48	1.88	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 17:53	AM
1691-99-2	* N-EtFOSE	ND		ng/L	3.75	18.8	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 17:53	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.69	1.88	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 17:53	AM

	Surrogate Recoveries	Result		Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*179 %*	PFSu-H	*25-150*
13C5PFHXA	*Surrogate: M5PFHxA*	*170 %*	PFSu-H	*25-150*
13C4PFHPA	*Surrogate: M4PFHpA*	*186 %*	PFSu-H	*25-150*
13C3PFHXS	*Surrogate: M3PFHxS*	*178 %*	PFSu-H	*25-150*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*153 %*	PFSu-H	*25-150*
13C6PFDA	*Surrogate: M6PFDA*	*165 %*	PFSu-H	*25-150*
13C7PFUNA	*Surrogate: M7PFUdA*	*145 %*		*25-150*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*127 %*		*25-150*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*120 %*		*10-150*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*9.91 %*	PFSu-L	*25-150*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*160 %*	PFSu-H	*25-150*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*126 %*		*25-150*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*166 %*	PFSu-H	*10-150*
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*159 %*	PFSu-H	*25-150*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*178 %*	PFSu-H	*25-150*
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*193 %*		*25-200*
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*174 %*		*25-200*
13C9PFNA	*Surrogate: M9PFNA*	*167 %*	PFSu-H	*25-150*
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*197 %*	PFSu-H	*25-150*
936109-37-4	*Surrogate: d-N-MeFOSA*	*134 %*		*25-150*

Sample Information

Client Sample ID: **Equipment Blank Soil** **York Sample ID:** **25B1446-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 8:00 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
936109-40-9	*Surrogate: d-N-EtFOSA*	*146 %*			*25-150*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*164 %*	PFSu-H		*25-150*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*150 %*	PFSu-H		*25-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*136 %*			*25-150*						

Sample Information

Client Sample ID: **Equipment Blank Water** **York Sample ID:** **25B1446-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 8:15 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.425	1.60	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 18:09	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.317	1.81	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 18:09	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.642	1.81	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 18:09	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.615	1.66	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 18:09	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.380	1.81	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 18:09	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.742	1.68	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 18:09	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.471	1.81	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 18:09	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.679	1.81	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 18:09	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.02	1.81	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 18:09	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.796	1.81	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 18:09	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.670	1.81	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 18:09	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.624	1.81	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 18:09	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.715	1.81	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 18:09	AM
2991-50-6	N-EtFOSAA	ND		ng/L	0.932	1.81	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 18:09	AM

Sample Information

Client Sample ID: **Equipment Blank Water** **York Sample ID:** **25B1446-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 8:15 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.208	3.62	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 18:09	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.796	1.81	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 18:09	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.823	1.73	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 18:09	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.19	1.75	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 18:09	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	6.79	6.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 18:09	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.85	6.95	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 18:09	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	0.299	7.24	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 18:09	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.452	3.22	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 18:09	AM
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	1.94	3.62	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 18:09	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.226	3.62	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 18:09	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.335	3.62	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/01/2025 15:00	03/04/2025 18:09	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.688	1.70	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 18:09	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.62	6.79	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 18:09	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	2.92	7.24	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 18:09	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.25	6.84	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 18:09	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.633	6.77	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 18:09	AM
919005-14-4	ADONA	ND		ng/L	0.480	6.84	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/01/2025 15:00	03/04/2025 18:09	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.841	1.76	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 18:09	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.778	1.74	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/01/2025 15:00	03/04/2025 18:09	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.84	4.52	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 18:09	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.63	22.6	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 18:09	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.57	22.6	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 18:09	AM
24448-09-7	* N-MeFOSE	ND		ng/L	3.61	18.1	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 18:09	AM

Sample Information

Client Sample ID: **Equipment Blank Water** **York Sample ID:** **25B1446-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1446	Jerusalem Avenue Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 8:15 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
31506-32-8	* N-MeFOSA	ND		ng/L	1.43	1.81	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 18:09	AM
1691-99-2	* N-EtFOSE	ND		ng/L	3.61	18.1	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 18:09	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.63	1.81	1	EPA 1633 Draft 3 Certifications:	03/01/2025 15:00	03/04/2025 18:09	AM

	Surrogate Recoveries	Result		Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*135 %*		*25-150*
13C5PFHXA	*Surrogate: M5PFHxA*	*122 %*		*25-150*
13C4PFHPA	*Surrogate: M4PFHpA*	*138 %*		*25-150*
13C3PFHXS	*Surrogate: M3PFHxS*	*133 %*		*25-150*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*124 %*		*25-150*
13C6PFDA	*Surrogate: M6PFDA*	*114 %*		*25-150*
13C7PFUNA	*Surrogate: M7PFUdA*	*108 %*		*25-150*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*100 %*		*25-150*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*97.6 %*		*10-150*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*4.22 %*	PFSu-L	*25-150*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*115 %*		*25-150*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*73.1 %*		*25-150*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*131 %*		*10-150*
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*122 %*		*25-150*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*134 %*		*25-150*
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*145 %*		*25-200*
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*136 %*		*25-200*
13C9PFNA	*Surrogate: M9PFNA*	*128 %*		*25-150*
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*141 %*		*25-150*
936109-37-4	*Surrogate: d-N-MeFOSA*	*107 %*		*25-150*
936109-40-9	*Surrogate: d-N-EtFOSA*	*119 %*		*25-150*
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*113 %*		*25-150*
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*121 %*		*25-150*
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*120 %*		*25-150*

Analytical Batch Summary

Batch ID: BC50015 **Preparation Method:** EPA 1633 Prep **Prepared By:** MPR

YORK Sample ID	Client Sample ID	Preparation Date
25B1446-01	MW-1	03/01/25
25B1446-02	MW-2	03/01/25
25B1446-03	MW-3	03/01/25
25B1446-04	MW-4	03/01/25
25B1446-05	MW-6	03/01/25
25B1446-06	MW-8	03/01/25
25B1446-07	Dupe	03/01/25
25B1446-08	Equipment Blank Soil	03/01/25
25B1446-09	Equipment Blank Water	03/01/25
BC50015-BLK1	Blank	03/01/25
BC50015-BS1	LCS	03/01/25
BC50015-BS2	LCS	03/01/25
BC50015-DUP1	Duplicate	03/01/25

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50015 - EPA 1633 Prep											
Blank (BC50015-BLK1)											Prepared: 03/01/2025 Analyzed: 03/04/2025
Perfluorobutanesulfonic acid (PFBS)	ND	1.77	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	2.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	1.83	"								
Perfluorooctanoic acid (PFOA)	ND	2.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	1.86	"								
Perfluorononanoic acid (PFNA)	ND	2.00	"								
Perfluorodecanoic acid (PFDA)	ND	2.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	"								
Perfluorododecanoic acid (PFDoA)	ND	2.00	"								
Perfluorotridecanoic acid (PFTrDA)	ND	2.00	"								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"								
N-MeFOSAA	ND	2.00	"								
N-EtFOSAA	ND	2.00	"								
Perfluoropentanoic acid (PFPeA)	ND	4.00	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	2.00	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	1.91	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	1.93	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	7.60	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	7.68	"								
Perfluoro-n-butanoic acid (PFBA)	ND	8.00	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	3.56	"								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	4.00	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	4.00	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	4.00	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	1.88	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	7.50	"								
HFPO-DA (Gen-X)	ND	8.00	"								
11CL-PF3OUdS	ND	7.56	"								
9CL-PF3ONS	ND	7.48	"								
ADONA	ND	7.56	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	1.94	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	1.92	"								
3-Perfluoropropyl propanoic acid (FPrPA)	ND	5.00	"								
3-Perfluoropentyl propanoic acid (FPePA)	ND	25.0	"								
3-Perfluoroheptyl propanoic acid (FHpPA)	ND	25.0	"								
N-MeFOSE	ND	20.0	"								
N-MeFOSA	ND	2.00	"								
N-EtFOSE	ND	20.0	"								
N-EtFOSA	ND	2.00	"								
Surrogate: M3PFBS	*28.6*		*"*	*23.3*		*123*	*25-150*				
Surrogate: M5PFHxA	*26.7*		*"*	*25.0*		*107*	*25-150*				
Surrogate: M4PFHpA	*30.9*		*"*	*25.0*		*124*	*25-150*				
Surrogate: M3PFHxS	*29.9*		*"*	*23.7*		*126*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*27.4*		*"*	*25.0*		*110*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50015 - EPA 1633 Prep											
Blank (BC50015-BLK1)									Prepared: 03/01/2025 Analyzed: 03/04/2025		
Surrogate: M6PFDA	*14.1*		*ng/L*	*12.5*		*113*	*25-150*				
Surrogate: M7PFUdA	*13.1*		*"*	*12.5*		*105*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*11.5*		*"*	*12.5*		*92.0*	*25-150*				
Surrogate: M2PFTeDA	*11.5*		*"*	*12.5*		*91.9*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*3.74*		*"*	*100*		*3.74*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*25.3*		*"*	*24.0*		*105*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*27.9*		*"*	*50.0*		*55.8*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*26.8*		*"*	*25.0*		*107*	*10-150*				
Surrogate: d3-N-MeFOSAA	*59.5*		*"*	*50.0*		*119*	*25-150*				
Surrogate: d5-N-EtFOSAA	*66.0*		*"*	*50.0*		*132*	*25-150*				
Surrogate: M2-6:2 FTS	*66.2*		*"*	*47.6*		*139*	*25-200*				
Surrogate: M2-8:2 FTS	*71.3*		*"*	*48.0*		*149*	*25-200*				
Surrogate: M9PFNA	*14.1*		*"*	*12.5*		*113*	*25-150*				
Surrogate: M2-4:2 FTS	*60.6*		*"*	*46.9*		*129*	*25-150*				
Surrogate: d-N-MeFOSA	*20.7*		*"*	*25.0*		*83.0*	*25-150*				
Surrogate: d-N-EtFOSA	*22.9*		*"*	*25.0*		*91.7*	*25-150*				
Surrogate: M3HFPO-DA	*97.7*		*"*	*100*		*97.7*	*25-150*				
Surrogate: d9-N-EtFOSE	*251*		*"*	*250*		*100*	*25-150*				
Surrogate: d7-N-MeFOSE	*240*		*"*	*250*		*95.9*	*25-150*				
LCS (BC50015-BS1)									Prepared: 03/01/2025 Analyzed: 03/04/2025		
Perfluorobutanesulfonic acid (PFBS)	36.3	1.77	ng/L	35.4		103	50-150				
Perfluorohexanoic acid (PFHxA)	38.6	2.00	"	40.0		96.5	50-150				
Perfluoroheptanoic acid (PFHpA)	35.0	2.00	"	40.0		87.6	50-150				
Perfluorohexanesulfonic acid (PFHxS)	39.1	1.83	"	36.6		107	50-150				
Perfluorooctanoic acid (PFOA)	42.0	2.00	"	40.0		105	50-150				
Perfluorooctanesulfonic acid (PFOS)	36.8	1.86	"	37.2		98.9	50-150				
Perfluorononanoic acid (PFNA)	42.8	2.00	"	40.0		107	50-150				
Perfluorodecanoic acid (PFDA)	42.6	2.00	"	40.0		106	50-150				
Perfluoroundecanoic acid (PFUnA)	33.5	2.00	"	40.0		83.7	50-150				
Perfluorododecanoic acid (PFDoA)	41.1	2.00	"	40.0		103	50-150				
Perfluorotridecanoic acid (PFTrDA)	44.9	2.00	"	40.0		112	50-150				
Perfluorotetradecanoic acid (PFTA)	42.6	2.00	"	40.0		107	50-150				
N-MeFOSAA	37.7	2.00	"	40.0		94.4	50-150				
N-EtFOSAA	37.3	2.00	"	40.0		93.2	50-150				
Perfluoropentanoic acid (PFPeA)	84.1	4.00	"	80.0		105	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	36.5	2.00	"	40.0		91.4	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	36.3	1.91	"	38.2		95.0	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	38.1	1.93	"	38.6		98.8	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	150	7.60	"	152		98.7	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	156	7.68	"	154		102	50-150				
Perfluoro-n-butanoic acid (PFBA)	143	8.00	"	160		89.4	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	69.1	3.56	"	71.2		97.0	50-150				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	83.2	4.00	"	80.0		104	50-150				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50015 - EPA 1633 Prep											
LCS (BC50015-BS1)								Prepared: 03/01/2025 Analyzed: 03/04/2025			
Perfluoro-4-oxapentanoic acid (PFMPA)	18.2	4.00	ng/L	80.0		22.7	50-150	Low Bias			
Perfluoro-5-oxahexanoic acid (PFMBA)	111	4.00	"	80.0		139	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	34.3	1.88	"	37.6		91.2	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	158	7.50	"	150		106	50-150				
HFPO-DA (Gen-X)	92.0	8.00	"	80.0		115	50-150				
11CL-PF3OUdS	83.1	7.56	"	75.6		110	50-150				
9CL-PF3ONS	88.0	7.48	"	74.8		118	50-150				
ADONA	99.2	7.56	"	75.6		131	50-150				
Perfluorododecanesulfonic acid (PFDoS)	33.9	1.94	"	38.8		87.4	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	42.0	1.92	"	38.4		109	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	91.2	5.00	"	160		57.0	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	802	25.0	"	800		100	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	774	25.0	"	800		96.7	50-150				
N-MeFOSE	480	20.0	"	400		120	50-150				
N-MeFOSA	44.8	2.00	"	40.0		112	50-150				
N-EtFOSE	381	20.0	"	400		95.3	50-150				
N-EtFOSA	40.9	2.00	"	40.0		102	50-150				
Surrogate: M3PFBS	*31.7*		"	*23.3*		*136*	*25-150*				
Surrogate: M5PFHxA	*30.7*		"	*25.0*		*123*	*25-150*				
Surrogate: M4PFHpA	*37.7*		"	*25.0*		*151*	*25-150*				
Surrogate: M3PFHxS	*33.8*		"	*23.7*		*143*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*30.9*		"	*25.0*		*124*	*25-150*				
Surrogate: M6PFDA	*15.8*		"	*12.5*		*127*	*25-150*				
Surrogate: M7PFUdA	*16.7*		"	*12.5*		*133*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*15.4*		"	*12.5*		*123*	*25-150*				
Surrogate: M2PFTeDA	*12.2*		"	*12.5*		*97.8*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*5.98*		"	*100*		*5.98*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*28.8*		"	*24.0*		*120*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*33.6*		"	*50.0*		*67.2*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*32.1*		"	*25.0*		*128*	*10-150*				
Surrogate: d3-N-MeFOSAA	*66.8*		"	*50.0*		*134*	*25-150*				
Surrogate: d5-N-EtFOSAA	*71.6*		"	*50.0*		*143*	*25-150*				
Surrogate: M2-6:2 FTS	*81.3*		"	*47.6*		*171*	*25-200*				
Surrogate: M2-8:2 FTS	*74.6*		"	*48.0*		*156*	*25-200*				
Surrogate: M9PFNA	*15.1*		"	*12.5*		*121*	*25-150*				
Surrogate: M2-4:2 FTS	*71.7*		"	*46.9*		*153*	*25-150*				
Surrogate: d-N-MeFOSA	*23.6*		"	*25.0*		*94.3*	*25-150*				
Surrogate: d-N-EtFOSA	*25.7*		"	*25.0*		*103*	*25-150*				
Surrogate: M3HFPO-DA	*112*		"	*100*		*112*	*25-150*				
Surrogate: d9-N-EtFOSE	*293*		"	*250*		*117*	*25-150*				
Surrogate: d7-N-MeFOSE	*250*		"	*250*		*100*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50015 - EPA 1633 Prep											
LCS (BC50015-BS2)								Prepared: 03/01/2025 Analyzed: 03/04/2025			
Perfluorobutanesulfonic acid (PFBS)	3.49	1.77	ng/L	3.54		98.5	50-150				
Perfluorohexanoic acid (PFHxA)	3.86	2.00	"	4.00		96.5	50-150				
Perfluoroheptanoic acid (PFHpA)	3.35	2.00	"	4.00		83.7	50-150				
Perfluorohexanesulfonic acid (PFHxS)	3.63	1.83	"	3.66		99.1	50-150				
Perfluorooctanoic acid (PFOA)	4.38	2.00	"	4.00		110	50-150				
Perfluorooctanesulfonic acid (PFOS)	3.36	1.86	"	3.72		90.5	50-150				
Perfluorononanoic acid (PFNA)	3.97	2.00	"	4.00		99.2	50-150				
Perfluorodecanoic acid (PFDA)	3.72	2.00	"	4.00		92.9	50-150				
Perfluoroundecanoic acid (PFUnA)	3.85	2.00	"	4.00		96.3	50-150				
Perfluorododecanoic acid (PFDoA)	4.04	2.00	"	4.00		101	50-150				
Perfluorotridecanoic acid (PFTrDA)	3.20	2.00	"	4.00		80.0	50-150				
Perfluorotetradecanoic acid (PFTA)	4.06	2.00	"	4.00		102	50-150				
N-MeFOSAA	4.23	2.00	"	4.00		106	50-150				
N-EtFOSAA	3.95	2.00	"	4.00		98.8	50-150				
Perfluoropentanoic acid (PFPeA)	8.24	4.00	"	8.00		103	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	3.58	2.00	"	4.00		89.6	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	3.18	1.91	"	3.82		83.3	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	3.64	1.93	"	3.86		94.3	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	16.6	7.60	"	15.2		110	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	16.0	7.68	"	15.4		104	50-150				
Perfluoro-n-butanoic acid (PFBA)	14.4	8.00	"	16.0		89.9	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	6.42	3.56	"	7.12		90.2	50-150				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	8.61	4.00	"	8.00		108	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	1.58	4.00	"	8.00		19.8	50-150	Low Bias			
Perfluoro-5-oxahexanoic acid (PFMBA)	10.8	4.00	"	8.00		135	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	3.58	1.88	"	3.76		95.1	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	15.7	7.50	"	15.0		105	50-150				
HFPO-DA (Gen-X)	10.2	8.00	"	8.00		128	50-150				
11CL-PF3OUdS	8.28	7.56	"	7.56		110	50-150				
9CL-PF3ONS	8.31	7.48	"	7.48		111	50-150				
ADONA	9.64	7.56	"	7.56		128	50-150				
Perfluorododecanesulfonic acid (PFDoS)	2.76	1.94	"	3.88		71.1	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	3.32	1.92	"	3.84		86.5	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	8.29	5.00	"	16.0		51.8	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	77.4	25.0	"	80.0		96.8	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	78.2	25.0	"	80.0		97.8	50-150				
N-MeFOSE	43.5	20.0	"	40.0		109	50-150				
N-MeFOSA	4.86	2.00	"	4.00		122	50-150				
N-EtFOSE	40.9	20.0	"	40.0		102	50-150				
N-EtFOSA	4.16	2.00	"	4.00		104	50-150				
Surrogate: M3PFBS	*27.9*		*"*	*23.3*		*120*	*25-150*				
Surrogate: M5PFHxA	*27.6*		*"*	*25.0*		*110*	*25-150*				
Surrogate: M4PFHpA	*32.8*		*"*	*25.0*		*131*	*25-150*				
Surrogate: M3PFHxS	*30.9*		*"*	*23.7*		*130*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*28.3*		*"*	*25.0*		*113*	*25-150*				
Surrogate: M6PFDA	*16.8*		*"*	*12.5*		*135*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50015 - EPA 1633 Prep											
LCS (BC50015-BS2)									Prepared: 03/01/2025 Analyzed: 03/04/2025		
Surrogate: M7PFUdA	*13.7*		*ng/L*	*12.5*		*109*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*11.7*		*"*	*12.5*		*93.3*	*25-150*				
Surrogate: M2PFTeDA	*13.9*		*"*	*12.5*		*111*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*4.13*		*"*	*100*		*4.13*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*29.2*		*"*	*24.0*		*122*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*29.5*		*"*	*50.0*		*59.0*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*26.9*		*"*	*25.0*		*107*	*10-150*				
Surrogate: d3-N-MeFOSAA	*70.3*		*"*	*50.0*		*141*	*25-150*				
Surrogate: d5-N-EtFOSAA	*74.4*		*"*	*50.0*		*149*	*25-150*				
Surrogate: M2-6:2 FTS	*66.1*		*"*	*47.6*		*139*	*25-200*				
Surrogate: M2-8:2 FTS	*92.6*		*"*	*48.0*		*193*	*25-200*				
Surrogate: M9PFNA	*15.7*		*"*	*12.5*		*126*	*25-150*				
Surrogate: M2-4:2 FTS	*60.1*		*"*	*46.9*		*128*	*25-150*				
Surrogate: d-N-MeFOSA	*22.9*		*"*	*25.0*		*91.5*	*25-150*				
Surrogate: d-N-EtFOSA	*24.1*		*"*	*25.0*		*96.3*	*25-150*				
Surrogate: M3HFPO-DA	*99.4*		*"*	*100*		*99.4*	*25-150*				
Surrogate: d9-N-EtFOSE	*261*		*"*	*250*		*104*	*25-150*				
Surrogate: d7-N-MeFOSE	*240*		*"*	*250*		*96.1*	*25-150*				
Duplicate (BC50015-DUP1)	*Source sample: 25B1446-06 (MW-8)								Prepared: 03/01/2025 Analyzed: 03/04/2025		
Perfluorobutanesulfonic acid (PFBS)	8.58	1.70	ng/L		8.22				4.32	30	
Perfluorohexanoic acid (PFHxA)	7.35	1.92	"		7.42				0.991	30	
Perfluoroheptanoic acid (PFHpA)	4.27	1.92	"		4.13				3.20	30	
Perfluorohexanesulfonic acid (PFHxS)	2.29	1.76	"		2.33				1.84	30	
Perfluorooctanoic acid (PFOA)	17.2	1.92	"		17.2				0.291	30	
Perfluorooctanesulfonic acid (PFOS)	11.7	1.78	"		12.1				3.86	30	
Perfluorononanoic acid (PFNA)	1.23	1.92	"		1.14				8.16	30	
Perfluorodecanoic acid (PFDA)	ND	1.92	"		ND					30	
Perfluoroundecanoic acid (PFUnA)	ND	1.92	"		ND					30	
Perfluorododecanoic acid (PFDoA)	ND	1.92	"		ND					30	
Perfluorotridecanoic acid (PFTrDA)	ND	1.92	"		ND					30	
Perfluorotetradecanoic acid (PFTA)	ND	1.92	"		ND					30	
N-MeFOSAA	ND	1.92	"		ND					30	
N-EtFOSAA	ND	1.92	"		ND					30	
Perfluoropentanoic acid (PFPeA)	8.45	3.84	"		8.50				0.599	30	
Perfluoro-1-octanesulfonamide (FOSA)	ND	1.92	"		ND					30	
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	1.83	"		ND					30	
Perfluoro-1-decanesulfonic acid (PFDS)	ND	1.85	"		ND					30	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	7.29	"		ND					30	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	7.37	"		ND					30	
Perfluoro-n-butanoic acid (PFBA)	6.99	7.68	"		6.92				1.05	30	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	3.42	"		ND					30	
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	3.84	"		ND					30	
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	3.84	"		ND					30	

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50015 - EPA 1633 Prep											
Duplicate (BC50015-DUP1)	*Source sample: 25B1446-06 (MW-8)								Prepared: 03/01/2025 Analyzed: 03/04/2025		
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	3.84	ng/L		ND					30	
Perfluoro-1-pentanesulfonate (PFPeS)	ND	1.80	"		ND					30	
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	7.20	"		ND					30	
HFPO-DA (Gen-X)	ND	7.68	"		ND					30	
11CL-PF3OUdS	ND	7.25	"		ND					30	
9CL-PF3ONS	ND	7.18	"		ND					30	
ADONA	ND	7.25	"		ND					30	
Perfluorododecanesulfonic acid (PFDoS)	ND	1.86	"		ND					30	
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	1.84	"		ND					30	
3-Perfluoropropyl propanoic acid (FPrPA)	ND	4.80	"		ND					30	
3-Perfluoropentyl propanoic acid (FPePA)	ND	24.0	"		ND					30	
3-Perfluoroheptyl propanoic acid (FHpPA)	ND	24.0	"		ND					30	
N-MeFOSE	ND	19.2	"		ND					30	
N-MeFOSA	ND	1.92	"		ND					30	
N-EtFOSE	ND	19.2	"		ND					30	
N-EtFOSA	ND	1.92	"		ND					30	
Surrogate: M3PFBS	*34.1*		"	*22.4*		*152*	*25-150*				
Surrogate: M5PFHxA	*33.8*		"	*24.0*		*141*	*25-150*				
Surrogate: M4PFHpA	*37.3*		"	*24.0*		*155*	*25-150*				
Surrogate: M3PFHxS	*36.3*		"	*22.7*		*160*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*32.6*		"	*24.0*		*136*	*25-150*				
Surrogate: M6PFDA	*15.9*		"	*12.0*		*132*	*25-150*				
Surrogate: M7PFUdA	*14.6*		"	*12.0*		*122*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*10.8*		"	*12.0*		*90.0*	*25-150*				
Surrogate: M2PFTeDA	*10.2*		"	*12.0*		*85.1*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*84.9*		"	*96.0*		*88.5*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*29.0*		"	*23.0*		*126*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*68.1*		"	*48.0*		*142*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*29.5*		"	*24.0*		*123*	*10-150*				
Surrogate: d3-N-MeFOSAA	*54.6*		"	*48.0*		*114*	*25-150*				
Surrogate: d5-N-EtFOSAA	*60.7*		"	*48.0*		*126*	*25-150*				
Surrogate: M2-6:2 FTS	*76.7*		"	*45.6*		*168*	*25-200*				
Surrogate: M2-8:2 FTS	*66.9*		"	*46.1*		*145*	*25-200*				
Surrogate: M9PFNA	*17.6*		"	*12.0*		*147*	*25-150*				
Surrogate: M2-4:2 FTS	*84.7*		"	*45.0*		*188*	*25-150*				
Surrogate: d-N-MeFOSA	*19.4*		"	*24.0*		*80.7*	*25-150*				
Surrogate: d-N-EtFOSA	*21.7*		"	*24.0*		*90.4*	*25-150*				
Surrogate: M3HFPO-DA	*131*		"	*96.0*		*136*	*25-150*				
Surrogate: d9-N-EtFOSE	*272*		"	*240*		*113*	*25-150*				
Surrogate: d7-N-MeFOSE	*242*		"	*240*		*101*	*25-150*				

Sample and Data Qualifiers Relating to This Work Order

PFSu-L	The isotopically labeled surrogate recovered below lab control limits due to a matrix effect. Isotope Dilution was applied.
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Corrective Action: Upon arrival, certain samples were not received by the lab. Samples 25B1446-08 and 25B1446-09. A corrective action was done, samples unaccounted for were deleted off Element. Email was sent to PM -ME

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 25B1446

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental	Company:	Company:
Address: 53 West Hills Rd, Huntington Station, NY 11746	Address: Scott	Address: Kelly
Phone.: (631) 673-0612	Phone.:	Phone.:
Contact: Scott Yanuck	Contact:	Contact:
E-mail: Labresults@laurelenv.com	E-mail:	E-mail:

YOUR Project Number: 24-260 JB

YOUR Project Name: 63 Jerusalem Avenue, Hempstead, NY

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print AND sign your name) Josh Yanuck

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
mw-1	GW	2/25/25 9:45	PFAS (8) (SEPA method 1633)	(500 mL	1)
mw-2		10:45			
mw-3		11:45			
mw-4		12:45			
mw-6		13:45			
mw-8		14:45			
Dup		7:00			
Equipment Blank Soil		8:00	(TCL VOCs, TCL Pesticides, PFAS (USEPA method 1633)		
Equipment Blank water		8:15			

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Josh Yanuck	2/26/25 16:00	Kbathgate	2/26/25 1644	Kbathgate	2/26/25 16:40
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					2/26/25 16:40 2.3 Degrees C

APPENDIX E

Laboratory Data Packages (off-site GW)

Technical Report

prepared for:

Laurel Environmental Geosciences, D.P.C.
53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

Report Date: 03/06/2025
Client Project ID: 63 Jerusalem Ave, Hempstead, NY-24-260-JB
York Project (SDG) No.: 25B1598

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE | STRATFORD, CT 06615 | 132-02 89th AVENUE | RICHMOND HILL, NY 11418
www.YORKLAB.com | (203) 325-1371 | FAX (203) 357-0166 | ClientServices@yorklab.com

Report Date: 03/06/2025
Client Project ID: 63 Jerusalem Ave, Hempstead, NY-24-260-JB
York Project (SDG) No.: 25B1598

Laurel Environmental Geosciences, D.P.C.
53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 28, 2025 and listed below. The project was identified as your project: **63 Jerusalem Ave, Hempstead, NY-24-260-JB**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25B1598-01	MW-7	Ground Water	02/27/2025	02/28/2025
25B1598-02	MW-9	Ground Water	02/27/2025	02/28/2025
25B1598-03	MW-10	Ground Water	02/27/2025	02/28/2025
25B1598-04	Trip Blank	Water	02/27/2025	02/28/2025

General Notes for York Project (SDG) No.: 25B1598

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 03/06/2025

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 25B1598-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1598	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Ground Water	February 27, 2025 11:00 am	02/28/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 12:45	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 12:45	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 12:45	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 12:45	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 12:45	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 12:45	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 12:45	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/03/2025 12:45	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/03/2025 12:45	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/03/2025 12:45	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 12:45	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 12:45	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 12:45	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 12:45	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 12:45	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 12:45	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 12:45	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 12:45	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/03/2025 12:45	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 12:45	PMB
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	03/03/2025 09:54 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/03/2025 12:45	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 12:45	PMB

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 25B1598-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1598	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Ground Water	February 27, 2025 11:00 am	02/28/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 25B1598-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1598	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Ground Water	February 27, 2025 11:00 am	02/28/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND	ICVE	ug/L	0.442	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND	QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 25B1598-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1598	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Ground Water	February 27, 2025 11:00 am	02/28/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	03/03/2025 09:54	03/03/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	03/03/2025 09:54	03/03/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	03/03/2025 09:54	03/03/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.5 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.4 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.4 %*	*79-122*

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 10:53	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 10:53	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 10:53	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 10:53	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 10:53	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 10:53	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 10:53	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	**Dieldrin**	**0.172**		ug/L	0.00200	1	EPA 8081B	03/05/2025 12:15	03/06/2025 10:53	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 10:53	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 10:53	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 10:53	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 10:53	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B	03/05/2025 12:15	03/06/2025 10:53	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	**Endrin ketone**	**0.0118**		ug/L	0.0100	1	EPA 8081B	03/05/2025 12:15	03/06/2025 10:53	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 25B1598-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1598	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Ground Water	February 27, 2025 11:00 am	02/28/2025

PEST, 8081 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B Certifications:	03/05/2025 12:15	03/06/2025 10:53	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	03/05/2025 12:15	03/06/2025 10:53	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B Certifications:	03/05/2025 12:15	03/06/2025 10:53	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	03/05/2025 12:15	03/06/2025 10:53	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B Certifications:	03/05/2025 12:15	03/06/2025 10:53	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B Certifications:	03/05/2025 12:15	03/06/2025 10:53	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*43.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*47.2 %*	*30-150*

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 25B1598-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1598	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Ground Water	February 27, 2025 1:30 pm	02/28/2025

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 25B1598-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1598	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Ground Water	February 27, 2025 1:30 pm	02/28/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 25B1598-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1598	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Ground Water	February 27, 2025 1:30 pm	02/28/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND	ICVE	ug/L	0.442	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND	QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 25B1598-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1598	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Ground Water	February 27, 2025 1:30 pm	02/28/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	03/03/2025 13:14	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	03/03/2025 13:14	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:14	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 13:14	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 13:14	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 13:14	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	03/03/2025 09:54 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/03/2025 13:14	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 13:14	PMB
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 13:14	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 13:14	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 13:14	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 13:14	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 13:14	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 13:14	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 13:14	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 13:14	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.1 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.3 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.1 %*	*79-122*

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 25B1598-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1598	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Ground Water	February 27, 2025 1:30 pm	02/28/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:08	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:08	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:08	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:08	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	**alpha-BHC**	**0.0325**		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:08	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:08	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	**delta-BHC**	**0.0305**	P	ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:08	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
60-57-1	**Dieldrin**	**0.806**		ug/L	0.100	50	EPA 8081B	03/05/2025 12:15	03/06/2025 11:39	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:08	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/L	0.200	50	EPA 8081B	03/05/2025 12:15	03/06/2025 11:39	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:08	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:08	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:08	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	**Endrin ketone**	**0.152**		ug/L	0.0100	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:08	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
58-89-9	**gamma-BHC (Lindane)**	**0.0708**		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:08	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:08	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:08	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:08	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:08	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:08	RJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*48.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*48.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*39.1 %*	*30-150*

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 25B1598-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1598	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Ground Water	February 27, 2025 1:30 pm	02/28/2025

PEST, 8081 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*45.6 %*			*30-150*					

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 25B1598-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1598	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Ground Water	February 27, 2025 12:15 pm	02/28/2025

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	03/03/2025 09:54	03/03/2025 13:42	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	03/03/2025 09:54	03/03/2025 13:42	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	03/03/2025 09:54	03/03/2025 13:42	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	03/03/2025 09:54	03/03/2025 13:42	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	03/03/2025 09:54	03/03/2025 13:42	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	03/03/2025 09:54	03/03/2025 13:42	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	03/03/2025 09:54	03/03/2025 13:42	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	03/03/2025 09:54	03/03/2025 13:42	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	03/03/2025 09:54	03/03/2025 13:42	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	03/03/2025 09:54	03/03/2025 13:42	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	03/03/2025 09:54	03/03/2025 13:42	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	03/03/2025 09:54	03/03/2025 13:42	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	03/03/2025 09:54	03/03/2025 13:42	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	03/03/2025 09:54	03/03/2025 13:42	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	03/03/2025 09:54	03/03/2025 13:42	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 25B1598-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1598	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Ground Water	February 27, 2025 12:15 pm	02/28/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 25B1598-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1598	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Ground Water	February 27, 2025 12:15 pm	02/28/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-20-9	Methyl acetate	ND	ICVE	ug/L	0.442	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-87-2	Methylcyclohexane	ND	QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
104-51-8	**n-Butylbenzene**	**1.43**		ug/L	0.399	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
105-05-5	* **p-Diethylbenzene**	**0.520**		ug/L	0.341	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
135-98-8	**sec-Butylbenzene**	**5.71**		ug/L	0.444	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 25B1598-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1598	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Ground Water	February 27, 2025 12:15 pm	02/28/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	03/03/2025 09:54	03/03/2025 13:42	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	**tert-Butylbenzene**	**0.420**	J	ug/L	0.367	0.500	1	EPA 8260D	03/03/2025 09:54	03/03/2025 13:42	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	03/03/2025 09:54	03/03/2025 13:42	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	03/03/2025 09:54	03/03/2025 13:42	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	03/03/2025 09:54	03/03/2025 13:42	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	03/03/2025 09:54	03/03/2025 13:42	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	03/03/2025 09:54	03/03/2025 13:42	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	03/03/2025 09:54	03/03/2025 13:42	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	03/03/2025 09:54	03/03/2025 13:42	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	03/03/2025 09:54	03/03/2025 13:42	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.5 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.8 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*95.2 %*	*79-122*

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:24	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:24	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:24	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:24	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:24	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:24	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:24	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 25B1598-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1598	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Ground Water	February 27, 2025 12:15 pm	02/28/2025

PEST, 8081 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
60-57-1	**Dieldrin**	**0.0349**		ug/L	0.00200	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:24	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:24	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:24	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:24	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:24	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:24	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:24	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:24	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:24	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:24	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:24	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:24	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	*** Chlordane, total**	**0.310**		ug/L	0.200	1	EPA 8081B	03/05/2025 12:15	03/06/2025 11:24	RJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*51.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*42.5 %*	*30-150*

Sample Information

Client Sample ID: Trip Blank **York Sample ID:** 25B1598-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1598	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Water	February 27, 2025 9:00 am	02/28/2025

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	03/03/2025 09:54	03/03/2025 10:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25B1598-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1598	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Water	February 27, 2025 9:00 am	02/28/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25B1598-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1598	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Water	February 27, 2025 9:00 am	02/28/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **25B1598-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1598	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Water	February 27, 2025 9:00 am	02/28/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND	ICVE	ug/L	0.442	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/03/2025 10:51	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 10:51	PMB
108-87-2	Methylcyclohexane	ND	QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/03/2025 10:51	PMB
75-09-2	**Methylene chloride**	**1.36**	J	ug/L	0.397	2.00	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	03/03/2025 10:51	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	03/03/2025 09:54 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/03/2025 10:51	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 10:51	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 10:51	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	03/03/2025 10:51	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	03/03/2025 10:51	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54	03/03/2025 10:51	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 10:51	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 10:51	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 10:51	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	03/03/2025 09:54 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/03/2025 10:51	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 10:51	PMB
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 10:51	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 10:51	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 10:51	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 10:51	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 10:51	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 10:51	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	03/03/2025 09:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/03/2025 10:51	PMB

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **25B1598-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1598	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Water	February 27, 2025 9:00 am	02/28/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	03/03/2025 09:54	03/03/2025 10:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.7 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.0 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.0 %*	*79-122*

Analytical Batch Summary

Batch ID: BC50077 **Preparation Method:** EPA 5030B **Prepared By:** SCB

YORK Sample ID	Client Sample ID	Preparation Date
25B1598-01	MW-7	03/03/25
25B1598-02	MW-9	03/03/25
25B1598-03	MW-10	03/03/25
25B1598-04	Trip Blank	03/03/25
BC50077-BLK1	Blank	03/03/25
BC50077-BS1	LCS	03/03/25
BC50077-BSD1	LCS Dup	03/03/25

Batch ID: BC50314 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** DCB

YORK Sample ID	Client Sample ID	Preparation Date
25B1598-01	MW-7	03/05/25
25B1598-02	MW-9	03/05/25
25B1598-02RE1	MW-9	03/05/25
25B1598-03	MW-10	03/05/25
BC50314-BLK1	Blank	03/05/25
BC50314-BS1	LCS	03/05/25

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50077 - EPA 5030B											
Blank (BC50077-BLK1)									Prepared & Analyzed: 03/03/2025		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50077 - EPA 5030B											
Blank (BC50077-BLK1)								Prepared & Analyzed: 03/03/2025			
Methylcyclohexane	ND	0.500	ug/L								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.36*		*"*	*10.0*		*93.6*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.75*		*"*	*10.0*		*97.5*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.82*		*"*	*10.0*		*98.2*	*79-122*				
LCS (BC50077-BS1)								Prepared & Analyzed: 03/03/2025			
1,1,1,2-Tetrachloroethane	9.55		ug/L	10.0		95.5	82-126				
1,1,1-Trichloroethane	8.67		"	10.0		86.7	78-136				
1,1,2,2-Tetrachloroethane	10.5		"	10.0		105	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.27		"	10.0		92.7	54-165				
1,1,2-Trichloroethane	9.18		"	10.0		91.8	82-123				
1,1-Dichloroethane	8.75		"	10.0		87.5	82-129				
1,1-Dichloroethylene	8.41		"	10.0		84.1	68-138				
1,2,3-Trichlorobenzene	8.84		"	10.0		88.4	76-136				
1,2,3-Trichloropropane	9.32		"	10.0		93.2	77-128				
1,2,4-Trichlorobenzene	9.22		"	10.0		92.2	76-137				
1,2,4-Trimethylbenzene	9.60		"	10.0		96.0	82-132				
1,2-Dibromo-3-chloropropane	9.44		"	10.0		94.4	45-147				
1,2-Dibromoethane	9.40		"	10.0		94.0	83-124				
1,2-Dichlorobenzene	9.09		"	10.0		90.9	79-123				
1,2-Dichloroethane	8.66		"	10.0		86.6	73-132				
1,2-Dichloropropane	8.71		"	10.0		87.1	78-126				
1,3,5-Trimethylbenzene	9.30		"	10.0		93.0	80-131				
1,3-Dichlorobenzene	9.17		"	10.0		91.7	86-122				
1,3-Dichloropropane	9.13		"	10.0		91.3	81-125				
1,4-Dichlorobenzene	9.18		"	10.0		91.8	85-124				
1,4-Dioxane	177		"	210		84.1	10-349				
2-Butanone	9.63		"	10.0		96.3	49-152				
2-Hexanone	8.22		"	10.0		82.2	51-146				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50077 - EPA 5030B											
LCS (BC50077-BS1)								Prepared & Analyzed: 03/03/2025			
4-Methyl-2-pentanone	8.30		ug/L	10.0		83.0	57-145				
Acetone	18.9		"	10.0		189	14-150	High Bias			
Acrolein	11.7		"	10.0		117	10-153				
Acrylonitrile	9.45		"	10.0		94.5	51-150				
Benzene	9.59		"	10.0		95.9	85-126				
Bromochloromethane	8.72		"	10.0		87.2	77-128				
Bromodichloromethane	9.11		"	10.0		91.1	79-128				
Bromoform	9.11		"	10.0		91.1	78-133				
Bromomethane	5.61		"	10.0		56.1	43-168				
Carbon disulfide	9.28		"	10.0		92.8	68-146				
Carbon tetrachloride	9.11		"	10.0		91.1	77-141				
Chlorobenzene	9.27		"	10.0		92.7	88-120				
Chloroethane	8.78		"	10.0		87.8	65-136				
Chloroform	8.94		"	10.0		89.4	82-128				
Chloromethane	6.92		"	10.0		69.2	43-155				
cis-1,2-Dichloroethylene	9.09		"	10.0		90.9	83-129				
cis-1,3-Dichloropropylene	9.42		"	10.0		94.2	80-131				
Cyclohexane	5.93		"	10.0		59.3	63-149	Low Bias			
Dibromochloromethane	10.1		"	10.0		101	80-130				
Dibromomethane	8.78		"	10.0		87.8	72-134				
Dichlorodifluoromethane	6.82		"	10.0		68.2	44-144				
Ethyl Benzene	9.47		"	10.0		94.7	80-131				
Hexachlorobutadiene	9.62		"	10.0		96.2	67-146				
Isopropylbenzene	9.50		"	10.0		95.0	76-140				
Methyl acetate	6.65		"	10.0		66.5	51-139				
Methyl tert-butyl ether (MTBE)	8.33		"	10.0		83.3	76-135				
Methylcyclohexane	7.08		"	10.0		70.8	72-143	Low Bias			
Methylene chloride	8.52		"	10.0		85.2	55-137				
Naphthalene	9.24		"	10.0		92.4	70-147				
n-Butylbenzene	8.89		"	10.0		88.9	79-132				
n-Propylbenzene	9.33		"	10.0		93.3	78-133				
o-Xylene	9.17		"	10.0		91.7	78-130				
p- & m- Xylenes	16.4		"	20.0		82.0	77-133				
p-Diethylbenzene	9.11		"	10.0		91.1	84-134				
p-Ethyltoluene	9.86		"	10.0		98.6	88-129				
p-Isopropyltoluene	9.44		"	10.0		94.4	81-136				
sec-Butylbenzene	9.08		"	10.0		90.8	79-137				
Styrene	9.91		"	10.0		99.1	67-132				
tert-Butyl alcohol (TBA)	42.8		"	50.0		85.7	25-162				
tert-Butylbenzene	8.98		"	10.0		89.8	77-138				
Tetrachloroethylene	4.81		"	10.0		48.1	82-131	Low Bias			
Toluene	9.14		"	10.0		91.4	80-127				
trans-1,2-Dichloroethylene	8.82		"	10.0		88.2	80-132				
trans-1,3-Dichloropropylene	9.44		"	10.0		94.4	78-131				
Trichloroethylene	8.21		"	10.0		82.1	82-128				
Trichlorofluoromethane	7.81		"	10.0		78.1	67-139				
Vinyl Chloride	7.88		"	10.0		78.8	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.11*		*"*	*10.0*		*91.1*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.60*		*"*	*10.0*		*96.0*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.90*		*"*	*10.0*		*99.0*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50077 - EPA 5030B											
LCS Dup (BC50077-BSD1)								Prepared & Analyzed: 03/03/2025			
1,1,1,2-Tetrachloroethane	9.73		ug/L	10.0		97.3	82-126		1.87	30	
1,1,1-Trichloroethane	8.87		"	10.0		88.7	78-136		2.28	30	
1,1,2,2-Tetrachloroethane	10.5		"	10.0		105	76-129		0.0951	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.47		"	10.0		94.7	54-165		2.13	30	
1,1,2-Trichloroethane	9.35		"	10.0		93.5	82-123		1.83	30	
1,1-Dichloroethane	9.01		"	10.0		90.1	82-129		2.93	30	
1,1-Dichloroethylene	8.58		"	10.0		85.8	68-138		2.00	30	
1,2,3-Trichlorobenzene	9.16		"	10.0		91.6	76-136		3.56	30	
1,2,3-Trichloropropane	9.25		"	10.0		92.5	77-128		0.754	30	
1,2,4-Trichlorobenzene	9.58		"	10.0		95.8	76-137		3.83	30	
1,2,4-Trimethylbenzene	9.92		"	10.0		99.2	82-132		3.28	30	
1,2-Dibromo-3-chloropropane	9.26		"	10.0		92.6	45-147		1.93	30	
1,2-Dibromoethane	9.38		"	10.0		93.8	83-124		0.213	30	
1,2-Dichlorobenzene	9.36		"	10.0		93.6	79-123		2.93	30	
1,2-Dichloroethane	8.72		"	10.0		87.2	73-132		0.690	30	
1,2-Dichloropropane	8.85		"	10.0		88.5	78-126		1.59	30	
1,3,5-Trimethylbenzene	9.63		"	10.0		96.3	80-131		3.49	30	
1,3-Dichlorobenzene	9.50		"	10.0		95.0	86-122		3.54	30	
1,3-Dichloropropane	8.94		"	10.0		89.4	81-125		2.10	30	
1,4-Dichlorobenzene	9.44		"	10.0		94.4	85-124		2.79	30	
1,4-Dioxane	176		"	210		84.0	10-349		0.125	30	
2-Butanone	9.61		"	10.0		96.1	49-152		0.208	30	
2-Hexanone	8.01		"	10.0		80.1	51-146		2.59	30	
4-Methyl-2-pentanone	8.25		"	10.0		82.5	57-145		0.604	30	
Acetone	18.8		"	10.0		188	14-150	High Bias	0.636	30	
Acrolein	11.8		"	10.0		118	10-153		0.594	30	
Acrylonitrile	9.34		"	10.0		93.4	51-150		1.17	30	
Benzene	9.88		"	10.0		98.8	85-126		2.98	30	
Bromochloromethane	8.80		"	10.0		88.0	77-128		0.913	30	
Bromodichloromethane	9.19		"	10.0		91.9	79-128		0.874	30	
Bromoform	9.05		"	10.0		90.5	78-133		0.661	30	
Bromomethane	6.34		"	10.0		63.4	43-168		12.2	30	
Carbon disulfide	9.46		"	10.0		94.6	68-146		1.92	30	
Carbon tetrachloride	9.31		"	10.0		93.1	77-141		2.17	30	
Chlorobenzene	9.49		"	10.0		94.9	88-120		2.35	30	
Chloroethane	8.84		"	10.0		88.4	65-136		0.681	30	
Chloroform	9.18		"	10.0		91.8	82-128		2.65	30	
Chloromethane	7.07		"	10.0		70.7	43-155		2.14	30	
cis-1,2-Dichloroethylene	9.32		"	10.0		93.2	83-129		2.50	30	
cis-1,3-Dichloropropylene	9.52		"	10.0		95.2	80-131		1.06	30	
Cyclohexane	6.13		"	10.0		61.3	63-149	Low Bias	3.32	30	
Dibromochloromethane	10.0		"	10.0		100	80-130		0.598	30	
Dibromomethane	8.71		"	10.0		87.1	72-134		0.800	30	
Dichlorodifluoromethane	6.93		"	10.0		69.3	44-144		1.60	30	
Ethyl Benzene	9.78		"	10.0		97.8	80-131		3.22	30	
Hexachlorobutadiene	9.97		"	10.0		99.7	67-146		3.57	30	
Isopropylbenzene	9.93		"	10.0		99.3	76-140		4.43	30	
Methyl acetate	6.51		"	10.0		65.1	51-139		2.13	30	
Methyl tert-butyl ether (MTBE)	8.38		"	10.0		83.8	76-135		0.598	30	
Methylcyclohexane	7.34		"	10.0		73.4	72-143		3.61	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50077 - EPA 5030B											
LCS Dup (BC50077-BSD1)								Prepared & Analyzed: 03/03/2025			
Methylene chloride	8.64		ug/L	10.0		86.4	55-137		1.40	30	
Naphthalene	9.50		"	10.0		95.0	70-147		2.77	30	
n-Butylbenzene	9.35		"	10.0		93.5	79-132		5.04	30	
n-Propylbenzene	9.74		"	10.0		97.4	78-133		4.30	30	
o-Xylene	9.39		"	10.0		93.9	78-130		2.37	30	
p- & m- Xylenes	17.0		"	20.0		84.8	77-133		3.36	30	
p-Diethylbenzene	9.56		"	10.0		95.6	84-134		4.82	30	
p-Ethyltoluene	10.2		"	10.0		102	88-129		3.10	30	
p-Isopropyltoluene	9.86		"	10.0		98.6	81-136		4.35	30	
sec-Butylbenzene	9.55		"	10.0		95.5	79-137		5.05	30	
Styrene	10.1		"	10.0		101	67-132		1.70	30	
tert-Butyl alcohol (TBA)	42.0		"	50.0		83.9	25-162		2.10	30	
tert-Butylbenzene	9.38		"	10.0		93.8	77-138		4.36	30	
Tetrachloroethylene	4.94		"	10.0		49.4	82-131	Low Bias	2.67	30	
Toluene	9.37		"	10.0		93.7	80-127		2.49	30	
trans-1,2-Dichloroethylene	9.05		"	10.0		90.5	80-132		2.57	30	
trans-1,3-Dichloropropylene	9.38		"	10.0		93.8	78-131		0.638	30	
Trichloroethylene	8.48		"	10.0		84.8	82-128		3.24	30	
Trichlorofluoromethane	7.81		"	10.0		78.1	67-139		0.00	30	
Vinyl Chloride	8.07		"	10.0		80.7	58-145		2.38	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*8.99*		*"*	*10.0*		*89.9*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.60*		*"*	*10.0*		*96.0*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.92*		*"*	*10.0*		*99.2*	*79-122*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50314 - EPA SW846-3510C Low Level											
Blank (BC50314-BLK1)									Prepared: 03/05/2025 Analyzed: 03/06/2025		
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	"								
4,4'-DDT	ND	0.00400	"								
Aldrin	ND	0.00400	"								
alpha-BHC	ND	0.00400	"								
beta-BHC	ND	0.00400	"								
delta-BHC	ND	0.00400	"								
Dieldrin	ND	0.00200	"								
Endosulfan I	ND	0.00400	"								
Endosulfan II	ND	0.00400	"								
Endosulfan sulfate	ND	0.00400	"								
Endrin	ND	0.00400	"								
Endrin aldehyde	ND	0.0100	"								
Endrin ketone	ND	0.0100	"								
gamma-BHC (Lindane)	ND	0.00400	"								
Heptachlor	ND	0.00400	"								
Heptachlor epoxide	ND	0.00400	"								
Methoxychlor	ND	0.00400	"								
Toxaphene	ND	0.100	"								
Chlordane, total	ND	0.200	"								
Surrogate: Decachlorobiphenyl	*0.117*		*"*	*0.200*		*58.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0964*		*"*	*0.200*		*48.2*	*30-150*				
LCS (BC50314-BS1)									Prepared: 03/05/2025 Analyzed: 03/06/2025		
4,4'-DDD	0.0705	0.00400	ug/L	0.100		70.5	40-140				
4,4'-DDE	0.0614	0.00400	"	0.100		61.4	40-140				
4,4'-DDT	0.0803	0.00400	"	0.100		80.3	40-140				
Aldrin	0.0524	0.00400	"	0.100		52.4	40-140				
alpha-BHC	0.0659	0.00400	"	0.100		65.9	40-140				
beta-BHC	0.0713	0.00400	"	0.100		71.3	40-140				
delta-BHC	0.0550	0.00400	"	0.100		55.0	40-140				
Dieldrin	0.0632	0.00200	"	0.100		63.2	40-140				
Endosulfan I	0.0642	0.00400	"	0.100		64.2	40-140				
Endosulfan II	0.0771	0.00400	"	0.100		77.1	40-140				
Endosulfan sulfate	0.0687	0.00400	"	0.100		68.7	40-140				
Endrin	0.0711	0.00400	"	0.100		71.1	40-140				
Endrin aldehyde	0.0768	0.0100	"	0.100		76.8	40-140				
Endrin ketone	0.0821	0.0100	"	0.100		82.1	40-140				
gamma-BHC (Lindane)	0.0699	0.00400	"	0.100		69.9	40-140				
Heptachlor	0.0661	0.00400	"	0.100		66.1	40-140				
Heptachlor epoxide	0.0633	0.00400	"	0.100		63.3	40-140				
Methoxychlor	0.0878	0.00400	"	0.100		87.8	40-140				
Surrogate: Decachlorobiphenyl	*0.106*		*"*	*0.200*		*52.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0929*		*"*	*0.200*		*46.5*	*30-150*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25B1598-01	MW-7	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25B1598-02	MW-9	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25B1598-03	MW-10	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25B1598-04	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
P	This qualifier indicates the compound detected exhibited greater than 40% between the quantitation and confirmatory columns.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 25B1598

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Lawler Environmental Geosciences	Company:	Company:
Address: 53 West Hills Road, Huntington Station, NY 11746	Address: Scott	Address: Kathy
Phone.: 631-673-0612	Phone.:	Phone.:
Contact: Scott Yonick	Contact:	Contact:
E-mail: labresults@lawlerenv.com	E-mail:	E-mail:

YOUR Project Number: 24-260-JB

YOUR Project Name: 63 Jerusalem Avenue, Hempstead, NY

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Elijah Berger

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
MW-7	GW	2/28/25 11:00	CTCLP VOCs, TCL Pesticides	1L Amber	2
MW-9	↓	↓ 13:30	↓	VOA	3
MW-10	↓	↓ 12:15	↓	↓	
Trip Blank	Other	2/28/25 9:00	TCL VOCs		

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl X MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Elijah Berger	2/28/25 1150 AM	KBaker York	2-28-25 1150 AM	KBaker York	2/28/25 17:00
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time 2/28/25 17:00 Temperature 2.3 Degrees C

Technical Report

prepared for:

Laurel Environmental Geosciences, D.P.C.
53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

Report Date: 03/11/2025
Client Project ID: 63 Jerusalem Ave, Hempstead, NY-24-260-JB
York Project (SDG) No.: 25B1594

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 03/11/2025
Client Project ID: 63 Jerusalem Ave, Hempstead, NY-24-260-JB
York Project (SDG) No.: 25B1594

Laurel Environmental Geosciences, D.P.C.
53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 28, 2025 and listed below. The project was identified as your project: **63 Jerusalem Ave, Hempstead, NY-24-260-JB**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25B1594-01	MW-7	Ground Water	02/27/2025	02/28/2025
25B1594-02	MW-9	Ground Water	02/27/2025	02/28/2025
25B1594-03	MW-10	Ground Water	02/27/2025	02/28/2025

General Notes for York Project (SDG) No.: 25B1594

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 03/11/2025

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 25B1594-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1594	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Ground Water	February 27, 2025 11:00 am	02/28/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**18.1**		ng/L	0.427	1.61	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:16	KFH
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**4.04**	PF-CC V-H	ng/L	0.318	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:16	KFH
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**4.33**		ng/L	0.645	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:16	KFH
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**1.58**	J	ng/L	0.618	1.66	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:16	KFH
335-67-1	**Perfluorooctanoic acid (PFOA)**	**13.0**		ng/L	0.382	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:16	KFH
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**15.6**		ng/L	0.745	1.69	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:16	KFH
375-95-1	**Perfluorononanoic acid (PFNA)**	**2.02**		ng/L	0.472	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:16	KFH
335-76-2	**Perfluorodecanoic acid (PFDA)**	**2.37**		ng/L	0.681	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:16	KFH
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.03	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:16	KFH
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.800	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:16	KFH
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.672	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:16	KFH
376-06-7	*** Perfluorotetradecanoic acid (PFTA)**	**0.785**	J	ng/L	0.627	1.82	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:16	KFH
2355-31-9	N-MeFOSAA	ND		ng/L	0.718	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:16	KFH
2991-50-6	N-EtFOSAA	ND		ng/L	0.936	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:16	KFH
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**4.13**		ng/L	0.209	3.63	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:16	KFH
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.800	1.82	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:16	KFH
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.827	1.74	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:16	KFH
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.20	1.75	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:16	KFH
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	6.81	6.91	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:16	KFH
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.86	6.98	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:16	KFH
375-22-4	**Perfluoro-n-butanoic acid (PFBA)**	**4.63**	J	ng/L	0.300	7.27	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:16	KFH

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 25B1594-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1594	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Ground Water	February 27, 2025 11:00 am	02/28/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.454	3.23	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/08/2025 17:38	03/10/2025 20:16	KFH
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	1.94	3.63	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/08/2025 17:38	03/10/2025 20:16	KFH
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.227	3.63	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/08/2025 17:38	03/10/2025 20:16	KFH
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.336	3.63	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/08/2025 17:38	03/10/2025 20:16	KFH
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.691	1.71	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:16	KFH
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.63	6.81	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:16	KFH
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	2.93	7.27	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:16	KFH
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.25	6.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:16	KFH
756426-58-1	9CL-PF3ONS	ND		ng/L	0.636	6.80	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:16	KFH
919005-14-4	ADONA	ND		ng/L	0.482	6.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:16	KFH
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.845	1.76	1	EPA 1633 Draft 3 Certifications:	03/08/2025 17:38	03/10/2025 20:16	KFH
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.781	1.74	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:16	KFH
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.84	4.54	1	EPA 1633 Draft 3 Certifications:	03/08/2025 17:38	03/10/2025 20:16	KFH
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.66	22.7	1	EPA 1633 Draft 3 Certifications:	03/08/2025 17:38	03/10/2025 20:16	KFH
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND	PF-CC V-L	ng/L	8.60	22.7	1	EPA 1633 Draft 3 Certifications:	03/08/2025 17:38	03/10/2025 20:16	KFH
24448-09-7	* N-MeFOSE	ND		ng/L	3.63	18.2	1	EPA 1633 Draft 3 Certifications:	03/08/2025 17:38	03/10/2025 20:16	KFH
31506-32-8	* N-MeFOSA	ND		ng/L	1.44	1.82	1	EPA 1633 Draft 3 Certifications:	03/08/2025 17:38	03/10/2025 20:16	KFH
1691-99-2	* N-EtFOSE	ND		ng/L	3.63	18.2	1	EPA 1633 Draft 3 Certifications:	03/08/2025 17:38	03/10/2025 20:16	KFH
4151-50-2	* N-EtFOSA	ND		ng/L	1.64	1.82	1	EPA 1633 Draft 3 Certifications:	03/08/2025 17:38	03/10/2025 20:16	KFH

	Surrogate Recoveries	Result	Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*113 %*	*25-150*
13C5PFHXA	*Surrogate: M5PFHxA*	*101 %*	*25-150*
13C4PFHPA	*Surrogate: M4PFHpA*	*114 %*	*25-150*
13C3PFHXS	*Surrogate: M3PFHxS*	*105 %*	*25-150*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*102 %*	*25-150*

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 25B1594-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1594	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Ground Water	February 27, 2025 11:00 am	02/28/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C6PFDA	*Surrogate: M6PFDA*	*104 %*			*25-150*						
13C7PFUNA	*Surrogate: M7PFUdA*	*97.5 %*			*25-150*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*71.2 %*			*25-150*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*57.6 %*			*10-150*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*19.5 %*	PFSu-L		*25-150*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*97.2 %*			*25-150*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*102 %*			*25-150*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*86.6 %*			*10-150*						
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*78.5 %*			*25-150*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*89.6 %*			*25-150*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*91.6 %*			*25-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*91.0 %*			*25-200*						
13C9PFNA	*Surrogate: M9PFNA*	*83.7 %*			*25-150*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*102 %*			*25-150*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*75.6 %*			*25-150*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*65.9 %*			*25-150*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*109 %*			*25-150*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*63.1 %*			*25-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*62.6 %*			*25-150*						

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 25B1594-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1594	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Ground Water	February 27, 2025 1:30 pm	02/28/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**10.3**		ng/L	0.440	1.66	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:29	KFH
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**11.5**	PF-CC V-H	ng/L	0.328	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:29	KFH

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 25B1594-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1594	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Ground Water	February 27, 2025 1:30 pm	02/28/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**9.35**		ng/L	0.664	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:29	KFH
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**4.92**		ng/L	0.636	1.71	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:29	KFH
335-67-1	**Perfluorooctanoic acid (PFOA)**	**35.6**		ng/L	0.393	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:29	KFH
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**14.9**		ng/L	0.767	1.74	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:29	KFH
375-95-1	**Perfluorononanoic acid (PFNA)**	**1.48**	J	ng/L	0.487	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:29	KFH
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.702	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:29	KFH
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.06	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:29	KFH
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.824	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:29	KFH
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.692	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:29	KFH
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.646	1.87	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:29	KFH
2355-31-9	N-MeFOSAA	ND		ng/L	0.739	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:29	KFH
2991-50-6	N-EtFOSAA	ND		ng/L	0.964	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:29	KFH
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**12.0**		ng/L	0.215	3.74	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:29	KFH
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.824	1.87	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:29	KFH
375-92-8	*** Perfluoro-1-heptanesulfonic acid (PFHpS)**	**4.51**		ng/L	0.852	1.79	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:29	KFH
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.24	1.81	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:29	KFH
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	7.02	7.11	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:29	KFH
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.92	7.19	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:29	KFH
375-22-4	**Perfluoro-n-butanoic acid (PFBA)**	**11.6**		ng/L	0.309	7.49	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:29	KFH
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.468	3.33	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/08/2025 17:38	03/10/2025 20:29	KFH
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.00	3.74	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/08/2025 17:38	03/10/2025 20:29	KFH
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.234	3.74	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/08/2025 17:38	03/10/2025 20:29	KFH

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 25B1594-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1594	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Ground Water	February 27, 2025 1:30 pm	02/28/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.346	3.74	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/08/2025 17:38	03/10/2025 20:29	KFH
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.711	1.76	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:29	KFH
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.68	7.02	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:29	KFH
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.02	7.49	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:29	KFH
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.29	7.07	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:29	KFH
756426-58-1	9CL-PF3ONS	ND		ng/L	0.655	7.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:29	KFH
919005-14-4	ADONA	ND		ng/L	0.496	7.07	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:29	KFH
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.870	1.82	1	EPA 1633 Draft 3 Certifications:	03/08/2025 17:38	03/10/2025 20:29	KFH
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.805	1.80	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:29	KFH
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.90	4.68	1	EPA 1633 Draft 3 Certifications:	03/08/2025 17:38	03/10/2025 20:29	KFH
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.86	23.4	1	EPA 1633 Draft 3 Certifications:	03/08/2025 17:38	03/10/2025 20:29	KFH
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND	PF-CCV-L	ng/L	8.86	23.4	1	EPA 1633 Draft 3 Certifications:	03/08/2025 17:38	03/10/2025 20:29	KFH
24448-09-7	* N-MeFOSE	ND		ng/L	3.73	18.7	1	EPA 1633 Draft 3 Certifications:	03/08/2025 17:38	03/10/2025 20:29	KFH
31506-32-8	* N-MeFOSA	ND		ng/L	1.48	1.87	1	EPA 1633 Draft 3 Certifications:	03/08/2025 17:38	03/10/2025 20:29	KFH
1691-99-2	* N-EtFOSE	ND		ng/L	3.73	18.7	1	EPA 1633 Draft 3 Certifications:	03/08/2025 17:38	03/10/2025 20:29	KFH
4151-50-2	* N-EtFOSA	ND		ng/L	1.68	1.87	1	EPA 1633 Draft 3 Certifications:	03/08/2025 17:38	03/10/2025 20:29	KFH

	Surrogate Recoveries	Result	Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*98.2 %*	*25-150*
13C5PFHXA	*Surrogate: M5PFHxA*	*95.7 %*	*25-150*
13C4PFHPA	*Surrogate: M4PFHpA*	*112 %*	*25-150*
13C3PFHXS	*Surrogate: M3PFHxS*	*95.6 %*	*25-150*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*101 %*	*25-150*
13C6PFDA	*Surrogate: M6PFDA*	*91.7 %*	*25-150*
13C7PFUNA	*Surrogate: M7PFUdA*	*84.3 %*	*25-150*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*75.7 %*	*25-150*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*60.4 %*	*10-150*

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 25B1594-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1594	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Ground Water	February 27, 2025 1:30 pm	02/28/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*27.3 %*			*25-150*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*95.8 %*			*25-150*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*92.3 %*			*25-150*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*83.1 %*			*10-150*						
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*81.6 %*			*25-150*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*84.2 %*			*25-150*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*82.2 %*			*25-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*91.9 %*			*25-200*						
13C9PFNA	*Surrogate: M9PFNA*	*98.9 %*			*25-150*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*109 %*			*25-150*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*70.1 %*			*25-150*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*66.0 %*			*25-150*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*93.9 %*			*25-150*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*68.7 %*			*25-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*70.0 %*			*25-150*						

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 25B1594-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1594	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Ground Water	February 27, 2025 12:15 pm	02/28/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**7.29**		ng/L	0.431	1.62	1	EPA 1633 Draft 3	03/08/2025 17:38	03/10/2025 20:41	KFH
								Certifications: NELAC-NY12058,NJDEP-NY037			
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**14.3**	PF-CC V-H	ng/L	0.321	1.83	1	EPA 1633 Draft 3	03/08/2025 17:38	03/10/2025 20:41	KFH
								Certifications: NELAC-NY12058,NJDEP-NY037			
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**9.87**		ng/L	0.651	1.83	1	EPA 1633 Draft 3	03/08/2025 17:38	03/10/2025 20:41	KFH
								Certifications: NELAC-NY12058,NJDEP-NY037			
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**6.96**		ng/L	0.624	1.68	1	EPA 1633 Draft 3	03/08/2025 17:38	03/10/2025 20:41	KFH
								Certifications: NELAC-NY12058,NJDEP-NY037			
335-67-1	**Perfluorooctanoic acid (PFOA)**	**61.4**		ng/L	0.385	1.83	1	EPA 1633 Draft 3	03/08/2025 17:38	03/10/2025 20:41	KFH
								Certifications: NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: **MW-10** **York Sample ID:** **25B1594-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1594	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Ground Water	February 27, 2025 12:15 pm	02/28/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**64.2**		ng/L	0.752	1.71	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:41	KFH
375-95-1	**Perfluorononanoic acid (PFNA)**	**4.31**		ng/L	0.477	1.83	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:41	KFH
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.688	1.83	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:41	KFH
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.04	1.83	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:41	KFH
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.807	1.83	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:41	KFH
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.679	1.83	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:41	KFH
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.633	1.83	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:41	KFH
2355-31-9	N-MeFOSAA	ND		ng/L	0.725	1.83	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:41	KFH
2991-50-6	N-EtFOSAA	ND		ng/L	0.945	1.83	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:41	KFH
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**17.0**		ng/L	0.211	3.67	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:41	KFH
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.807	1.83	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:41	KFH
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.835	1.75	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:41	KFH
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.21	1.77	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:41	KFH
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	6.88	6.97	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:41	KFH
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.88	7.04	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:41	KFH
375-22-4	**Perfluoro-n-butanoic acid (PFBA)**	**8.18**		ng/L	0.303	7.34	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:41	KFH
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.459	3.27	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/08/2025 17:38	03/10/2025 20:41	KFH
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	1.96	3.67	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/08/2025 17:38	03/10/2025 20:41	KFH
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.229	3.67	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/08/2025 17:38	03/10/2025 20:41	KFH
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.339	3.67	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	03/08/2025 17:38	03/10/2025 20:41	KFH
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.697	1.72	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:41	KFH
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.64	6.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:41	KFH
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	2.96	7.34	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:41	KFH

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 25B1594-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1594	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Ground Water	February 27, 2025 12:15 pm	02/28/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.27	6.93	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:41	KFH
756426-58-1	9CL-PF3ONS	ND		ng/L	0.642	6.86	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:41	KFH
919005-14-4	ADONA	ND		ng/L	0.486	6.93	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:41	KFH
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.853	1.78	1	EPA 1633 Draft 3 Certifications:	03/08/2025 17:38	03/10/2025 20:41	KFH
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.789	1.76	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	03/08/2025 17:38	03/10/2025 20:41	KFH
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.86	4.59	1	EPA 1633 Draft 3 Certifications:	03/08/2025 17:38	03/10/2025 20:41	KFH
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.72	22.9	1	EPA 1633 Draft 3 Certifications:	03/08/2025 17:38	03/10/2025 20:41	KFH
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND	PF-CCV-L	ng/L	8.69	22.9	1	EPA 1633 Draft 3 Certifications:	03/08/2025 17:38	03/10/2025 20:41	KFH
24448-09-7	* N-MeFOSE	ND		ng/L	3.66	18.3	1	EPA 1633 Draft 3 Certifications:	03/08/2025 17:38	03/10/2025 20:41	KFH
31506-32-8	* N-MeFOSA	ND		ng/L	1.45	1.83	1	EPA 1633 Draft 3 Certifications:	03/08/2025 17:38	03/10/2025 20:41	KFH
1691-99-2	* N-EtFOSE	ND		ng/L	3.66	18.3	1	EPA 1633 Draft 3 Certifications:	03/08/2025 17:38	03/10/2025 20:41	KFH
4151-50-2	* N-EtFOSA	ND		ng/L	1.65	1.83	1	EPA 1633 Draft 3 Certifications:	03/08/2025 17:38	03/10/2025 20:41	KFH

	Surrogate Recoveries	Result	Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*99.5 %*	*25-150*
13C5PFHXA	*Surrogate: M5PFHxA*	*102 %*	*25-150*
13C4PFHPA	*Surrogate: M4PFHpA*	*111 %*	*25-150*
13C3PFHXS	*Surrogate: M3PFHxS*	*94.9 %*	*25-150*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*108 %*	*25-150*
13C6PFDA	*Surrogate: M6PFDA*	*101 %*	*25-150*
13C7PFUNA	*Surrogate: M7PFUdA*	*96.7 %*	*25-150*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*81.8 %*	*25-150*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*66.3 %*	*10-150*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*34.6 %*	*25-150*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*98.7 %*	*25-150*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*97.2 %*	*25-150*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*87.0 %*	*10-150*

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 25B1594-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1594	63 Jerusalem Ave, Hempstead, NY-24-260-JB	Ground Water	February 27, 2025 12:15 pm	02/28/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*87.2 %*			*25-150*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*93.0 %*			*25-150*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*83.7 %*			*25-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*80.9 %*			*25-200*						
13C9PFNA	*Surrogate: M9PFNA*	*90.1 %*			*25-150*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*119 %*			*25-150*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*71.3 %*			*25-150*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*70.0 %*			*25-150*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*112 %*			*25-150*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*69.5 %*			*25-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*68.5 %*			*25-150*						

Analytical Batch Summary

Batch ID: BC50571 **Preparation Method:** EPA 1633 Prep **Prepared By:** MPR

YORK Sample ID	Client Sample ID	Preparation Date
25B1594-01	MW-7	03/08/25
25B1594-02	MW-9	03/08/25
25B1594-03	MW-10	03/08/25
BC50571-BLK1	Blank	03/07/25
BC50571-BS1	LCS	03/07/25
BC50571-BS2	LCS	03/07/25

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50571 - EPA 1633 Prep											
Blank (BC50571-BLK1)									Prepared: 03/07/2025 Analyzed: 03/10/2025		
Perfluorobutanesulfonic acid (PFBS)	ND	1.77	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	2.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	1.83	"								
Perfluorooctanoic acid (PFOA)	ND	2.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	1.86	"								
Perfluorononanoic acid (PFNA)	ND	2.00	"								
Perfluorodecanoic acid (PFDA)	ND	2.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	"								
Perfluorododecanoic acid (PFDoA)	ND	2.00	"								
Perfluorotridecanoic acid (PFTrDA)	ND	2.00	"								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"								
N-MeFOSAA	ND	2.00	"								
N-EtFOSAA	ND	2.00	"								
Perfluoropentanoic acid (PFPeA)	0.286	4.00	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	2.00	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	1.91	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	1.93	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	7.60	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	7.68	"								
Perfluoro-n-butanoic acid (PFBA)	6.31	8.00	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	3.56	"								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	4.00	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	4.00	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	4.00	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	1.88	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	7.50	"								
HFPO-DA (Gen-X)	ND	8.00	"								
11CL-PF3OUdS	ND	7.56	"								
9CL-PF3ONS	ND	7.48	"								
ADONA	ND	7.56	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	1.94	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	1.92	"								
3-Perfluoropropyl propanoic acid (FPrPA)	ND	5.00	"								
3-Perfluoropentyl propanoic acid (FPePA)	ND	25.0	"								
3-Perfluoroheptyl propanoic acid (FHpPA)	ND	25.0	"								
N-MeFOSE	ND	20.0	"								
N-MeFOSA	ND	2.00	"								
N-EtFOSE	ND	20.0	"								
N-EtFOSA	ND	2.00	"								
Surrogate: M3PFBS	*22.8*		*"*	*23.3*		*98.0*	*25-150*				
Surrogate: M5PFHxA	*24.5*		*"*	*25.0*		*97.9*	*25-150*				
Surrogate: M4PFHpA	*31.1*		*"*	*25.0*		*124*	*25-150*				
Surrogate: M3PFHxS	*26.6*		*"*	*23.7*		*112*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*26.7*		*"*	*25.0*		*107*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50571 - EPA 1633 Prep											
Blank (BC50571-BLK1)											
Surrogate: M6PFDA	*15.6*		*ng/L*	*12.5*		*125*	*25-150*				
Surrogate: M7PFUdA	*16.3*		*"*	*12.5*		*130*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*12.6*		*"*	*12.5*		*101*	*25-150*				
Surrogate: M2PFTeDA	*10.5*		*"*	*12.5*		*83.7*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*1.01*		*"*	*100*		*1.01*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*27.8*		*"*	*24.0*		*116*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*16.3*		*"*	*50.0*		*32.6*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*24.6*		*"*	*25.0*		*98.2*	*10-150*				
Surrogate: d3-N-MeFOSAA	*48.2*		*"*	*50.0*		*96.4*	*25-150*				
Surrogate: d5-N-EtFOSAA	*51.8*		*"*	*50.0*		*104*	*25-150*				
Surrogate: M2-6:2 FTS	*48.3*		*"*	*47.6*		*102*	*25-200*				
Surrogate: M2-8:2 FTS	*49.1*		*"*	*48.0*		*102*	*25-200*				
Surrogate: M9PFNA	*13.7*		*"*	*12.5*		*109*	*25-150*				
Surrogate: M2-4:2 FTS	*45.4*		*"*	*46.9*		*96.8*	*25-150*				
Surrogate: d-N-MeFOSA	*24.0*		*"*	*25.0*		*95.9*	*25-150*				
Surrogate: d-N-EtFOSA	*19.1*		*"*	*25.0*		*76.4*	*25-150*				
Surrogate: M3HFPO-DA	*108*		*"*	*100*		*108*	*25-150*				
Surrogate: d9-N-EtFOSE	*183*		*"*	*250*		*73.1*	*25-150*				
Surrogate: d7-N-MeFOSE	*181*		*"*	*250*		*72.2*	*25-150*				
LCS (BC50571-BS1)											
Perfluorobutanesulfonic acid (PFBS)	39.2	1.77	ng/L	35.4		111	50-150				
Perfluorohexanoic acid (PFHxA)	42.5	2.00	"	40.0		106	50-150				
Perfluoroheptanoic acid (PFHpA)	41.1	2.00	"	40.0		103	50-150				
Perfluorohexanesulfonic acid (PFHxS)	38.6	1.83	"	36.6		105	50-150				
Perfluorooctanoic acid (PFOA)	41.3	2.00	"	40.0		103	50-150				
Perfluorooctanesulfonic acid (PFOS)	38.2	1.86	"	37.2		103	50-150				
Perfluorononanoic acid (PFNA)	41.9	2.00	"	40.0		105	50-150				
Perfluorodecanoic acid (PFDA)	49.9	2.00	"	40.0		125	50-150				
Perfluoroundecanoic acid (PFUnA)	43.4	2.00	"	40.0		109	50-150				
Perfluorododecanoic acid (PFDoA)	37.6	2.00	"	40.0		94.1	50-150				
Perfluorotridecanoic acid (PFTrDA)	52.9	2.00	"	40.0		132	50-150				
Perfluorotetradecanoic acid (PFTA)	48.0	2.00	"	40.0		120	50-150				
N-MeFOSAA	43.1	2.00	"	40.0		108	50-150				
N-EtFOSAA	42.3	2.00	"	40.0		106	50-150				
Perfluoropentanoic acid (PFPeA)	84.2	4.00	"	80.0		105	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	41.5	2.00	"	40.0		104	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	35.7	1.91	"	38.2		93.6	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	34.5	1.93	"	38.6		89.5	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	171	7.60	"	152		113	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	167	7.68	"	154		109	50-150				
Perfluoro-n-butanoic acid (PFBA)	121	8.00	"	160		75.9	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	85.5	3.56	"	71.2		120	50-150				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	84.8	4.00	"	80.0		106	50-150				

Prepared: 03/07/2025 Analyzed: 03/10/2025

Prepared: 03/07/2025 Analyzed: 03/10/2025

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50571 - EPA 1633 Prep											
LCS (BC50571-BS1)								Prepared: 03/07/2025 Analyzed: 03/10/2025			
Perfluoro-4-oxapentanoic acid (PFMPA)	14.2	4.00	ng/L	80.0		17.7	50-150	Low Bias			
Perfluoro-5-oxahexanoic acid (PFMBA)	115	4.00	"	80.0		144	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	40.3	1.88	"	37.6		107	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	163	7.50	"	150		109	50-150				
HFPO-DA (Gen-X)	101	8.00	"	80.0		126	50-150				
11CL-PF3OUdS	64.9	7.56	"	75.6		85.9	50-150				
9CL-PF3ONS	76.6	7.48	"	74.8		102	50-150				
ADONA	80.1	7.56	"	75.6		106	50-150				
Perfluorododecanesulfonic acid (PFDoS)	23.4	1.94	"	38.8		60.2	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	39.9	1.92	"	38.4		104	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	776	5.00	"	160		485	50-150	High Bias			
3-Perfluoropentyl propanoic acid (FPePA)	817	25.0	"	800		102	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	88.5	25.0	"	800		11.1	50-150	Low Bias			
N-MeFOSE	432	20.0	"	400		108	50-150				
N-MeFOSA	35.9	2.00	"	40.0		89.8	50-150				
N-EtFOSE	415	20.0	"	400		104	50-150				
N-EtFOSA	40.5	2.00	"	40.0		101	50-150				
Surrogate: M3PFBS	*23.7*		"	*23.3*		*102*	*25-150*				
Surrogate: M5PFHxA	*24.9*		"	*25.0*		*99.5*	*25-150*				
Surrogate: M4PFHpA	*28.6*		"	*25.0*		*114*	*25-150*				
Surrogate: M3PFHxS	*23.2*		"	*23.7*		*97.7*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*23.1*		"	*25.0*		*92.6*	*25-150*				
Surrogate: M6PFDA	*10.3*		"	*12.5*		*82.1*	*25-150*				
Surrogate: M7PFUdA	*12.3*		"	*12.5*		*98.2*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*10.2*		"	*12.5*		*81.2*	*25-150*				
Surrogate: M2PFTeDA	*7.64*		"	*12.5*		*61.1*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*2.45*		"	*100*		*2.45*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*24.2*		"	*24.0*		*101*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*31.7*		"	*50.0*		*63.4*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*21.7*		"	*25.0*		*86.7*	*10-150*				
Surrogate: d3-N-MeFOSAA	*42.4*		"	*50.0*		*84.8*	*25-150*				
Surrogate: d5-N-EtFOSAA	*43.2*		"	*50.0*		*86.4*	*25-150*				
Surrogate: M2-6:2 FTS	*43.4*		"	*47.6*		*91.4*	*25-200*				
Surrogate: M2-8:2 FTS	*46.9*		"	*48.0*		*97.8*	*25-200*				
Surrogate: M9PFNA	*13.0*		"	*12.5*		*104*	*25-150*				
Surrogate: M2-4:2 FTS	*46.3*		"	*46.9*		*98.7*	*25-150*				
Surrogate: d-N-MeFOSA	*19.6*		"	*25.0*		*78.5*	*25-150*				
Surrogate: d-N-EtFOSA	*16.4*		"	*25.0*		*65.5*	*25-150*				
Surrogate: M3HFPO-DA	*105*		"	*100*		*105*	*25-150*				
Surrogate: d9-N-EtFOSE	*132*		"	*250*		*53.0*	*25-150*				
Surrogate: d7-N-MeFOSE	*147*		"	*250*		*58.7*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50571 - EPA 1633 Prep											
LCS (BC50571-BS2)								Prepared: 03/07/2025 Analyzed: 03/10/2025			
Perfluorobutanesulfonic acid (PFBS)	3.67	1.77	ng/L	3.54		104	50-150				
Perfluorohexanoic acid (PFHxA)	3.43	2.00	"	4.00		85.8	50-150				
Perfluoroheptanoic acid (PFHpA)	4.00	2.00	"	4.00		100	50-150				
Perfluorohexanesulfonic acid (PFHxS)	3.78	1.83	"	3.66		103	50-150				
Perfluorooctanoic acid (PFOA)	3.95	2.00	"	4.00		98.8	50-150				
Perfluorooctanesulfonic acid (PFOS)	3.85	1.86	"	3.72		103	50-150				
Perfluorononanoic acid (PFNA)	3.74	2.00	"	4.00		93.5	50-150				
Perfluorodecanoic acid (PFDA)	3.84	2.00	"	4.00		96.0	50-150				
Perfluoroundecanoic acid (PFUnA)	4.61	2.00	"	4.00		115	50-150				
Perfluorododecanoic acid (PFDoA)	3.74	2.00	"	4.00		93.6	50-150				
Perfluorotridecanoic acid (PFTrDA)	4.18	2.00	"	4.00		104	50-150				
Perfluorotetradecanoic acid (PFTA)	4.64	2.00	"	4.00		116	50-150				
N-MeFOSAA	4.18	2.00	"	4.00		104	50-150				
N-EtFOSAA	4.68	2.00	"	4.00		117	50-150				
Perfluoropentanoic acid (PFPeA)	8.48	4.00	"	8.00		106	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	3.81	2.00	"	4.00		95.1	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	3.37	1.91	"	3.82		88.2	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	3.15	1.93	"	3.86		81.5	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	14.9	7.60	"	15.2		97.8	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	16.1	7.68	"	15.4		105	50-150				
Perfluoro-n-butanoic acid (PFBA)	14.1	8.00	"	16.0		88.4	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	7.32	3.56	"	7.12		103	50-150				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	6.21	4.00	"	8.00		77.7	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	1.25	4.00	"	8.00		15.6	50-150	Low Bias			
Perfluoro-5-oxahexanoic acid (PFMBA)	11.2	4.00	"	8.00		139	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	4.21	1.88	"	3.76		112	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	15.7	7.50	"	15.0		105	50-150				
HFPO-DA (Gen-X)	9.44	8.00	"	8.00		118	50-150				
11CL-PF3OUdS	5.54	7.56	"	7.56		73.3	50-150				
9CL-PF3ONS	5.83	7.48	"	7.48		77.9	50-150				
ADONA	6.77	7.56	"	7.56		89.6	50-150				
Perfluorododecanesulfonic acid (PFDoS)	2.78	1.94	"	3.88		71.6	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	3.24	1.92	"	3.84		84.3	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	65.6	5.00	"	16.0		410	50-150	High Bias			
3-Perfluoropentyl propanoic acid (FPePA)	67.3	25.0	"	80.0		84.2	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	9.80	25.0	"	80.0		12.3	50-150	Low Bias			
N-MeFOSE	45.5	20.0	"	40.0		114	50-150				
N-MeFOSA	3.31	2.00	"	4.00		82.8	50-150				
N-EtFOSE	45.7	20.0	"	40.0		114	50-150				
N-EtFOSA	5.14	2.00	"	4.00		129	50-150				
Surrogate: M3PFBS	*25.0*		*"*	*23.3*		*107*	*25-150*				
Surrogate: M5PFHxA	*26.6*		*"*	*25.0*		*107*	*25-150*				
Surrogate: M4PFHpA	*30.5*		*"*	*25.0*		*122*	*25-150*				
Surrogate: M3PFHxS	*23.3*		*"*	*23.7*		*98.2*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*25.6*		*"*	*25.0*		*103*	*25-150*				
Surrogate: M6PFDA	*12.5*		*"*	*12.5*		*99.8*	*25-150*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50571 - EPA 1633 Prep											
LCS (BC50571-BS2)								Prepared: 03/07/2025 Analyzed: 03/10/2025			
Surrogate: M7PFUdA	*12.4*		*ng/L*	*12.5*		*99.2*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*10.7*		*"*	*12.5*		*86.0*	*25-150*				
Surrogate: M2PFTeDA	*7.90*		*"*	*12.5*		*63.2*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*2.20*		*"*	*100*		*2.20*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*24.6*		*"*	*24.0*		*103*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*29.8*		*"*	*50.0*		*59.5*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*22.1*		*"*	*25.0*		*88.4*	*10-150*				
Surrogate: d3-N-MeFOSAA	*42.6*		*"*	*50.0*		*85.1*	*25-150*				
Surrogate: d5-N-EtFOSAA	*43.9*		*"*	*50.0*		*87.9*	*25-150*				
Surrogate: M2-6:2 FTS	*44.2*		*"*	*47.6*		*93.0*	*25-200*				
Surrogate: M2-8:2 FTS	*43.1*		*"*	*48.0*		*89.8*	*25-200*				
Surrogate: M9PFNA	*11.9*		*"*	*12.5*		*95.2*	*25-150*				
Surrogate: M2-4:2 FTS	*47.6*		*"*	*46.9*		*102*	*25-150*				
Surrogate: d-N-MeFOSA	*20.7*		*"*	*25.0*		*82.8*	*25-150*				
Surrogate: d-N-EtFOSA	*16.6*		*"*	*25.0*		*66.5*	*25-150*				
Surrogate: M3HFPO-DA	*116*		*"*	*100*		*116*	*25-150*				
Surrogate: d9-N-EtFOSE	*106*		*"*	*250*		*42.6*	*25-150*				
Surrogate: d7-N-MeFOSE	*127*		*"*	*250*		*50.8*	*25-150*				

Sample and Data Qualifiers Relating to This Work Order

PFSu-L	The isotopically labeled surrogate recovered below lab control limits due to a matrix effect. Isotope Dilution was applied.
PF-CCV-L	The CCV recovery for this PFAS compound was below control limits.
PF-CCV-H	The CCV recovery for this PFAS compound was above control limits.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

CR

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 25B1594

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental Geosciences	Company:	Company:
Address: 53 West Hills Road, Huntington Station, NY 11746	Address: Scott	Address: Kathy
Phone.: (631) 673-0612	Phone.:	Phone.:
Contact: Scott Yanuck	Contact:	Contact:
E-mail: labresults@laurel-env.com	E-mail:	E-mail:

YOUR Project Number: 24-260-JP

YOUR Project Name: 63 Jerusalem Avenue, Hempstead, NY

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Elijah Berger

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
MW-7	GW	2/27/25 11:00	PFAS (USEPA Method 1633)	500mL	2
MW-9	↓	13:30	↓	↓	↓
MW-10	↓	12:15	↓	↓	↓

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Elijah Berger / Laurel	2/28/25 1150 AM	KBaltrotk	2-28-25 1150 AM	KGalgotk	2/28/25 17:00
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				JM VA	2/28/25 17:00 / 3.1 Degrees C

APPENDIX F

Soil Boring Logs

Laurel ENVIRONMENTAL GEOSCIENCES DPC	**Client:** Robinson and Associates PC **Project:** 63 Jerusalem Avenue **Address:** 63 Jerusalem Avenue, Hempstead, NY	**BORING LOG** **Boring No.** SB-1 **Page:** 1 of 1

Drilling Start Date:	**2/25/25 12:00**	Boring Depth (ft):	**5**
Drilling End Date:	**2/25/25 12:10**	Boring Diameter (in):	**2.0**
Drilling Company:	**Ephase 2, LLC**	Sampling Method(s):	**N/A**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**N/A**
Drilling Equipment:	**Track-mounted Geoprobe 6712DT**	DTW After Drilling (ft):	**N/A**
Driller:	**Lukas Reiss**	Ground Surface Elev. (ft):	**N/A**
Logged By:	**Joshua Yanuck**	Location (Lat, Long):	**N/A**

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0								(0.00') Fill: historic backfill material consisting of brown sand with gravels	0	SB-1	0
									0		
									0		
									0		
									0		
								(2.50') Fill: historic backfill material consisting of brown sandy silt	0		
								(3.00') Poorly graded SAND with gravel (SP); mostly medium grained sand, some coarse gravel, loose, brown	0		
									0		
									0		
									0		
5								(5.00') Boring terminated			5
10											10

NOTES:

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Laurel ENVIRONMENTAL GEOSCIENCES DPC	**Client:** Robinson and Associates PC **Project:** 63 Jerusalem Avenue **Address:** 63 Jerusalem Avenue, Hempstead, NY	**BORING LOG** **Boring No.** SB-2 **Page:** 1 of 1

Drilling Start Date:	**2/25/25 12:10**	Boring Depth (ft):	**5**
Drilling End Date:	**2/25/25 12:20**	Boring Diameter (in):	**2.0**
Drilling Company:	**Ephase 2, LLC**	Sampling Method(s):	**N/A**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**N/A**
Drilling Equipment:	**Track-mounted Geoprobe 6712DT**	DTW After Drilling (ft):	**N/A**
Driller:	**Lukas Reiss**	Ground Surface Elev. (ft):	**N/A**
Logged By:	**Joshua Yanuck**	Location (Lat, Long):	**N/A**

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0								(0.00') Fill: historic backfill material consisting of brown sand with gravels	0	SB-2 and PFAS	0
									0		
									0		
									0		
									0		
								(2.50') Fill: historic backfill material consisting of brown sandy silt	0		
								(3.00') Poorly graded SAND with gravel (SP); mostly medium grained sand, some coarse gravel, loose, brown	0		
									0		
									0		
									0		
5								(5.00') Boring terminated			5
10											10

NOTES:

generated using LOGitEASY.com

Laurel ENVIRONMENTAL GEOSCIENCES DPC	**Client:** Robinson and Associates PC **Project:** 63 Jerusalem Avenue **Address:** 63 Jerusalem Avenue, Hempstead, NY	**BORING LOG** **Boring No.** SB-3 **Page:** 1 of 1

Drilling Start Date:	**2/25/25 12:20**	Boring Depth (ft):	**5**
Drilling End Date:	**2/25/25 12:30**	Boring Diameter (in):	**2.0**
Drilling Company:	**Ephase 2, LLC**	Sampling Method(s):	**N/A**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**N/A**
Drilling Equipment:	**Track-mounted Geoprobe 6712DT**	DTW After Drilling (ft):	**N/A**
Driller:	**Lukas Reiss**	Ground Surface Elev. (ft):	**N/A**
Logged By:	**Joshua Yanuck**	Location (Lat, Long):	**N/A**

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0								(0.00') Fill: historic backfill material consisting of brown sand with gravels	0		0
									0		
									0	SB-3	
									0		
								(2.00') Fill: historic backfill material consisting of brown sandy silt	0		
									0		
									0		
								(3.50') Poorly graded SAND with gravel (SP); mostly medium grained sand, some coarse gravel, loose, brown	0		
									0		
									0		
5								(5.00') Boring terminated			5
10											10

NOTES:

Laurel ENVIRONMENTAL GEOSCIENCES DPC	**Client:** Robinson and Associates PC **Project:** 63 Jerusalem Avenue **Address:** 63 Jerusalem Avenue, Hempstead, NY	**BORING LOG** **Boring No.** SB-4 **Page:** 1 of 1

Drilling Start Date:	**2/25/25 11:50**	Boring Depth (ft):	**5**
Drilling End Date:	**2/25/25 12:00**	Boring Diameter (in):	**2.0**
Drilling Company:	**Ephase 2, LLC**	Sampling Method(s):	**N/A**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**N/A**
Drilling Equipment:	**Track-mounted Geoprobe 6712DT**	DTW After Drilling (ft):	**N/A**
Driller:	**Lukas Reiss**	Ground Surface Elev. (ft):	**N/A**
Logged By:	**Joshua Yanuck**	Location (Lat, Long):	**N/A**

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0								(0.00') Concrete	0		0
								(0.50') Fill: historic backfill material consisting of brown sand with gravels	0	SB-4	
								(1.50') Asphalt	0		
								(2.00') Fill: historic backfill material consisting of brown sandy silt	0		
								(3.00') Poorly graded SAND with gravel (SP); mostly medium grained sand, some coarse gravel, loose, brown	0		
5								(5.00') Boring terminated	0		5
10											10

NOTES:

Laurel ENVIRONMENTAL GEOSCIENCES DPC	**Client:** Robinson and Associates PC **Project:** 63 Jerusalem Avenue **Address:** 63 Jerusalem Avenue, Hempstead, NY	**BORING LOG** **Boring No.** SB-5 **Page:** 1 of 1

Drilling Start Date:	**2/25/25 9:00**	Boring Depth (ft):	**5**
Drilling End Date:	**2/25/25 9:25**	Boring Diameter (in):	**2.0**
Drilling Company:	**Ephase 2, LLC**	Sampling Method(s):	**N/A**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**N/A**
Drilling Equipment:	**Track-mounted Geoprobe 6712DT**	DTW After Drilling (ft):	**N/A**
Driller:	**Lukas Reiss**	Ground Surface Elev. (ft):	**N/A**
Logged By:	**Joshua Yanuck**	Location (Lat, Long):	**N/A**

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0								(0.00') Asphalt	0		0
								(1.00') Fill: historic backfill material consisting of brown sand with gravels	0		
								(2.00') Fill: historic backfill material consisting of dark brown sandy silt with organic material	0	SB-5, SB-5 Duplicate, PFAS, and PFAS Duplicate	
								(3.00') Fill: historic backfill material consisting of brown sandy silt	0		
								(4.00') Poorly graded SAND with gravel (SP); mostly medium grained sand, some coarse gravel, loose, brown	0		
5								(5.00') Boring terminated	0		5
10											10

NOTES:

Laurel ENVIRONMENTAL GEOSCIENCES DPC	**Client:** Robinson and Associates PC **Project:** 63 Jerusalem Avenue **Address:** 63 Jerusalem Avenue, Hempstead, NY	**BORING LOG** **Boring No.** SB-6 **Page:** 1 of 1

Drilling Start Date:	**2/25/25 10:50**	Boring Depth (ft):	**5**
Drilling End Date:	**2/25/25 11:00**	Boring Diameter (in):	**2.0**
Drilling Company:	**Ephase 2, LLC**	Sampling Method(s):	**N/A**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**N/A**
Drilling Equipment:	**Track-mounted Geoprobe 6712DT**	DTW After Drilling (ft):	**N/A**
Driller:	**Lukas Reiss**	Ground Surface Elev. (ft):	**N/A**
Logged By:	**Joshua Yanuck**	Location (Lat, Long):	**N/A**

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0								(0.00') Fill: historic backfill material consisting of brown sand with gravels	0	SB-6	0
									0		
									0		
									0		
								(2.00') Fill: historic backfill material consisting of brown silty sand	0		
									0		
								(3.00') Poorly graded SAND with gravel (SP); mostly medium grained sand, some coarse gravel, brown	0		
									0		
									0		
									0		
5								(5.00') Boring terminated			5
10											10

NOTES:

Laurel ENVIRONMENTAL GEOSCIENCES DPC	**Client:** Robinson and Associates PC **Project:** 63 Jerusalem Avenue **Address:** 63 Jerusalem Avenue, Hempstead, NY	**BORING LOG** **Boring No.** SB-7 **Page:** 1 of 1

Drilling Start Date:	**2/25/25 11:00**	Boring Depth (ft):	**5**
Drilling End Date:	**2/25/25 11:10**	Boring Diameter (in):	**2.0**
Drilling Company:	**Ephase 2, LLC**	Sampling Method(s):	**N/A**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**N/A**
Drilling Equipment:	**Track-mounted Geoprobe 6712DT**	DTW After Drilling (ft):	**N/A**
Driller:	**Lukas Reiss**	Ground Surface Elev. (ft):	**N/A**
Logged By:	**Joshua Yanuck**	Location (Lat, Long):	**N/A**

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0								(0.00') Fill: historic backfill material consisting of brown sand	0		0
									0	SB-7	
									0		
									0		
									0		
								(2.50') Fill: historic backfill material consisiting of brown sandy silt	0		
									0		
									0		
								(4.00') Poorly graded SAND with gravel (SP); mostly medium grained sand, some coarse gravel, loose, brown	0		
5								(5.00') Boring terminated			5
10											10

NOTES:

Laurel ENVIRONMENTAL GEOSCIENCES DPC	**Client:** Robinson and Associates PC **Project:** 63 Jerusalem Avenue **Address:** 63 Jerusalem Avenue, Hempstead, NY	**BORING LOG** **Boring No.** SB-8 **Page:** 1 of 1

Drilling Start Date:	**2/25/25 9:35**	Boring Depth (ft):	**5**
Drilling End Date:	**2/25/25 9:55**	Boring Diameter (in):	**2.0**
Drilling Company:	**Ephase 2, LLC**	Sampling Method(s):	**N/A**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**N/A**
Drilling Equipment:	**Track-mounted Geoprobe 6712DT**	DTW After Drilling (ft):	**N/A**
Driller:	**Lukas Reiss**	Ground Surface Elev. (ft):	**N/A**
Logged By:	**Joshua Yanuck**	Location (Lat, Long):	**N/A**

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0								(0.00') Asphalt	0		0
								(1.00') Fill: historic backfill material consisting of brown sand with gravels and brick	0	SB-8 and PFAS	
									0		
									0		
									0		
								(3.00') Poorly graded SAND with gravel (SP); mostly medium grained sand, some coarse gravel, loose, brown	0		
									0		
									0		
5								(5.00') Boring terminated			5
10											10

NOTES:

Laurel ENVIRONMENTAL GEOSCIENCES DPC	**Client:** Robinson and Associates PC **Project:** 63 Jerusalem Avenue **Address:** 63 Jerusalem Avenue, Hempstead, NY	**BORING LOG** **Boring No.** SB-9 **Page:** 1 of 1

Drilling Start Date:	**2/25/25 10:10**	Boring Depth (ft):	**5**
Drilling End Date:	**2/25/25 10:35**	Boring Diameter (in):	**2.0**
Drilling Company:	**Ephase 2, LLC**	Sampling Method(s):	**N/A**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**N/A**
Drilling Equipment:	**Track-mounted Geoprobe 6712DT**	DTW After Drilling (ft):	**N/A**
Driller:	**Lukas Reiss**	Ground Surface Elev. (ft):	**N/A**
Logged By:	**Joshua Yanuck**	Location (Lat, Long):	**N/A**

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0								(0.00') Fill: historic backfill material consisting of dark brown sand	0	SB-9	0
								(1.50') Fill: historic backfill material consisting of dark brown fine grained sandy silt	0		
								(3.50') Fill: historic backfill material consisting of light brown fine grained sandy silt	0		
								(4.00') Poorly graded SAND with gravel (SP); mostly medium grained sand, some coarse gravel, loose, brown	0		
5								(5.00') Boring terminated			5
10											10

NOTES:

Laurel ENVIRONMENTAL GEOSCIENCES DPC	**Client:** Robinson and Associates PC **Project:** 63 Jerusalem Avenue **Address:** 63 Jerusalem Avenue, Hempstead, NY	**BORING LOG** **Boring No.** SB-10 **Page:** 1 of 1

Drilling Start Date:	**2/25/25 9:55**	Boring Depth (ft):	**5**
Drilling End Date:	**2/25/25 10:10**	Boring Diameter (in):	**2.0**
Drilling Company:	**Ephase 2, LLC**	Sampling Method(s):	**N/A**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**N/A**
Drilling Equipment:	**Track-mounted Geoprobe 6712DT**	DTW After Drilling (ft):	**N/A**
Driller:	**Lukas Reiss**	Ground Surface Elev. (ft):	**N/A**
Logged By:	**Joshua Yanuck**	Location (Lat, Long):	**N/A**

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0								(0.00') Asphalt	0		0
									0		
									0		
								(1.50') Fill: historic backfill material consisting of brown sand with asphalt	0	SB-10	
									0		
									0		
								(3.00') Fill: historic backfill material consisting of brown sandy silt	0		
									0		
								(4.00') Poorly graded SAND with gravel (SP); mostly medium grained sand, some coarse gravel, loose, brown	0		
5								(5.00') Boring terminated			5
10											10

NOTES:

Laurel Environmental Geosciences DPC	**Client:** Robinson and Associates PC **Project:** 63 Jerusalem Avenue **Address:** 63 Jerusalem Avenue, Hempstead, NY	**BORING LOG** **Boring No.** SB-11 **Page:** 1 of 1

Drilling Start Date:	**2/25/25 10:35**	Boring Depth (ft):	**5**
Drilling End Date:	**2/25/25 10:50**	Boring Diameter (in):	**2.0**
Drilling Company:	**Ephase 2, LLC**	Sampling Method(s):	**N/A**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**N/A**
Drilling Equipment:	**Track-mounted Geoprobe 6712DT**	DTW After Drilling (ft):	**N/A**
Driller:	**Lukas Reiss**	Ground Surface Elev. (ft):	**N/A**
Logged By:	**Joshua Yanuck**	Location (Lat, Long):	**N/A**

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0								(0.00') Asphalt	0		0
								(0.50') Fill: historic backfill material consisting of dark brown sand	0	SB-11	
									0		
									0		
								(2.00') Fill: historic backfill material consisting of brown sandy silt	0		
									0		
									0		
								(3.50') Poorly graded SAND with gravel (SP); mostly medium grained sand, some coarse gravel, loose, brown	0		
									0		
5								(5.00') Boring terminated	0		5
10											10

NOTES:

Laurel ENVIRONMENTAL GEOSCIENCES DPC	**Client:** Robinson and Associates PC **Project:** 63 Jerusalem Avenue **Address:** 63 Jerusalem Avenue, Hempstead, NY	**BORING LOG** **Boring No.** SB-12 **Page:** 1 of 1

Drilling Start Date:	**2/25/25 11:35**	Boring Depth (ft):	**5**
Drilling End Date:	**2/25/25 11:50**	Boring Diameter (in):	**2.0**
Drilling Company:	**Ephase 2, LLC**	Sampling Method(s):	**N/A**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**N/A**
Drilling Equipment:	**Track-mounted Geoprobe 6712DT**	DTW After Drilling (ft):	**N/A**
Driller:	**Lukas Reiss**	Ground Surface Elev. (ft):	**N/A**
Logged By:	**Joshua Yanuck**	Location (Lat, Long):	**N/A**

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0								(0.00') Concrete	0		0
								(0.50') Fill: historic backfill material consisting of brown sand	0	SB-12	
									0		
									0		
								(2.00') Fill: historic backfill material consisting of sandy silt with gravels	0		
								(2.50') Poorly graded SAND with gravel (SP); mostly medium grained sand, some coarse gravel, loose, brown	0		
									0		
									0		
									0		
5								(5.00') Boring terminated			5
10											10

NOTES:

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Laurel ENVIRONMENTAL GEOSCIENCES DPC	**Client:** Robinson and Associates PC **Project:** 63 Jerusalem Avenue **Address:** 63 Jerusalem Avenue, Hempstead, NY	**BORING LOG** **Boring No.** SB-13 **Page:** 1 of 1

Drilling Start Date:	**2/25/25 11:20**	Boring Depth (ft):	**5**
Drilling End Date:	**2/25/25 11:35**	Boring Diameter (in):	**2.0**
Drilling Company:	**Ephase 2, LLC**	Sampling Method(s):	**N/A**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**N/A**
Drilling Equipment:	**Track-mounted Geoprobe 6712DT**	DTW After Drilling (ft):	**N/A**
Driller:	**Lukas Reiss**	Ground Surface Elev. (ft):	**N/A**
Logged By:	**Joshua Yanuck**	Location (Lat, Long):	**N/A**

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0								(0.00') Fill: historic backfill material consisting of dark brown sand	0	SB-13 and PFAS	0
								(1.50') Fill: historic backfill material consisting of brown sandy silt	0		
								(3.00') Poorly graded SAND with gravel (SP); mostly medium grained sand, some coarse gravel, loose, brown	0		
5								(5.00') Boring terminated	0		5
10											10

NOTES:

Laurel ENVIRONMENTAL GEOSCIENCES DPC	**Client:** Robinson and Associates PC **Project:** 63 Jerusalem Avenue **Address:** 63 Jerusalem Avenue, Hempstead, NY	**BORING LOG** **Boring No.** SB-14 **Page:** 1 of 1

Drilling Start Date:	**2/25/25 11:10**	Boring Depth (ft):	**5**
Drilling End Date:	**2/25/25 11:20**	Boring Diameter (in):	**2.0**
Drilling Company:	**Ephase 2, LLC**	Sampling Method(s):	**N/A**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**N/A**
Drilling Equipment:	**Track-mounted Geoprobe 6712DT**	DTW After Drilling (ft):	**N/A**
Driller:	**Lukas Reiss**	Ground Surface Elev. (ft):	**N/A**
Logged By:	**Joshua Yanuck**	Location (Lat, Long):	**N/A**

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0								(0.00') Fill: historic backfill material consisting of sandy organic soil	0	SB-14	0
								(1.00') Fill: historic backfill material consisting of brown sandy silt	0		
								(2.00') Fill: historic backfill material consisting of fine grained to medium grained light brown sand	0		
								(4.00') Poorly graded SAND with gravel (SP); mostly medium grained sand, some coarse gravel, loose, brown	0		
5								(5.00') Boring terminated	0		5
10											10

NOTES:

Laurel
ENVIRONMENTAL
GEOSCIENCES DPC

BORING AND WELL LOG LEGEND

SURFACE
- ASPHALT
- CONCRETE
- FILL
- TOPSOIL
- AIR
- ICE

USCS
- Well-graded GRAVEL (GW)
- Poorly graded GRAVEL (GP)
- Silty GRAVEL (GM)
- Clayey GRAVEL (GC)
- Silty, Clayey GRAVEL (GC-GM)
- Well-graded GRAVEL with silt (GW-GM)
- Poorly graded GRAVEL with silt (GP-GM)
- Well-graded GRAVEL with clay (GW-GC)
- Poorly graded GRAVEL with clay (GP-GC)
- Well-graded SAND (SW)
- Poorly graded SAND (SP)
- Silty SAND (SM)
- Clayey SAND (SC)
- Silty, Clayey SAND (SC-SM)
- Well-graded SAND with silt (SW-SM)
- Poorly graded SAND with silt (SP-SM)
- Well-graded SAND with clay (SW-SC)
- Poorly graded SAND with clay (SP-SC)
- SILT (ML)
- Lean CLAY (CL)
- Silty CLAY (CL-ML)
- Organic SOIL (OL)
- Elastic SILT (MH)
- Fat CLAY (CH)
- Organic SOIL (OH)
- Organic SOIL (OL/OH)
- PEAT (PT)
- BEDROCK
- WATER

Non-USCS
- Gravel
- Sand
- Silt
- Clayey silt
- Silt & clay
- Clay & silt
- Silty clay
- Clay
- Boulders
- Cobbles
- Peastone
- Glacial till
- Iron ore
- Wood
- Peat
- Saprolite
- Ash
- Waste
- Mud
- Alluvium
- Colluvium
- Residuum

Soil/Rock Contact Lines
- Inferred
- Abrupt
- Gradational

Volume Descriptors
- Trace = <5%
- Few = 5-10%
- Little = 15-25%
- Some = 30-45%
- Mostly = >=50%

Water Levels
- Water Level During Drilling
- Water Level at End of Drilling/in Completed Well

Well/Boring Completion
- Cap
- Riser
- Screen
- End Plug
- Annular Seal
- Sanitary Seal (Bentonite Slurry/Chips/Pellets/Powder, Other)
- Filter Pack (Sand, Gravel, Other)
- Backfill

Sample Type
- GR — Grab
- EN — Encore
- SS — Split Spoon
- SH — Shelby Tube
- CO — Core Barrel
- DP — Direct Push
- ID — Lab Sample and ID

Rock
- IGNEOUS Rock
- METAMORPHIC Rock
- SEDIMENTARY Rock
- Agglomerate
- Andesite
- Basalt
- Diorite
- Gabbro
- Granite
- Rhyolite
- Tuff
- Volcanic breccia
- Gneiss
- Granulite
- Hornfels
- Marble
- Phyllite
- Quartzite
- Schist
- Serpentinite
- Skarn
- Slate
- Amphibolite
- Breccia
- Chalk
- Chert
- Claystone
- Coal
- Conglomerate
- Diatomite
- Dolomite
- Evaporite
- Graywacke
- Limestone
- Mudstone
- Sandstone
- Shale
- Siltstone

APPENDIX G

Laboratory Data Packages (on-site soil)

Technical Report

prepared for:

Laurel Environmental Geosciences, D.P.C.
53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

Report Date: 06/06/2025
Client Project ID: 63 Jerusalem Avenue Hempstead, NY 24-260-JB
York Project (SDG) No.: 25B1437

Revision No. 1.0

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 06/06/2025
Client Project ID: 63 Jerusalem Avenue Hempstead, NY 24-260-JB
York Project (SDG) No.: 25B1437

Laurel Environmental Geosciences, D.P.C.
53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 26, 2025 and listed below. The project was identified as your project: **63 Jerusalem Avenue Hempstead, NY 24-260-JB**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25B1437-01	SB-1	Soil	02/25/2025	02/26/2025
25B1437-02	SB-2	Soil	02/25/2025	02/26/2025
25B1437-03	SB-3	Soil	02/25/2025	02/26/2025
25B1437-04	SB-4	Soil	02/25/2025	02/26/2025
25B1437-05	SB-5	Soil	02/25/2025	02/26/2025
25B1437-06	SB-6	Soil	02/25/2025	02/26/2025
25B1437-07	SB-7	Soil	02/25/2025	02/26/2025
25B1437-08	SB-8	Soil	02/25/2025	02/26/2025
25B1437-09	SB-9	Soil	02/25/2025	02/26/2025
25B1437-10	SB-10	Soil	02/25/2025	02/26/2025
25B1437-11	SB-11	Soil	02/25/2025	02/26/2025
25B1437-12	SB-12	Soil	02/25/2025	02/26/2025
25B1437-13	SB-13	Soil	02/25/2025	02/26/2025
25B1437-14	SB-14	Soil	02/25/2025	02/26/2025
25B1437-15	Dupe	Soil	02/25/2025	02/26/2025
25B1437-16	Trip Blank	Water	02/25/2025	02/26/2025

General Notes for York Project (SDG) No.: 25B1437

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 06/06/2025

Sample Information

Client Sample ID: SB-1 **York Sample ID:** 25B1437-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 12:00 pm	02/26/2025

VOA, 8260 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS

Sample Information

Client Sample ID: SB-1 **York Sample ID:** 25B1437-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 12:00 pm	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg dry	65	130	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
78-93-3	2-Butanone	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
110-75-8	2-Chloroethylvinyl ether	ND	CCVE	ug/kg dry	13	26	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
95-49-8	2-Chlorotoluene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
591-78-6	2-Hexanone	ND	CCVE	ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
106-43-4	4-Chlorotoluene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-10-1	4-Methyl-2-pentanone	ND	CCVE	ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
67-64-1	Acetone	ND		ug/kg dry	6.5	13	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
107-02-8	Acrolein	ND	ICVE	ug/kg dry	6.5	13	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
107-13-1	Acrylonitrile	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
71-43-2	Benzene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-86-1	Bromobenzene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
74-97-5	Bromochloromethane	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-25-2	Bromoform	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-83-9	Bromomethane	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-15-0	Carbon disulfide	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-90-7	Chlorobenzene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-00-3	Chloroethane	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
67-66-3	Chloroform	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,

Sample Information

Client Sample ID: SB-1 **York Sample ID:** 25B1437-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 12:00 pm	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
110-82-7	Cyclohexane	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
108-20-3	* Diisopropyl ether (DIPE)	ND		ug/kg dry	5.2	10	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS
64-17-5	* Ethanol	ND		ug/kg dry	52	100	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	5.2	10	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
74-88-4	* Iodomethane	ND	CCVE	ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-20-9	Methyl acetate	ND	CCVE	ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
80-62-6	Methyl Methacrylate	ND	CCVE	ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	6.5	13	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
91-20-3	Naphthalene	ND		ug/kg dry	3.9	13	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-47-6	o-Xylene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.5	13	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS

Sample Information

Client Sample ID: SB-1 **York Sample ID:** 25B1437-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 12:00 pm	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-05-5	* p-Diethylbenzene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS
622-96-8	* p-Ethyltoluene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 14:54	PRS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 14:54	PRS
100-42-5	Styrene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 14:54	PRS
75-85-4	* tert-Amyl alcohol (TAA)	ND		ug/kg dry	52	100	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS
994-05-8	* tert-Amyl methyl ether (TAME)	ND		ug/kg dry	5.2	10	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/03/2025 10:30	03/03/2025 14:54	PRS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 14:54	PRS
127-18-4	Tetrachloroethylene	ND	CCVE	ug/kg dry	3.2	6.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 14:54	PRS
109-99-9	* Tetrahydrofuran	ND		ug/kg dry	6.5	13	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 14:54	PRS
108-88-3	Toluene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 14:54	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 14:54	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 14:54	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND	CCVE	ug/kg dry	3.2	6.5	1	EPA 8260D Certifications: CTDOH-PH-0723	03/03/2025 10:30	03/03/2025 14:54	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 14:54	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 14:54	PRS
108-05-4	Vinyl acetate	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/03/2025 10:30	03/03/2025 14:54	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 14:54	PRS
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.7	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/03/2025 10:30	03/03/2025 14:54	PRS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.6 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.0 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*	*76-130*

Sample Information

Client Sample ID: SB-1 **York Sample ID:** 25B1437-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 12:00 pm	02/26/2025

PEST, 8081 NYSDEC Part 375

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**2130**	P	ug/kg dry	888	2500	EPA 8081B	03/05/2025 09:44	03/06/2025 19:20	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.78	5	EPA 8081B	03/05/2025 09:44	03/06/2025 19:03	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
50-29-3	**4,4'-DDT**	**1220**		ug/kg dry	888	2500	EPA 8081B	03/05/2025 09:44	03/06/2025 19:20	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
309-00-2	Aldrin	ND		ug/kg dry	1.78	5	EPA 8081B	03/05/2025 09:44	03/06/2025 19:03	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
319-84-6	alpha-BHC	ND		ug/kg dry	1.78	5	EPA 8081B	03/05/2025 09:44	03/06/2025 19:03	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
5103-71-9	**alpha-Chlordane**	**71400**		ug/kg dry	888	2500	EPA 8081B	03/05/2025 09:44	03/06/2025 19:20	RJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		ug/kg dry	1.78	5	EPA 8081B	03/05/2025 09:44	03/06/2025 19:03	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
319-86-8	delta-BHC	ND		ug/kg dry	1.78	5	EPA 8081B	03/05/2025 09:44	03/06/2025 19:03	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
60-57-1	Dieldrin	ND		ug/kg dry	1.78	5	EPA 8081B	03/05/2025 09:44	03/06/2025 19:03	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
959-98-8	**Endosulfan I**	**1800**		ug/kg dry	888	2500	EPA 8081B	03/05/2025 09:44	03/06/2025 19:20	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
33213-65-9	**Endosulfan II**	**2040**		ug/kg dry	888	2500	EPA 8081B	03/05/2025 09:44	03/06/2025 19:20	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.78	5	EPA 8081B	03/05/2025 09:44	03/06/2025 19:03	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-20-8	Endrin	ND		ug/kg dry	1.78	5	EPA 8081B	03/05/2025 09:44	03/06/2025 19:03	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.78	5	EPA 8081B	03/05/2025 09:44	03/06/2025 19:03	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
76-44-8	**Heptachlor**	**1050**		ug/kg dry	888	2500	EPA 8081B	03/05/2025 09:44	03/06/2025 19:20	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*180 %*	S-GC, S-08	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*74.5 %*		*30-150*

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.0**		%	0.100	1	SM 2540G	02/27/2025 11:49	02/27/2025 14:05	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-2 **York Sample ID:** 25B1437-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 12:15 pm	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CAL-E	ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
123-91-1	1,4-Dioxane	ND		ug/kg dry	58	120	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS

Sample Information

Client Sample ID: SB-2 **York Sample ID:** 25B1437-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 12:15 pm	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
78-93-3	2-Butanone	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
110-75-8	2-Chloroethylvinyl ether	ND		ug/kg dry	12	23	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
591-78-6	2-Hexanone	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
67-64-1	Acetone	ND		ug/kg dry	5.8	12	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
107-02-8	Acrolein	ND		ug/kg dry	5.8	12	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
107-13-1	Acrylonitrile	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
71-43-2	Benzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-86-1	Bromobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
74-97-5	Bromochloromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-25-2	Bromoform	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-83-9	Bromomethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-15-0	Carbon disulfide	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-90-7	Chlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-00-3	Chloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
67-66-3	Chloroform	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-87-3	Chloromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,

Sample Information

Client Sample ID: SB-2 **York Sample ID:** 25B1437-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 12:15 pm	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
110-82-7	Cyclohexane	ND	ICVE	ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
108-20-3	* Diisopropyl ether (DIPE)	ND		ug/kg dry	4.6	9.3	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS
64-17-5	* Ethanol	ND		ug/kg dry	46	93	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS
100-41-4	Ethyl Benzene	ND	CCVE	ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	4.6	9.3	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
74-88-4	* Iodomethane	ND	ICVE	ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-20-9	Methyl acetate	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
80-62-6	Methyl Methacrylate	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	5.8	12	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
91-20-3	Naphthalene	ND		ug/kg dry	2.9	12	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-47-6	o-Xylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
179601-23-1	p- & m- Xylenes	ND	CCVE, ICVE, QL-02	ug/kg dry	5.8	12	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
105-05-5	* p-Diethylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS

Sample Information

Client Sample ID: SB-2 **York Sample ID:** 25B1437-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 12:15 pm	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 11:51	PRS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 11:51	PRS
100-42-5	Styrene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 11:51	PRS
75-85-4	* tert-Amyl alcohol (TAA)	ND	CCVE	ug/kg dry	46	93	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS
994-05-8	* tert-Amyl methyl ether (TAME)	ND		ug/kg dry	4.6	9.3	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 11:51	PRS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 11:51	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 11:51	PRS
109-99-9	* Tetrahydrofuran	ND		ug/kg dry	5.8	12	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 11:51	PRS
108-88-3	Toluene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 11:51	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 11:51	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 11:51	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723	03/01/2025 08:00	03/01/2025 11:51	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 11:51	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 11:51	PRS
108-05-4	Vinyl acetate	ND	ICVE	ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 11:51	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 11:51	PRS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.7	17	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/01/2025 08:00	03/01/2025 11:51	PRS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*126 %*	*76-130*

PEST, 8081 NYSDEC Part 375

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: SB-2 **York Sample ID:** 25B1437-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 12:15 pm	02/26/2025

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**3170**		ug/kg dry	38.9	100	EPA 8081B	03/05/2025 08:00	03/06/2025 11:55	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
72-55-9	**4,4'-DDE**	**1080**		ug/kg dry	38.9	100	EPA 8081B	03/05/2025 08:00	03/06/2025 11:55	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
50-29-3	**4,4'-DDT**	**275**		ug/kg dry	1.94	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:04	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
309-00-2	**Aldrin**	**307**		ug/kg dry	1.94	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:04	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
319-84-6	alpha-BHC	ND		ug/kg dry	1.94	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:04	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
5103-71-9	**alpha-Chlordane**	**9080**	E	ug/kg dry	38.9	100	EPA 8081B	03/05/2025 08:00	03/06/2025 11:55	RJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		ug/kg dry	1.94	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:04	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
319-86-8	delta-BHC	ND		ug/kg dry	1.94	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:04	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
60-57-1	**Dieldrin**	**636**		ug/kg dry	38.9	100	EPA 8081B	03/05/2025 08:00	03/06/2025 11:55	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
959-98-8	Endosulfan I	ND		ug/kg dry	1.94	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:04	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.94	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:04	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.94	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:04	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-20-8	Endrin	ND		ug/kg dry	1.94	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:04	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.94	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:04	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
76-44-8	**Heptachlor**	**95.4**		ug/kg dry	1.94	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:04	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*131 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*81.9 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*31.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*49.4 %*	*30-150*

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**84.0**		%	0.100	1	SM 2540G	02/27/2025 11:49	02/27/2025 14:05	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-3 **York Sample ID:** 25B1437-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 12:20 pm	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CAL-E	ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
123-91-1	1,4-Dioxane	ND		ug/kg dry	57	110	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS

Sample Information

Client Sample ID: SB-3 **York Sample ID:** 25B1437-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 12:20 pm	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
78-93-3	2-Butanone	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
110-75-8	2-Chloroethylvinyl ether	ND		ug/kg dry	11	23	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
591-78-6	2-Hexanone	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
67-64-1	Acetone	ND		ug/kg dry	5.7	11	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
107-02-8	Acrolein	ND		ug/kg dry	5.7	11	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
107-13-1	Acrylonitrile	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
71-43-2	Benzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-86-1	Bromobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
74-97-5	Bromochloromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-25-2	Bromoform	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-83-9	Bromomethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-15-0	Carbon disulfide	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-90-7	Chlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-00-3	Chloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
67-66-3	Chloroform	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-87-3	Chloromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,

Sample Information

Client Sample ID: SB-3 **York Sample ID:** 25B1437-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 12:20 pm	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
110-82-7	Cyclohexane	ND	ICVE	ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
108-20-3	* Diisopropyl ether (DIPE)	ND		ug/kg dry	4.6	9.2	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS
64-17-5	* Ethanol	ND		ug/kg dry	46	92	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS
100-41-4	Ethyl Benzene	ND	CCVE	ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	4.6	9.2	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
74-88-4	* Iodomethane	ND	ICVE	ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-20-9	Methyl acetate	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
80-62-6	Methyl Methacrylate	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	5.7	11	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
91-20-3	Naphthalene	ND		ug/kg dry	2.9	11	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-47-6	o-Xylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
179601-23-1	p- & m- Xylenes	ND	CCVE, ICVE, QL-02	ug/kg dry	5.7	11	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
105-05-5	* p-Diethylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS

Sample Information

Client Sample ID: SB-3 **York Sample ID:** 25B1437-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 12:20 pm	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 12:17	PRS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 12:17	PRS
100-42-5	Styrene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 12:17	PRS
75-85-4	* tert-Amyl alcohol (TAA)	ND	CCVE	ug/kg dry	46	92	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS
994-05-8	* tert-Amyl methyl ether (TAME)	ND		ug/kg dry	4.6	9.2	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 12:17	PRS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 12:17	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 12:17	PRS
109-99-9	* Tetrahydrofuran	ND		ug/kg dry	5.7	11	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:17	PRS
108-88-3	Toluene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 12:17	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 12:17	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 12:17	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723	03/01/2025 08:00	03/01/2025 12:17	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 12:17	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 12:17	PRS
108-05-4	Vinyl acetate	ND	ICVE	ug/kg dry	2.9	5.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 12:17	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.9	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 12:17	PRS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.6	17	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/01/2025 08:00	03/01/2025 12:17	PRS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*128 %*	*76-130*

PEST, 8081 NYSDEC Part 375

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: SB-3 **York Sample ID:** 25B1437-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 12:20 pm	02/26/2025

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.00	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:19	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-55-9	**4,4'-DDE**	**1760**		ug/kg dry	200	500	EPA 8081B	03/05/2025 08:00	03/06/2025 12:10	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
50-29-3	**4,4'-DDT**	**10300**		ug/kg dry	200	500	EPA 8081B	03/05/2025 08:00	03/06/2025 12:10	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
309-00-2	**Aldrin**	**115**	P	ug/kg dry	2.00	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:19	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
319-84-6	alpha-BHC	ND		ug/kg dry	2.00	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:19	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
5103-71-9	**alpha-Chlordane**	**20400**		ug/kg dry	200	500	EPA 8081B	03/05/2025 08:00	03/06/2025 12:10	RJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		ug/kg dry	2.00	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:19	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
319-86-8	delta-BHC	ND		ug/kg dry	2.00	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:19	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
60-57-1	**Dieldrin**	**196000**		ug/kg dry	2000	5000	EPA 8081B	03/05/2025 08:00	03/06/2025 18:05	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
959-98-8	Endosulfan I	ND		ug/kg dry	2.00	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:19	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
33213-65-9	Endosulfan II	ND		ug/kg dry	2.00	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:19	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.00	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:19	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-20-8	**Endrin**	**5140**		ug/kg dry	200	500	EPA 8081B	03/05/2025 08:00	03/06/2025 12:10	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.00	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:19	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
76-44-8	**Heptachlor**	**258000**		ug/kg dry	2000	5000	EPA 8081B	03/05/2025 08:00	03/06/2025 18:05	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*76.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*50.6 %*	*30-150*

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**80.4**		%	0.100	1	SM 2540G	02/27/2025 11:49	02/27/2025 14:05	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-4 **York Sample ID:** 25B1437-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 12:50 pm	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CAL-E	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
123-91-1	1,4-Dioxane	ND		ug/kg dry	44	88	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS

Sample Information

Client Sample ID: SB-4 **York Sample ID:** 25B1437-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 12:50 pm	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
78-93-3	2-Butanone	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
110-75-8	2-Chloroethylvinyl ether	ND		ug/kg dry	8.8	18	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
67-64-1	Acetone	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
107-02-8	Acrolein	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
107-13-1	Acrylonitrile	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
71-43-2	Benzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-86-1	Bromobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-25-2	Bromoform	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-15-0	Carbon disulfide	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-00-3	Chloroethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-87-3	Chloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,

Sample Information

Client Sample ID: SB-4 **York Sample ID:** 25B1437-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 12:50 pm	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
110-82-7	Cyclohexane	ND	ICVE	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
108-20-3	* Diisopropyl ether (DIPE)	ND		ug/kg dry	3.5	7.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS
64-17-5	* Ethanol	ND		ug/kg dry	35	71	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS
100-41-4	Ethyl Benzene	ND	CCVE	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	3.5	7.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
74-88-4	* Iodomethane	ND	ICVE	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-20-9	Methyl acetate	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
80-62-6	Methyl Methacrylate	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
91-20-3	Naphthalene	ND		ug/kg dry	2.2	8.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-47-6	o-Xylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
179601-23-1	p- & m- Xylenes	ND	CCVE, ICVE, QL-02	ug/kg dry	4.4	8.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
105-05-5	* p-Diethylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS

Sample Information

Client Sample ID: SB-4 **York Sample ID:** 25B1437-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 12:50 pm	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 12:44	PRS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 12:44	PRS
100-42-5	Styrene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 12:44	PRS
75-85-4	* tert-Amyl alcohol (TAA)	ND	CCVE	ug/kg dry	35	71	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS
994-05-8	* tert-Amyl methyl ether (TAME)	ND		ug/kg dry	3.5	7.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 12:44	PRS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 12:44	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 12:44	PRS
109-99-9	* Tetrahydrofuran	ND		ug/kg dry	4.4	8.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 12:44	PRS
108-88-3	Toluene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 12:44	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 12:44	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 12:44	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723	03/01/2025 08:00	03/01/2025 12:44	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 12:44	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 12:44	PRS
108-05-4	Vinyl acetate	ND	ICVE	ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 12:44	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 12:44	PRS
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.6	13	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/01/2025 08:00	03/01/2025 12:44	PRS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*122 %*	*76-130*

PEST, 8081 NYSDEC Part 375

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: SB-4 **York Sample ID:** 25B1437-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 12:50 pm	02/26/2025

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**2.56**	P	ug/kg dry	1.74	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
72-55-9	**4,4'-DDE**	**96.3**		ug/kg dry	1.74	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
50-29-3	**4,4'-DDT**	**158**		ug/kg dry	1.74	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
309-00-2	**Aldrin**	**2.02**		ug/kg dry	1.74	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
319-84-6	alpha-BHC	ND		ug/kg dry	1.74	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
5103-71-9	**alpha-Chlordane**	**74.1**		ug/kg dry	1.74	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:06	RJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		ug/kg dry	1.74	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
319-86-8	delta-BHC	ND		ug/kg dry	1.74	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
60-57-1	**Dieldrin**	**314**		ug/kg dry	1.74	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
959-98-8	Endosulfan I	ND		ug/kg dry	1.74	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.74	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.74	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-20-8	Endrin	ND		ug/kg dry	1.74	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.74	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
76-44-8	**Heptachlor**	**32.0**		ug/kg dry	1.74	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:06	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*61.9 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*58.8 %*	*30-150*

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**94.0**		%	0.100	1	SM 2540G	02/27/2025 11:49	02/27/2025 14:05	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-5 **York Sample ID:** 25B1437-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 9:00 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CAL-E	ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
123-91-1	1,4-Dioxane	ND		ug/kg dry	61	120	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS

Sample Information

Client Sample ID: SB-5 **York Sample ID:** 25B1437-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 9:00 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/01/2025 08:00	03/01/2025 13:10	PRS
78-93-3	2-Butanone	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS
110-75-8	2-Chloroethylvinyl ether	ND		ug/kg dry	12	25	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 13:10	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS
591-78-6	2-Hexanone	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS
67-64-1	**Acetone**	**10**	J	ug/kg dry	6.1	12	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/01/2025 08:00	03/01/2025 13:10	PRS
107-02-8	Acrolein	ND		ug/kg dry	6.1	12	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS
107-13-1	Acrylonitrile	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS
71-43-2	Benzene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 13:10	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 13:10	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS
75-25-2	Bromoform	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS
74-83-9	Bromomethane	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS
75-15-0	Carbon disulfide	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS
75-00-3	Chloroethane	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS
67-66-3	Chloroform	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS
74-87-3	Chloromethane	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS

Sample Information

Client Sample ID: SB-5 **York Sample ID:** 25B1437-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 9:00 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
110-82-7	Cyclohexane	ND	ICVE	ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
108-20-3	* Diisopropyl ether (DIPE)	ND		ug/kg dry	4.9	9.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10	PRS
64-17-5	* Ethanol	ND		ug/kg dry	49	98	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10	PRS
100-41-4	Ethyl Benzene	ND	CCVE	ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	4.9	9.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
74-88-4	* Iodomethane	ND	ICVE	ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10	PRS
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-20-9	Methyl acetate	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
80-62-6	Methyl Methacrylate	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	6.1	12	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
91-20-3	Naphthalene	ND		ug/kg dry	3.1	12	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-47-6	o-Xylene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
179601-23-1	p- & m- Xylenes	ND	CCVE, ICVE, QL-02	ug/kg dry	6.1	12	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
105-05-5	* p-Diethylbenzene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10	PRS

Sample Information

Client Sample ID: SB-5 **York Sample ID:** 25B1437-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 9:00 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10	PRS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS
100-42-5	Styrene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS
75-85-4	* tert-Amyl alcohol (TAA)	ND	CCVE	ug/kg dry	49	98	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10	PRS
994-05-8	* tert-Amyl methyl ether (TAME)	ND		ug/kg dry	4.9	9.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 13:10	PRS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS
109-99-9	* Tetrahydrofuran	ND		ug/kg dry	6.1	12	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:10	PRS
108-88-3	Toluene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723	03/01/2025 08:00	03/01/2025 13:10	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS
108-05-4	Vinyl acetate	ND	ICVE	ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 13:10	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.1	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:10	PRS
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.2	18	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/01/2025 08:00	03/01/2025 13:10	PRS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*113 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*100 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*117 %*	*76-130*

PEST, 8081 NYSDEC Part 375

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: SB-5 **York Sample ID:** 25B1437-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 9:00 am	02/26/2025

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD [2C]	ND		ug/kg dry	2.15	5	EPA 8081B	03/05/2025 08:00	03/05/2025 17:57	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-55-9	4,4'-DDE [2C]	ND		ug/kg dry	2.15	5	EPA 8081B	03/05/2025 08:00	03/05/2025 17:57	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
50-29-3	4,4'-DDT [2C]	ND		ug/kg dry	2.15	5	EPA 8081B	03/05/2025 08:00	03/05/2025 17:57	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
309-00-2	Aldrin [2C]	ND		ug/kg dry	2.15	5	EPA 8081B	03/05/2025 08:00	03/05/2025 17:57	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
319-84-6	alpha-BHC	ND		ug/kg dry	2.15	5	EPA 8081B	03/05/2025 08:00	03/05/2025 17:57	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.15	5	EPA 8081B	03/05/2025 08:00	03/05/2025 17:57	RJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		ug/kg dry	2.15	5	EPA 8081B	03/05/2025 08:00	03/05/2025 17:57	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
319-86-8	delta-BHC	ND		ug/kg dry	2.15	5	EPA 8081B	03/05/2025 08:00	03/05/2025 17:57	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
60-57-1	Dieldrin [2C]	ND		ug/kg dry	2.15	5	EPA 8081B	03/05/2025 08:00	03/05/2025 17:57	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
959-98-8	Endosulfan I	ND		ug/kg dry	2.15	5	EPA 8081B	03/05/2025 08:00	03/05/2025 17:57	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
33213-65-9	Endosulfan II	ND		ug/kg dry	2.15	5	EPA 8081B	03/05/2025 08:00	03/05/2025 17:57	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.15	5	EPA 8081B	03/05/2025 08:00	03/05/2025 17:57	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-20-8	Endrin	ND		ug/kg dry	2.15	5	EPA 8081B	03/05/2025 08:00	03/05/2025 17:57	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.15	5	EPA 8081B	03/05/2025 08:00	03/05/2025 17:57	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
76-44-8	**Heptachlor [2C]**	**2.63**		ug/kg dry	2.15	5	EPA 8081B	03/05/2025 08:00	03/05/2025 17:57	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*144 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*120 %*	*30-150*

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**76.6**		%	0.100	1	SM 2540G	02/27/2025 11:49	02/27/2025 14:05	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-6 **York Sample ID:** 25B1437-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 11:00 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CAL-E	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
123-91-1	1,4-Dioxane	ND		ug/kg dry	66	130	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS

Sample Information

Client Sample ID: SB-6 **York Sample ID:** 25B1437-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 11:00 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/01/2025 08:00	03/01/2025 13:37	PRS
78-93-3	**2-Butanone**	**8.9**		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/01/2025 08:00	03/01/2025 13:37	PRS
110-75-8	2-Chloroethylvinyl ether	ND		ug/kg dry	13	27	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 13:37	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:37	PRS
591-78-6	2-Hexanone	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:37	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:37	PRS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:37	PRS
67-64-1	**Acetone**	**54**	CCVE, ICVE, QL-02	ug/kg dry	6.6	13	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/01/2025 08:00	03/01/2025 13:37	PRS
107-02-8	Acrolein	ND		ug/kg dry	6.6	13	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:37	PRS
107-13-1	Acrylonitrile	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:37	PRS
71-43-2	Benzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:37	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 13:37	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 13:37	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:37	PRS
75-25-2	Bromoform	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:37	PRS
74-83-9	Bromomethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:37	PRS
75-15-0	Carbon disulfide	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:37	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:37	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:37	PRS
75-00-3	Chloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:37	PRS
67-66-3	Chloroform	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:37	PRS
74-87-3	Chloromethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:37	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:37	PRS

Sample Information

Client Sample ID: SB-6 **York Sample ID:** 25B1437-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 11:00 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
110-82-7	Cyclohexane	ND	ICVE	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
108-20-3	* Diisopropyl ether (DIPE)	ND		ug/kg dry	5.3	11	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37	PRS
64-17-5	* Ethanol	ND		ug/kg dry	53	110	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37	PRS
100-41-4	Ethyl Benzene	ND	CCVE	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	5.3	11	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
74-88-4	* Iodomethane	ND	ICVE	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37	PRS
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-20-9	Methyl acetate	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
80-62-6	Methyl Methacrylate	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-09-2	**Methylene chloride**	**6.8**	J	ug/kg dry	6.6	13	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
91-20-3	Naphthalene	ND		ug/kg dry	3.3	13	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-47-6	o-Xylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
179601-23-1	p- & m- Xylenes	ND	CCVE, ICVE, QL-02	ug/kg dry	6.6	13	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
105-05-5	* p-Diethylbenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37	PRS

Sample Information

Client Sample ID: SB-6 **York Sample ID:** 25B1437-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 11:00 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37	PRS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:37	PRS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:37	PRS
100-42-5	Styrene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:37	PRS
75-85-4	* tert-Amyl alcohol (TAA)	ND	CCVE	ug/kg dry	53	110	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37	PRS
994-05-8	* tert-Amyl methyl ether (TAME)	ND		ug/kg dry	5.3	11	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 13:37	PRS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:37	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:37	PRS
109-99-9	* Tetrahydrofuran	ND		ug/kg dry	6.6	13	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 13:37	PRS
108-88-3	Toluene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:37	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:37	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:37	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723	03/01/2025 08:00	03/01/2025 13:37	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:37	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:37	PRS
108-05-4	Vinyl acetate	ND	ICVE	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 13:37	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 13:37	PRS
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.9	20	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/01/2025 08:00	03/01/2025 13:37	PRS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*113 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*124 %*	*76-130*

PEST, 8081 NYSDEC Part 375

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: SB-6 **York Sample ID:** 25B1437-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 11:00 am	02/26/2025

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD [2C]**	**49.3**		ug/kg dry	2.21	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:14	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
72-55-9	**4,4'-DDE [2C]**	**661**		ug/kg dry	22.1	50	EPA 8081B	03/05/2025 08:00	03/06/2025 01:44	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
50-29-3	**4,4'-DDT [2C]**	**72.7**		ug/kg dry	2.21	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:14	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
309-00-2	**Aldrin [2C]**	**13.9**		ug/kg dry	2.21	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:14	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
319-84-6	alpha-BHC	ND		ug/kg dry	2.21	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:14	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
5103-71-9	**alpha-Chlordane [2C]**	**1770**		ug/kg dry	22.1	50	EPA 8081B	03/05/2025 08:00	03/06/2025 01:44	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		ug/kg dry	2.21	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:14	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
319-86-8	delta-BHC	ND		ug/kg dry	2.21	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:14	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
60-57-1	**Dieldrin [2C]**	**71.7**		ug/kg dry	2.21	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:14	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
959-98-8	Endosulfan I	ND		ug/kg dry	2.21	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:14	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
33213-65-9	Endosulfan II	ND		ug/kg dry	2.21	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:14	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.21	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:14	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-20-8	Endrin	ND		ug/kg dry	2.21	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:14	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.21	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:14	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
76-44-8	**Heptachlor [2C]**	**9.98**		ug/kg dry	2.21	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:14	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*103 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*88.3 %*	*30-150*

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**74.1**		%	0.100	1	SM 2540G	02/27/2025 11:49	02/27/2025 14:05	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-7 **York Sample ID:** 25B1437-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 11:05 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
123-91-1	1,4-Dioxane	ND		ug/kg dry	86	170	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS

Sample Information

Client Sample ID: SB-7 **York Sample ID:** 25B1437-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 11:05 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/03/2025 10:30	03/03/2025 15:20	PRS
78-93-3	**2-Butanone**	**25**		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/03/2025 10:30	03/03/2025 15:20	PRS
110-75-8	2-Chloroethylvinyl ether	ND	CCVE	ug/kg dry	17	34	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/03/2025 10:30	03/03/2025 15:20	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 15:20	PRS
591-78-6	2-Hexanone	ND	CCVE	ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 15:20	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 15:20	PRS
108-10-1	4-Methyl-2-pentanone	ND	CCVE	ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 15:20	PRS
67-64-1	**Acetone**	**65**	ICVE, QL-02	ug/kg dry	8.6	17	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/03/2025 10:30	03/03/2025 15:20	PRS
107-02-8	Acrolein	ND	ICVE	ug/kg dry	8.6	17	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 15:20	PRS
107-13-1	Acrylonitrile	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 15:20	PRS
71-43-2	Benzene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 15:20	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/03/2025 10:30	03/03/2025 15:20	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/03/2025 10:30	03/03/2025 15:20	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 15:20	PRS
75-25-2	Bromoform	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 15:20	PRS
74-83-9	Bromomethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 15:20	PRS
75-15-0	Carbon disulfide	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 15:20	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 15:20	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 15:20	PRS
75-00-3	Chloroethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 15:20	PRS
67-66-3	Chloroform	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 15:20	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 15:20	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 15:20	PRS

Sample Information

Client Sample ID: SB-7 **York Sample ID:** 25B1437-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 11:05 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
110-82-7	Cyclohexane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
124-48-1	Dibromochloromethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
74-95-3	Dibromomethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
108-20-3	* Diisopropyl ether (DIPE)	ND		ug/kg dry	6.9	14	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20	PRS
64-17-5	* Ethanol	ND		ug/kg dry	69	140	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20	PRS
100-41-4	Ethyl Benzene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.9	14	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
74-88-4	* Iodomethane	ND	CCVE	ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20	PRS
98-82-8	Isopropylbenzene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
79-20-9	Methyl acetate	ND	CCVE	ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
80-62-6	Methyl Methacrylate	ND	CCVE	ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-87-2	Methylcyclohexane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
75-09-2	Methylene chloride	ND		ug/kg dry	8.6	17	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
91-20-3	Naphthalene	ND		ug/kg dry	4.3	17	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
104-51-8	n-Butylbenzene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
103-65-1	n-Propylbenzene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
95-47-6	o-Xylene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	8.6	17	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044
105-05-5	* p-Diethylbenzene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20	PRS

Sample Information

Client Sample ID: SB-7 **York Sample ID:** 25B1437-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 11:05 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20	PRS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 15:20	PRS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 15:20	PRS
100-42-5	Styrene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 15:20	PRS
75-85-4	* tert-Amyl alcohol (TAA)	ND		ug/kg dry	69	140	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20	PRS
994-05-8	* tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.9	14	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/03/2025 15:20	PRS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 15:20	PRS
127-18-4	Tetrachloroethylene	ND	CCVE	ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 15:20	PRS
109-99-9	* Tetrahydrofuran	ND		ug/kg dry	8.6	17	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:20	PRS
108-88-3	Toluene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 15:20	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 15:20	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 15:20	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND	CCVE	ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30 CTDOH-PH-0723	03/03/2025 15:20	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 15:20	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 15:20	PRS
108-05-4	Vinyl acetate	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/03/2025 15:20	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	4.3	8.6	1	EPA 8260D Certifications:	03/03/2025 10:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 15:20	PRS
1330-20-7	Xylenes, Total	ND		ug/kg dry	13	26	1	EPA 8260D Certifications:	03/03/2025 10:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/03/2025 15:20	PRS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.4 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*76-130*

PEST, 8081 NYSDEC Part 375

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: SB-7 **York Sample ID:** 25B1437-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 11:05 am	02/26/2025

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD [2C]**	**389**		ug/kg dry	2.29	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
72-55-9	**4,4'-DDE [2C]**	**421**		ug/kg dry	2.29	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
50-29-3	**4,4'-DDT [2C]**	**116**		ug/kg dry	2.29	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
309-00-2	**Aldrin [2C]**	**9.74**		ug/kg dry	2.29	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
319-84-6	alpha-BHC	ND		ug/kg dry	2.29	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
5103-71-9	**alpha-Chlordane [2C]**	**683**		ug/kg dry	4.58	10	EPA 8081B	03/05/2025 08:00	03/06/2025 02:02	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		ug/kg dry	2.29	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
319-86-8	delta-BHC	ND		ug/kg dry	2.29	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
60-57-1	**Dieldrin [2C]**	**35.0**		ug/kg dry	2.29	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
959-98-8	Endosulfan I	ND		ug/kg dry	2.29	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
33213-65-9	Endosulfan II	ND		ug/kg dry	2.29	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.29	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-20-8	Endrin	ND		ug/kg dry	2.29	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.29	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
76-44-8	Heptachlor	ND		ug/kg dry	2.29	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:32	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*97.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*87.0 %*	*30-150*

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**71.6**		%	0.100	1	SM 2540G	02/27/2025 11:49	02/27/2025 14:05	SMM
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-8 **York Sample ID:** 25B1437-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 9:45 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CAL-E	ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
123-91-1	1,4-Dioxane	ND		ug/kg dry	58	120	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440

Sample Information

Client Sample ID: SB-8 **York Sample ID:** 25B1437-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 9:45 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/01/2025 08:00	03/01/2025 14:30	PRS
78-93-3	2-Butanone	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS
110-75-8	2-Chloroethylvinyl ether	ND		ug/kg dry	12	23	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 14:30	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS
591-78-6	2-Hexanone	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS
67-64-1	**Acetone**	**5.9**	J	ug/kg dry	5.8	12	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/01/2025 08:00	03/01/2025 14:30	PRS
107-02-8	Acrolein	ND		ug/kg dry	5.8	12	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS
71-43-2	Benzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 14:30	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 14:30	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS

Sample Information

Client Sample ID: SB-8 **York Sample ID:** 25B1437-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 9:45 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
110-82-7	Cyclohexane	ND	ICVE	ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
108-20-3	* Diisopropyl ether (DIPE)	ND		ug/kg dry	4.6	9.3	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS
64-17-5	* Ethanol	ND		ug/kg dry	46	93	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS
100-41-4	Ethyl Benzene	ND	CCVE	ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	4.6	9.3	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
74-88-4	* Iodomethane	ND	ICVE	ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-20-9	Methyl acetate	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
80-62-6	Methyl Methacrylate	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	5.8	12	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
91-20-3	Naphthalene	ND		ug/kg dry	2.9	12	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-47-6	o-Xylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
179601-23-1	p- & m- Xylenes	ND	CCVE, ICVE, QL-02	ug/kg dry	5.8	12	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
105-05-5	* p-Diethylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS

Sample Information

Client Sample ID: SB-8 **York Sample ID:** 25B1437-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 9:45 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS
100-42-5	Styrene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS
75-85-4	* tert-Amyl alcohol (TAA)	ND	CCVE	ug/kg dry	46	93	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS
994-05-8	* tert-Amyl methyl ether (TAME)	ND		ug/kg dry	4.6	9.3	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 14:30	PRS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS
109-99-9	* Tetrahydrofuran	ND		ug/kg dry	5.8	12	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 14:30	PRS
108-88-3	Toluene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723	03/01/2025 08:00	03/01/2025 14:30	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS
108-05-4	Vinyl acetate	ND	ICVE	ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 14:30	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.9	5.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 14:30	PRS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.7	17	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/01/2025 08:00	03/01/2025 14:30	PRS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*123 %*	*76-130*

PEST, 8081 NYSDEC Part 375

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: SB-8 **York Sample ID:** 25B1437-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 9:45 am	02/26/2025

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD [2C]	ND		ug/kg dry	2.02	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:49	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-55-9	4,4'-DDE [2C]	ND		ug/kg dry	2.02	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:49	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
50-29-3	4,4'-DDT [2C]	ND		ug/kg dry	2.02	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:49	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
309-00-2	Aldrin [2C]	ND		ug/kg dry	2.02	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:49	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
319-84-6	alpha-BHC	ND		ug/kg dry	2.02	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:49	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.02	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:49	RJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		ug/kg dry	2.02	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:49	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
319-86-8	delta-BHC	ND		ug/kg dry	2.02	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:49	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
60-57-1	Dieldrin [2C]	ND		ug/kg dry	2.02	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:49	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
959-98-8	Endosulfan I	ND		ug/kg dry	2.02	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:49	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
33213-65-9	Endosulfan II	ND		ug/kg dry	2.02	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:49	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.02	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:49	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-20-8	Endrin	ND		ug/kg dry	2.02	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:49	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.02	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:49	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
76-44-8	Heptachlor	ND		ug/kg dry	2.02	5	EPA 8081B	03/05/2025 08:00	03/05/2025 18:49	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*104 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*85.8 %*	*30-150*

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**80.3**		%	0.100	1	SM 2540G	02/27/2025 11:51	02/27/2025 12:22	BF
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-9 **York Sample ID:** 25B1437-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 10:15 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
123-91-1	1,4-Dioxane	ND		ug/kg dry	66	130	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS

Sample Information

Client Sample ID: SB-9 **York Sample ID:** 25B1437-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 10:15 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
78-93-3	2-Butanone	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
110-75-8	2-Chloroethylvinyl ether	ND	CCVE	ug/kg dry	13	26	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
591-78-6	2-Hexanone	ND	CCVE	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-10-1	4-Methyl-2-pentanone	ND	CCVE	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
67-64-1	Acetone	ND		ug/kg dry	6.6	13	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
107-02-8	Acrolein	ND	ICVE	ug/kg dry	6.6	13	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
107-13-1	Acrylonitrile	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
71-43-2	Benzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-25-2	Bromoform	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
74-83-9	Bromomethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-15-0	Carbon disulfide	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-00-3	Chloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
67-66-3	Chloroform	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS

Sample Information

Client Sample ID: SB-9 **York Sample ID:** 25B1437-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 10:15 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
110-82-7	Cyclohexane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
74-95-3	Dibromomethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
108-20-3	* Diisopropyl ether (DIPE)	ND		ug/kg dry	5.3	11	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46	PRS
64-17-5	* Ethanol	ND		ug/kg dry	53	110	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46	PRS
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	5.3	11	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
74-88-4	* Iodomethane	ND	CCVE	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46	PRS
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
79-20-9	Methyl acetate	ND	CCVE	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
80-62-6	Methyl Methacrylate	ND	CCVE	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
75-09-2	Methylene chloride	ND		ug/kg dry	6.6	13	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
91-20-3	Naphthalene	ND		ug/kg dry	3.3	13	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
95-47-6	o-Xylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.6	13	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044
105-05-5	* p-Diethylbenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46	PRS

Sample Information

Client Sample ID: SB-9 **York Sample ID:** 25B1437-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 10:15 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46	PRS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 15:46	PRS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 15:46	PRS
100-42-5	Styrene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 15:46	PRS
75-85-4	* tert-Amyl alcohol (TAA)	ND		ug/kg dry	53	110	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46	PRS
994-05-8	* tert-Amyl methyl ether (TAME)	ND		ug/kg dry	5.3	11	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/03/2025 10:30	03/03/2025 15:46	PRS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 15:46	PRS
127-18-4	Tetrachloroethylene	ND	CCVE	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 15:46	PRS
109-99-9	* Tetrahydrofuran	ND		ug/kg dry	6.6	13	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 15:46	PRS
108-88-3	Toluene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 15:46	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 15:46	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 15:46	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND	CCVE	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723	03/03/2025 10:30	03/03/2025 15:46	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 15:46	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 15:46	PRS
108-05-4	Vinyl acetate	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/03/2025 10:30	03/03/2025 15:46	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 15:46	PRS
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.9	20	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/03/2025 10:30	03/03/2025 15:46	PRS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.9 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*	*76-130*

PEST, 8081 NYSDEC Part 375

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: SB-9 **York Sample ID:** 25B1437-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 10:15 am	02/26/2025

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD [2C]**	**4.42**		ug/kg dry	2.13	5	EPA 8081B	03/05/2025 08:00	03/05/2025 19:58	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
72-55-9	**4,4'-DDE [2C]**	**33.5**		ug/kg dry	2.13	5	EPA 8081B	03/05/2025 08:00	03/05/2025 19:58	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
50-29-3	**4,4'-DDT [2C]**	**3.65**		ug/kg dry	2.13	5	EPA 8081B	03/05/2025 08:00	03/05/2025 19:58	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
309-00-2	Aldrin [2C]	ND		ug/kg dry	2.13	5	EPA 8081B	03/05/2025 08:00	03/05/2025 19:58	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
319-84-6	alpha-BHC	ND		ug/kg dry	2.13	5	EPA 8081B	03/05/2025 08:00	03/05/2025 19:58	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
5103-71-9	**alpha-Chlordane**	**37.6**		ug/kg dry	2.13	5	EPA 8081B	03/05/2025 08:00	03/05/2025 19:58	RJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		ug/kg dry	2.13	5	EPA 8081B	03/05/2025 08:00	03/05/2025 19:58	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
319-86-8	delta-BHC	ND		ug/kg dry	2.13	5	EPA 8081B	03/05/2025 08:00	03/05/2025 19:58	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
60-57-1	**Dieldrin [2C]**	**3.69**		ug/kg dry	2.13	5	EPA 8081B	03/05/2025 08:00	03/05/2025 19:58	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
959-98-8	Endosulfan I	ND		ug/kg dry	2.13	5	EPA 8081B	03/05/2025 08:00	03/05/2025 19:58	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
33213-65-9	Endosulfan II	ND		ug/kg dry	2.13	5	EPA 8081B	03/05/2025 08:00	03/05/2025 19:58	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.13	5	EPA 8081B	03/05/2025 08:00	03/05/2025 19:58	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-20-8	Endrin	ND		ug/kg dry	2.13	5	EPA 8081B	03/05/2025 08:00	03/05/2025 19:58	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.13	5	EPA 8081B	03/05/2025 08:00	03/05/2025 19:58	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
76-44-8	Heptachlor	ND		ug/kg dry	2.13	5	EPA 8081B	03/05/2025 08:00	03/05/2025 19:58	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*94.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*85.0 %*	*30-150*

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**77.3**		%	0.100	1	SM 2540G	02/27/2025 11:51	02/27/2025 12:22	BF
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-10 **York Sample ID:** 25B1437-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 10:00 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CAL-E	ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
123-91-1	1,4-Dioxane	ND		ug/kg dry	45	90	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS

Sample Information

Client Sample ID: SB-10 **York Sample ID:** 25B1437-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 10:00 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
110-75-8	2-Chloroethylvinyl ether	ND		ug/kg dry	9.0	18	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
67-64-1	Acetone	ND		ug/kg dry	4.5	9.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
107-02-8	Acrolein	ND		ug/kg dry	4.5	9.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
71-43-2	Benzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-86-1	Bromobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,

Sample Information

Client Sample ID: SB-10 **York Sample ID:** 25B1437-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 10:00 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
110-82-7	Cyclohexane	ND	ICVE	ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
108-20-3	* Diisopropyl ether (DIPE)	ND		ug/kg dry	3.6	7.2	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS
64-17-5	* Ethanol	ND		ug/kg dry	36	72	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS
100-41-4	Ethyl Benzene	ND	CCVE	ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	3.6	7.2	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
74-88-4	* Iodomethane	ND	ICVE	ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-20-9	Methyl acetate	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
80-62-6	Methyl Methacrylate	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.5	9.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
91-20-3	Naphthalene	ND		ug/kg dry	2.3	9.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
179601-23-1	p- & m- Xylenes	ND	CCVE, ICVE, QL-02	ug/kg dry	4.5	9.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
105-05-5	* p-Diethylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS

Sample Information

Client Sample ID: SB-10 **York Sample ID:** 25B1437-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 10:00 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:23	PRS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:23	PRS
100-42-5	Styrene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:23	PRS
75-85-4	* tert-Amyl alcohol (TAA)	ND	CCVE	ug/kg dry	36	72	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS
994-05-8	* tert-Amyl methyl ether (TAME)	ND		ug/kg dry	3.6	7.2	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 15:23	PRS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:23	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:23	PRS
109-99-9	* Tetrahydrofuran	ND		ug/kg dry	4.5	9.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:23	PRS
108-88-3	Toluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:23	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:23	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:23	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723	03/01/2025 08:00	03/01/2025 15:23	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:23	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:23	PRS
108-05-4	Vinyl acetate	ND	ICVE	ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 15:23	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:23	PRS
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.8	14	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/01/2025 08:00	03/01/2025 15:23	PRS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.1 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*126 %*	*76-130*

PEST, 8081 NYSDEC Part 375

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: SB-10 **York Sample ID:** 25B1437-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 10:00 am	02/26/2025

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD [2C]	ND		ug/kg dry	1.81	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:15	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-55-9	4,4'-DDE [2C]	ND		ug/kg dry	1.81	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:15	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
50-29-3	4,4'-DDT [2C]	ND		ug/kg dry	1.81	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:15	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
309-00-2	Aldrin [2C]	ND		ug/kg dry	1.81	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:15	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
319-84-6	alpha-BHC	ND		ug/kg dry	1.81	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:15	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.81	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:15	RJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		ug/kg dry	1.81	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:15	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
319-86-8	delta-BHC	ND		ug/kg dry	1.81	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:15	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
60-57-1	Dieldrin [2C]	ND		ug/kg dry	1.81	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:15	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
959-98-8	Endosulfan I	ND		ug/kg dry	1.81	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:15	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.81	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:15	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.81	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:15	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-20-8	Endrin	ND		ug/kg dry	1.81	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:15	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.81	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:15	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
76-44-8	Heptachlor	ND		ug/kg dry	1.81	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:15	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*107 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*89.8 %*	*30-150*

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.1**		%	0.100	1	SM 2540G	02/27/2025 11:51	02/27/2025 12:22	BF
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-11 **York Sample ID:** 25B1437-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 10:40 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CAL-E	ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
123-91-1	1,4-Dioxane	ND		ug/kg dry	54	110	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS

Sample Information

Client Sample ID: SB-11 **York Sample ID:** 25B1437-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 10:40 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/01/2025 08:00	03/01/2025 15:49	PRS
78-93-3	**2-Butanone**	**6.0**		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/01/2025 08:00	03/01/2025 15:49	PRS
110-75-8	2-Chloroethylvinyl ether	ND		ug/kg dry	11	22	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 15:49	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:49	PRS
591-78-6	2-Hexanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:49	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:49	PRS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:49	PRS
67-64-1	**Acetone**	**43**	CCVE, ICVE, QL-02	ug/kg dry	5.4	11	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/01/2025 08:00	03/01/2025 15:49	PRS
107-02-8	Acrolein	ND		ug/kg dry	5.4	11	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:49	PRS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:49	PRS
71-43-2	Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:49	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 15:49	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 15:49	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:49	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:49	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:49	PRS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:49	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:49	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:49	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:49	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:49	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:49	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:49	PRS

Sample Information

Client Sample ID: SB-11 **York Sample ID:** 25B1437-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 10:40 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
110-82-7	Cyclohexane	ND	ICVE	ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
108-20-3	* Diisopropyl ether (DIPE)	ND		ug/kg dry	4.3	8.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49	PRS
64-17-5	* Ethanol	ND		ug/kg dry	43	87	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49	PRS
100-41-4	Ethyl Benzene	ND	CCVE	ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	4.3	8.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
74-88-4	* Iodomethane	ND	ICVE	ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49	PRS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-20-9	Methyl acetate	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
80-62-6	Methyl Methacrylate	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	5.4	11	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
91-20-3	Naphthalene	ND		ug/kg dry	2.7	11	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
179601-23-1	p- & m- Xylenes	ND	CCVE, ICVE, QL-02	ug/kg dry	5.4	11	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
105-05-5	* p-Diethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49	PRS

Sample Information

Client Sample ID: SB-11 **York Sample ID:** 25B1437-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 10:40 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49	PRS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:49	PRS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:49	PRS
100-42-5	Styrene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:49	PRS
75-85-4	* tert-Amyl alcohol (TAA)	ND	CCVE	ug/kg dry	43	87	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49	PRS
994-05-8	* tert-Amyl methyl ether (TAME)	ND		ug/kg dry	4.3	8.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 15:49	PRS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:49	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:49	PRS
109-99-9	* Tetrahydrofuran	ND		ug/kg dry	5.4	11	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 15:49	PRS
108-88-3	Toluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:49	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:49	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:49	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723	03/01/2025 08:00	03/01/2025 15:49	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:49	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:49	PRS
108-05-4	Vinyl acetate	ND	ICVE	ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 15:49	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 15:49	PRS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.2	16	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/01/2025 08:00	03/01/2025 15:49	PRS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*125 %*	*76-130*

PEST, 8081 NYSDEC Part 375

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: SB-11 **York Sample ID:** 25B1437-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 10:40 am	02/26/2025

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD [2C]**	**221**		ug/kg dry	1.93	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:33	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
72-55-9	**4,4'-DDE [2C]**	**18.5**		ug/kg dry	1.93	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:33	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
50-29-3	**4,4'-DDT [2C]**	**15.1**		ug/kg dry	1.93	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:33	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
309-00-2	Aldrin [2C]	ND		ug/kg dry	1.93	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:33	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
319-84-6	alpha-BHC	ND		ug/kg dry	1.93	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:33	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.93	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:33	RJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		ug/kg dry	1.93	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:33	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
319-86-8	delta-BHC	ND		ug/kg dry	1.93	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:33	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
60-57-1	Dieldrin [2C]	ND		ug/kg dry	1.93	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:33	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
959-98-8	Endosulfan I	ND		ug/kg dry	1.93	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:33	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.93	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:33	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.93	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:33	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-20-8	Endrin	ND		ug/kg dry	1.93	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:33	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.93	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:33	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
76-44-8	Heptachlor	ND		ug/kg dry	1.93	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:33	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*99.6 %*		*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*279 %*	S-GC, S-08	*30-150*

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**84.3**		%	0.100	1	SM 2540G	02/27/2025 11:51	02/27/2025 12:22	BF
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-12 **York Sample ID:** 25B1437-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 11:40 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CAL-E	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
123-91-1	1,4-Dioxane	ND		ug/kg dry	40	81	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS

Sample Information

Client Sample ID: SB-12 **York Sample ID:** 25B1437-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 11:40 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/01/2025 08:00	03/01/2025 16:15	PRS
78-93-3	2-Butanone	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
110-75-8	2-Chloroethylvinyl ether	ND		ug/kg dry	8.1	16	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 16:15	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
591-78-6	2-Hexanone	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
67-64-1	Acetone	ND		ug/kg dry	4.0	8.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
107-02-8	Acrolein	ND		ug/kg dry	4.0	8.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
71-43-2	Benzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 16:15	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 16:15	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS

Sample Information

Client Sample ID: SB-12 **York Sample ID:** 25B1437-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 11:40 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
110-82-7	Cyclohexane	ND	ICVE	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
108-20-3	* Diisopropyl ether (DIPE)	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15	PRS
64-17-5	* Ethanol	ND		ug/kg dry	32	65	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15	PRS
100-41-4	Ethyl Benzene	ND	CCVE	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
74-88-4	* Iodomethane	ND	ICVE	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15	PRS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-20-9	Methyl acetate	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
80-62-6	Methyl Methacrylate	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.0	8.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
91-20-3	Naphthalene	ND		ug/kg dry	2.0	8.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-47-6	o-Xylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
179601-23-1	p- & m- Xylenes	ND	CCVE, ICVE, QL-02	ug/kg dry	4.0	8.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
105-05-5	* p-Diethylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15	PRS

Sample Information

Client Sample ID: SB-12 **York Sample ID:** 25B1437-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 11:40 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15	PRS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
100-42-5	Styrene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
75-85-4	* tert-Amyl alcohol (TAA)	ND	CCVE	ug/kg dry	32	65	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15	PRS
994-05-8	* tert-Amyl methyl ether (TAME)	ND		ug/kg dry	3.2	6.5	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 16:15	PRS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
109-99-9	* Tetrahydrofuran	ND		ug/kg dry	4.0	8.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:15	PRS
108-88-3	Toluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723	03/01/2025 08:00	03/01/2025 16:15	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
108-05-4	Vinyl acetate	ND	ICVE	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 16:15	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:15	PRS
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.1	12	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/01/2025 08:00	03/01/2025 16:15	PRS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*118 %*	*76-130*

PEST, 8081 NYSDEC Part 375

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: SB-12 **York Sample ID:** 25B1437-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 11:40 am	02/26/2025

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD [2C]**	**1.98**		ug/kg dry	1.82	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:50	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
72-55-9	**4,4'-DDE [2C]**	**28.6**		ug/kg dry	1.82	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:50	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
50-29-3	**4,4'-DDT [2C]**	**15.6**		ug/kg dry	1.82	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:50	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
309-00-2	Aldrin [2C]	ND		ug/kg dry	1.82	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:50	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
319-84-6	alpha-BHC	ND		ug/kg dry	1.82	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:50	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
5103-71-9	**alpha-Chlordane**	**6.76**		ug/kg dry	1.82	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:50	RJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		ug/kg dry	1.82	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:50	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
319-86-8	delta-BHC	ND		ug/kg dry	1.82	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:50	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
60-57-1	**Dieldrin [2C]**	**13.2**		ug/kg dry	1.82	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:50	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
959-98-8	Endosulfan I	ND		ug/kg dry	1.82	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:50	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.82	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:50	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.82	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:50	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-20-8	Endrin	ND		ug/kg dry	1.82	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:50	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.82	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:50	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
76-44-8	Heptachlor	ND		ug/kg dry	1.82	5	EPA 8081B	03/05/2025 08:00	03/05/2025 20:50	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*108 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*91.2 %*	*30-150*

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.2**		%	0.100	1	SM 2540G	02/27/2025 11:51	02/27/2025 12:22	BF
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-13 **York Sample ID:** 25B1437-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 11:25 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CAL-E	ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
123-91-1	1,4-Dioxane	ND		ug/kg dry	49	97	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440

Sample Information

Client Sample ID: SB-13 **York Sample ID:** 25B1437-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 11:25 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/01/2025 08:00	03/01/2025 16:42	PRS
78-93-3	2-Butanone	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:42	PRS
110-75-8	2-Chloroethylvinyl ether	ND		ug/kg dry	9.7	19	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 16:42	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:42	PRS
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:42	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:42	PRS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:42	PRS
67-64-1	Acetone	ND		ug/kg dry	4.9	9.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:42	PRS
107-02-8	Acrolein	ND		ug/kg dry	4.9	9.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:42	PRS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:42	PRS
71-43-2	Benzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:42	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 16:42	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 16:42	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:42	PRS
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:42	PRS
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:42	PRS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:42	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:42	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:42	PRS
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:42	PRS
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:42	PRS
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:42	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 16:42	PRS

Sample Information

Client Sample ID: SB-13 **York Sample ID:** 25B1437-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 11:25 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
110-82-7	Cyclohexane	ND	ICVE	ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
108-20-3	* Diisopropyl ether (DIPE)	ND		ug/kg dry	3.9	7.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS
64-17-5	* Ethanol	ND		ug/kg dry	39	78	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS
100-41-4	Ethyl Benzene	ND	CCVE	ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	3.9	7.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
74-88-4	* Iodomethane	ND	ICVE	ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-20-9	Methyl acetate	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
80-62-6	Methyl Methacrylate	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	4.9	9.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
91-20-3	Naphthalene	ND		ug/kg dry	2.4	9.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-47-6	o-Xylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
179601-23-1	p- & m- Xylenes	ND	CCVE, ICVE, QL-02	ug/kg dry	4.9	9.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
105-05-5	* p-Diethylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS

Sample Information

Client Sample ID: SB-13 **York Sample ID:** 25B1437-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 11:25 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
100-42-5	Styrene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-85-4	* tert-Amyl alcohol (TAA)	ND	CCVE	ug/kg dry	39	78	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS
994-05-8	* tert-Amyl methyl ether (TAME)	ND		ug/kg dry	3.9	7.8	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
109-99-9	* Tetrahydrofuran	ND		ug/kg dry	4.9	9.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42	PRS
108-88-3	Toluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 CTDOH-PH-0723	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-05-4	Vinyl acetate	ND	ICVE	ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.9	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.3	15	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 16:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*121 %*	*76-130*

PEST, 8081 NYSDEC Part 375

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: SB-13 **York Sample ID:** 25B1437-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 11:25 am	02/26/2025

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD**	**8260**		ug/kg dry	195	500	EPA 8081B	03/05/2025 08:00	03/06/2025 12:25	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
72-55-9	**4,4'-DDE**	**13700**		ug/kg dry	195	500	EPA 8081B	03/05/2025 08:00	03/06/2025 12:25	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
50-29-3	**4,4'-DDT**	**2570**		ug/kg dry	195	500	EPA 8081B	03/05/2025 08:00	03/06/2025 12:25	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
309-00-2	**Aldrin**	**1500**		ug/kg dry	195	500	EPA 8081B	03/05/2025 08:00	03/06/2025 12:25	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
319-84-6	alpha-BHC	ND		ug/kg dry	1.95	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:07	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
5103-71-9	**alpha-Chlordane**	**1410**		ug/kg dry	195	500	EPA 8081B	03/05/2025 08:00	03/06/2025 12:25	RJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		ug/kg dry	1.95	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:07	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
319-86-8	delta-BHC	ND		ug/kg dry	1.95	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:07	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
60-57-1	**Dieldrin**	**602**		ug/kg dry	195	500	EPA 8081B	03/05/2025 08:00	03/06/2025 12:25	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
959-98-8	Endosulfan I	ND		ug/kg dry	1.95	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:07	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.95	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:07	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.95	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:07	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-20-8	**Endrin [2C]**	**22.2**		ug/kg dry	1.95	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:07	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.95	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:07	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
76-44-8	**Heptachlor [2C]**	**93.2**		ug/kg dry	1.95	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:07	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*124 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*93.4 %*	*30-150*

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**83.7**		%	0.100	1	SM 2540G	02/27/2025 11:51	02/27/2025 12:22	BF
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-14 **York Sample ID:** 25B1437-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 11:10 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
123-91-1	1,4-Dioxane	ND		ug/kg dry	65	130	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS

Sample Information

Client Sample ID: SB-14 **York Sample ID:** 25B1437-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 11:10 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
78-93-3	2-Butanone	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
110-75-8	2-Chloroethylvinyl ether	ND	CCVE	ug/kg dry	13	26	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
591-78-6	2-Hexanone	ND	CCVE	ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-10-1	4-Methyl-2-pentanone	ND	CCVE	ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
67-64-1	Acetone	ND		ug/kg dry	6.5	13	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
107-02-8	Acrolein	ND	ICVE	ug/kg dry	6.5	13	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
107-13-1	Acrylonitrile	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
71-43-2	Benzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-86-1	Bromobenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-25-2	Bromoform	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
74-83-9	Bromomethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-15-0	Carbon disulfide	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-90-7	Chlorobenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-00-3	Chloroethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
67-66-3	Chloroform	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS

Sample Information

Client Sample ID: SB-14 **York Sample ID:** 25B1437-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 11:10 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
110-82-7	Cyclohexane	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
108-20-3	* Diisopropyl ether (DIPE)	ND		ug/kg dry	5.2	10	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12	PRS
64-17-5	* Ethanol	ND		ug/kg dry	52	100	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12	PRS
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	5.2	10	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
74-88-4	* Iodomethane	ND	CCVE	ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12	PRS
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-20-9	Methyl acetate	ND	CCVE	ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
80-62-6	Methyl Methacrylate	ND	CCVE	ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	6.5	13	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
91-20-3	Naphthalene	ND		ug/kg dry	3.3	13	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-47-6	o-Xylene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.5	13	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
105-05-5	* p-Diethylbenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12	PRS

Sample Information

Client Sample ID: SB-14 **York Sample ID:** 25B1437-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 11:10 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12	PRS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 16:12	PRS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 16:12	PRS
100-42-5	Styrene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 16:12	PRS
75-85-4	* tert-Amyl alcohol (TAA)	ND		ug/kg dry	52	100	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12	PRS
994-05-8	* tert-Amyl methyl ether (TAME)	ND		ug/kg dry	5.2	10	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/03/2025 10:30	03/03/2025 16:12	PRS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 16:12	PRS
127-18-4	Tetrachloroethylene	ND	CCVE	ug/kg dry	3.3	6.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 16:12	PRS
109-99-9	* Tetrahydrofuran	ND		ug/kg dry	6.5	13	1	EPA 8260D Certifications:	03/03/2025 10:30	03/03/2025 16:12	PRS
108-88-3	Toluene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 16:12	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 16:12	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 16:12	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND	CCVE	ug/kg dry	3.3	6.5	1	EPA 8260D Certifications: CTDOH-PH-0723	03/03/2025 10:30	03/03/2025 16:12	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 16:12	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 16:12	PRS
108-05-4	Vinyl acetate	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/03/2025 10:30	03/03/2025 16:12	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.3	6.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/03/2025 10:30	03/03/2025 16:12	PRS
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.8	20	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/03/2025 10:30	03/03/2025 16:12	PRS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.4 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*76-130*

PEST, 8081 NYSDEC Part 375

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: SB-14 **York Sample ID:** 25B1437-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 11:10 am	02/26/2025

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD [2C]**	**5.91**		ug/kg dry	1.99	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:25	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
72-55-9	**4,4'-DDE [2C]**	**9.65**		ug/kg dry	1.99	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:25	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
50-29-3	4,4'-DDT [2C]	ND		ug/kg dry	1.99	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:25	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
309-00-2	Aldrin [2C]	ND		ug/kg dry	1.99	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:25	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
319-84-6	alpha-BHC	ND		ug/kg dry	1.99	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:25	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
5103-71-9	**alpha-Chlordane [2C]**	**9.39**		ug/kg dry	1.99	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:25	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		ug/kg dry	1.99	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:25	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
319-86-8	delta-BHC	ND		ug/kg dry	1.99	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:25	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
60-57-1	**Dieldrin [2C]**	**5.26**		ug/kg dry	1.99	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:25	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
959-98-8	Endosulfan I	ND		ug/kg dry	1.99	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:25	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.99	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:25	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.99	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:25	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-20-8	Endrin	ND		ug/kg dry	1.99	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:25	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.99	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:25	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
76-44-8	Heptachlor	ND		ug/kg dry	1.99	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:25	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*106 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*87.0 %*	*30-150*

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**81.6**		%	0.100	1	SM 2540G	02/27/2025 11:51	02/27/2025 12:22	BF
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **Dupe** **York Sample ID:** **25B1437-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 9:25 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CAL-E	ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
123-91-1	1,4-Dioxane	ND		ug/kg dry	57	110	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440

Sample Information

Client Sample ID: **Dupe** **York Sample ID:** **25B1437-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 9:25 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
78-93-3	2-Butanone	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
110-75-8	2-Chloroethylvinyl ether	ND		ug/kg dry	11	23	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
591-78-6	2-Hexanone	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
67-64-1	Acetone	ND		ug/kg dry	5.7	11	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
107-02-8	Acrolein	ND		ug/kg dry	5.7	11	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
107-13-1	Acrylonitrile	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
71-43-2	Benzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-86-1	Bromobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
74-97-5	Bromochloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-83-9	Bromomethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-15-0	Carbon disulfide	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-00-3	Chloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,

Sample Information

Client Sample ID: **Dupe** **York Sample ID:** **25B1437-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 9:25 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
110-82-7	Cyclohexane	ND	ICVE	ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
74-95-3	Dibromomethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
108-20-3	* Diisopropyl ether (DIPE)	ND		ug/kg dry	4.6	9.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS
64-17-5	* Ethanol	ND		ug/kg dry	46	91	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS
100-41-4	Ethyl Benzene	ND	CCVE	ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	4.6	9.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
74-88-4	* Iodomethane	ND	ICVE	ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-20-9	Methyl acetate	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
80-62-6	Methyl Methacrylate	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-09-2	Methylene chloride	ND		ug/kg dry	5.7	11	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
91-20-3	Naphthalene	ND		ug/kg dry	2.8	11	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-47-6	o-Xylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
179601-23-1	p- & m- Xylenes	ND	CCVE, ICVE, QL-02	ug/kg dry	5.7	11	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
105-05-5	* p-Diethylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS

Sample Information

Client Sample ID: **Dupe** **York Sample ID:** **25B1437-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 9:25 am	02/26/2025

VOA, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 17:35	PRS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 17:35	PRS
100-42-5	Styrene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 17:35	PRS
75-85-4	* tert-Amyl alcohol (TAA)	ND	CCVE	ug/kg dry	46	91	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS
994-05-8	* tert-Amyl methyl ether (TAME)	ND		ug/kg dry	4.6	9.1	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 17:35	PRS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 17:35	PRS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 17:35	PRS
109-99-9	* Tetrahydrofuran	ND		ug/kg dry	5.7	11	1	EPA 8260D Certifications:	03/01/2025 08:00	03/01/2025 17:35	PRS
108-88-3	Toluene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 17:35	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 17:35	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 17:35	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723	03/01/2025 08:00	03/01/2025 17:35	PRS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 17:35	PRS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 17:35	PRS
108-05-4	Vinyl acetate	ND	ICVE	ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	03/01/2025 08:00	03/01/2025 17:35	PRS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	03/01/2025 08:00	03/01/2025 17:35	PRS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.5	17	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/01/2025 08:00	03/01/2025 17:35	PRS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*118 %*	*76-130*

PEST, 8081 NYSDEC Part 375

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **Dupe** **York Sample ID:** **25B1437-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Soil	February 25, 2025 9:25 am	02/26/2025

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD [2C]	ND		ug/kg dry	2.04	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:42	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-55-9	4,4'-DDE [2C]	ND		ug/kg dry	2.04	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:42	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
50-29-3	4,4'-DDT [2C]	ND		ug/kg dry	2.04	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:42	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
309-00-2	Aldrin [2C]	ND		ug/kg dry	2.04	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:42	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
319-84-6	alpha-BHC	ND		ug/kg dry	2.04	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:42	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.04	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:42	RJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		ug/kg dry	2.04	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:42	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
319-86-8	delta-BHC	ND		ug/kg dry	2.04	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:42	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
60-57-1	Dieldrin [2C]	ND		ug/kg dry	2.04	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:42	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
959-98-8	Endosulfan I	ND		ug/kg dry	2.04	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:42	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
33213-65-9	Endosulfan II	ND		ug/kg dry	2.04	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:42	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.04	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:42	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-20-8	Endrin	ND		ug/kg dry	2.04	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:42	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.04	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:42	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
76-44-8	Heptachlor	ND		ug/kg dry	2.04	5	EPA 8081B	03/05/2025 08:00	03/05/2025 21:42	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*112 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*91.9 %*	*30-150*

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**78.6**		%	0.100	1	SM 2540G	02/27/2025 11:51	02/27/2025 12:22	BF
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **25B1437-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Water	February 25, 2025 8:00 am	02/26/2025

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25B1437-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Water	February 25, 2025 8:00 am	02/26/2025

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **25B1437-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Water	February 25, 2025 8:00 am	02/26/2025

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
75-09-2	**Methylene chloride**	**1.42**	J	ug/L	0.397	2.00	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 21:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **25B1437-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1437	63 Jerusalem Avenue Hempstead, NY 24-260-JB	Water	February 25, 2025 8:00 am	02/26/2025

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	02/28/2025 18:58	02/28/2025 21:14	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*93.0 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*	*79-122*

Analytical Batch Summary

Batch ID: BB51884 **Preparation Method** % Solids Prep **Prepared By:** SMM

YORK Sample ID	Client Sample ID	Preparation Date
25B1437-01	SB-1	02/27/25
25B1437-02	SB-2	02/27/25
25B1437-03	SB-3	02/27/25
25B1437-04	SB-4	02/27/25
25B1437-05	SB-5	02/27/25
25B1437-06	SB-6	02/27/25
25B1437-07	SB-7	02/27/25
BB51884-DUP1	Duplicate	02/27/25

Batch ID: BB51885 **Preparation Method** % Solids Prep **Prepared By:** SMM

YORK Sample ID	Client Sample ID	Preparation Date
25B1437-08	SB-8	02/27/25
25B1437-09	SB-9	02/27/25
25B1437-10	SB-10	02/27/25
25B1437-11	SB-11	02/27/25
25B1437-12	SB-12	02/27/25
25B1437-13	SB-13	02/27/25
25B1437-14	SB-14	02/27/25
25B1437-15	Dupe	02/27/25

Batch ID: BB52021 **Preparation Method** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25B1437-16	Trip Blank	02/28/25
BB52021-BLK1	Blank	02/28/25
BB52021-BS1	LCS	02/28/25
BB52021-BSD1	LCS Dup	02/28/25

Batch ID: BC50007 **Preparation Method** EPA 5035A **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25B1437-02	SB-2	03/01/25
25B1437-03	SB-3	03/01/25
25B1437-04	SB-4	03/01/25
25B1437-05	SB-5	03/01/25
25B1437-06	SB-6	03/01/25
25B1437-08	SB-8	03/01/25
25B1437-10	SB-10	03/01/25
25B1437-11	SB-11	03/01/25
25B1437-12	SB-12	03/01/25
25B1437-13	SB-13	03/01/25
25B1437-15	Dupe	03/01/25
BC50007-BLK1	Blank	03/01/25

BC50007-BS1	LCS	03/01/25

Batch ID: BC50050 **Preparation Method** EPA 5035A **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
25B1437-01	SB-1	03/03/25
25B1437-07	SB-7	03/03/25
25B1437-09	SB-9	03/03/25
25B1437-14	SB-14	03/03/25
BC50050-BLK1	Blank	03/03/25
BC50050-BS1	LCS	03/03/25

Batch ID: BC50196 **Preparation Method** EPA 3550C **Prepared By:** SAC

YORK Sample ID	Client Sample ID	Preparation Date
25B1437-05	SB-5	03/05/25
25B1437-06	SB-6	03/05/25
25B1437-06RE1	SB-6	03/05/25
25B1437-07	SB-7	03/05/25
25B1437-07RE1	SB-7	03/05/25
25B1437-08	SB-8	03/05/25
25B1437-09	SB-9	03/05/25
25B1437-10	SB-10	03/05/25
25B1437-11	SB-11	03/05/25
25B1437-12	SB-12	03/05/25
25B1437-13	SB-13	03/05/25
25B1437-13RE1	SB-13	03/05/25
25B1437-14	SB-14	03/05/25
25B1437-15	Dupe	03/05/25
BC50196-BLK1	Blank	03/05/25
BC50196-BS1	LCS	03/05/25
BC50196-MS1	Matrix Spike	03/05/25
BC50196-MSD1	Matrix Spike Dup	03/05/25

Batch ID: BC50198 **Preparation Method** EPA 3550C **Prepared By:** JLM

YORK Sample ID	Client Sample ID	Preparation Date
25B1437-02	SB-2	03/05/25
25B1437-02RE1	SB-2	03/05/25
25B1437-03	SB-3	03/05/25
25B1437-03RE1	SB-3	03/05/25
25B1437-03RE2	SB-3	03/05/25
25B1437-04	SB-4	03/05/25
BC50198-BLK1	Blank	03/05/25
BC50198-BS1	LCS	03/05/25

Batch ID: BC50299 **Preparation Method** EPA 3550C **Prepared By:** JAA

YORK Sample ID	Client Sample ID	Preparation Date

25B1437-01	SB-1	03/05/25
25B1437-01RE1	SB-1	03/05/25
BC50299-BLK1	Blank	03/05/25
BC50299-BS1	LCS	03/05/25

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB52021 - EPA 5030B											
Blank (BB52021-BLK1)											Prepared & Analyzed: 02/28/2025
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4,5-Tetramethylbenzene	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Benzene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB52021 - EPA 5030B											
Blank (BB52021-BLK1)											Prepared & Analyzed: 02/28/2025
Methyl tert-butyl ether (MTBE)	ND	0.500	ug/L								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.06*		*"*	*10.0*		*90.6*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.4*		*"*	*10.0*		*104*	*79-122*				
LCS (BB52021-BS1)											Prepared & Analyzed: 02/28/2025
1,1,1,2-Tetrachloroethane	9.32		ug/L	10.0		93.2	82-126				
1,1,1-Trichloroethane	8.53		"	10.0		85.3	78-136				
1,1,2,2-Tetrachloroethane	9.82		"	10.0		98.2	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.18		"	10.0		91.8	54-165				
1,1,2-Trichloroethane	9.25		"	10.0		92.5	82-123				
1,1-Dichloroethane	8.83		"	10.0		88.3	82-129				
1,1-Dichloroethylene	8.85		"	10.0		88.5	68-138				
1,1-Dichloropropylene	8.98		"	10.0		89.8	83-133				
1,2,3-Trichlorobenzene	10.1		"	10.0		101	76-136				
1,2,3-Trichloropropane	9.25		"	10.0		92.5	77-128				
1,2,4,5-Tetramethylbenzene	9.19		"	10.0		91.9	85-140				
1,2,4-Trichlorobenzene	9.78		"	10.0		97.8	76-137				
1,2,4-Trimethylbenzene	9.33		"	10.0		93.3	82-132				
1,2-Dibromo-3-chloropropane	8.54		"	10.0		85.4	45-147				
1,2-Dibromoethane	9.41		"	10.0		94.1	83-124				
1,2-Dichlorobenzene	8.87		"	10.0		88.7	79-123				
1,2-Dichloroethane	8.82		"	10.0		88.2	73-132				
1,2-Dichloropropane	9.54		"	10.0		95.4	78-126				
1,3,5-Trimethylbenzene	9.17		"	10.0		91.7	80-131				
1,3-Dichlorobenzene	8.86		"	10.0		88.6	86-122				
1,3-Dichloropropane	9.46		"	10.0		94.6	81-125				
1,4-Dichlorobenzene	8.91		"	10.0		89.1	85-124				
2,2-Dichloropropane	9.18		"	10.0		91.8	56-150				
2-Butanone	8.73		"	10.0		87.3	49-152				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB52021 - EPA 5030B											
LCS (BB52021-BS1)								Prepared & Analyzed: 02/28/2025			
2-Chlorotoluene	9.07		ug/L	10.0		90.7	79-130				
2-Hexanone	9.25		"	10.0		92.5	51-146				
4-Chlorotoluene	9.12		"	10.0		91.2	79-128				
4-Methyl-2-pentanone	9.89		"	10.0		98.9	57-145				
Acetone	20.6		"	10.0		206	14-150	High Bias			
Benzene	9.25		"	10.0		92.5	85-126				
Bromobenzene	9.29		"	10.0		92.9	78-129				
Bromochloromethane	9.21		"	10.0		92.1	77-128				
Bromodichloromethane	9.39		"	10.0		93.9	79-128				
Bromoform	9.63		"	10.0		96.3	78-133				
Bromomethane	9.30		"	10.0		93.0	43-168				
Carbon disulfide	8.80		"	10.0		88.0	68-146				
Carbon tetrachloride	8.84		"	10.0		88.4	77-141				
Chlorobenzene	9.05		"	10.0		90.5	88-120				
Chloroethane	9.76		"	10.0		97.6	65-136				
Chloroform	8.91		"	10.0		89.1	82-128				
Chloromethane	9.14		"	10.0		91.4	43-155				
cis-1,2-Dichloroethylene	9.06		"	10.0		90.6	83-129				
cis-1,3-Dichloropropylene	9.39		"	10.0		93.9	80-131				
Dibromochloromethane	9.18		"	10.0		91.8	80-130				
Dibromomethane	9.08		"	10.0		90.8	72-134				
Dichlorodifluoromethane	9.09		"	10.0		90.9	44-144				
Ethyl Benzene	9.29		"	10.0		92.9	80-131				
Hexachlorobutadiene	9.78		"	10.0		97.8	67-146				
Isopropylbenzene	9.02		"	10.0		90.2	76-140				
Methyl tert-butyl ether (MTBE)	8.37		"	10.0		83.7	76-135				
Methylene chloride	8.81		"	10.0		88.1	55-137				
Naphthalene	9.93		"	10.0		99.3	70-147				
n-Butylbenzene	9.43		"	10.0		94.3	79-132				
n-Propylbenzene	9.08		"	10.0		90.8	78-133				
o-Xylene	9.15		"	10.0		91.5	78-130				
p- & m- Xylenes	18.1		"	20.0		90.4	77-133				
p-Diethylbenzene	9.22		"	10.0		92.2	84-134				
p-Ethyltoluene	9.29		"	10.0		92.9	88-129				
p-Isopropyltoluene	9.35		"	10.0		93.5	81-136				
sec-Butylbenzene	9.05		"	10.0		90.5	79-137				
Styrene	9.55		"	10.0		95.5	67-132				
tert-Butylbenzene	8.93		"	10.0		89.3	77-138				
Tetrachloroethylene	5.60		"	10.0		56.0	82-131	Low Bias			
Toluene	9.11		"	10.0		91.1	80-127				
trans-1,2-Dichloroethylene	8.91		"	10.0		89.1	80-132				
trans-1,3-Dichloropropylene	9.67		"	10.0		96.7	78-131				
Trichloroethylene	8.78		"	10.0		87.8	82-128				
Trichlorofluoromethane	9.30		"	10.0		93.0	67-139				
Vinyl Chloride	9.20		"	10.0		92.0	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.44*		*"*	*10.0*		*94.4*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.92*		*"*	*10.0*		*99.2*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.98*		*"*	*10.0*		*99.8*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Batch BB52021 - EPA 5030B

LCS Dup (BB52021-BSD1) Prepared & Analyzed: 02/28/2025

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1,1,2-Tetrachloroethane	9.37		ug/L	10.0		93.7	82-126		0.535	30	
1,1,1-Trichloroethane	8.80		"	10.0		88.0	78-136		3.12	30	
1,1,2,2-Tetrachloroethane	9.99		"	10.0		99.9	76-129		1.72	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.26		"	10.0		92.6	54-165		0.868	30	
1,1,2-Trichloroethane	9.24		"	10.0		92.4	82-123		0.108	30	
1,1-Dichloroethane	9.05		"	10.0		90.5	82-129		2.46	30	
1,1-Dichloroethylene	9.05		"	10.0		90.5	68-138		2.23	30	
1,1-Dichloropropylene	9.24		"	10.0		92.4	83-133		2.85	30	
1,2,3-Trichlorobenzene	9.82		"	10.0		98.2	76-136		2.81	30	
1,2,3-Trichloropropane	9.20		"	10.0		92.0	77-128		0.542	30	
1,2,4,5-Tetramethylbenzene	9.20		"	10.0		92.0	85-140		0.109	30	
1,2,4-Trichlorobenzene	9.76		"	10.0		97.6	76-137		0.205	30	
1,2,4-Trimethylbenzene	9.45		"	10.0		94.5	82-132		1.28	30	
1,2-Dibromo-3-chloropropane	8.49		"	10.0		84.9	45-147		0.587	30	
1,2-Dibromoethane	9.34		"	10.0		93.4	83-124		0.747	30	
1,2-Dichlorobenzene	9.01		"	10.0		90.1	79-123		1.57	30	
1,2-Dichloroethane	9.00		"	10.0		90.0	73-132		2.02	30	
1,2-Dichloropropane	9.74		"	10.0		97.4	78-126		2.07	30	
1,3,5-Trimethylbenzene	9.29		"	10.0		92.9	80-131		1.30	30	
1,3-Dichlorobenzene	8.96		"	10.0		89.6	86-122		1.12	30	
1,3-Dichloropropane	9.49		"	10.0		94.9	81-125		0.317	30	
1,4-Dichlorobenzene	8.99		"	10.0		89.9	85-124		0.894	30	
2,2-Dichloropropane	9.37		"	10.0		93.7	56-150		2.05	30	
2-Butanone	8.71		"	10.0		87.1	49-152		0.229	30	
2-Chlorotoluene	9.08		"	10.0		90.8	79-130		0.110	30	
2-Hexanone	9.30		"	10.0		93.0	51-146		0.539	30	
4-Chlorotoluene	9.19		"	10.0		91.9	79-128		0.765	30	
4-Methyl-2-pentanone	9.89		"	10.0		98.9	57-145		0.00	30	
Acetone	20.2		"	10.0		202	14-150	High Bias	1.62	30	
Benzene	9.50		"	10.0		95.0	85-126		2.67	30	
Bromobenzene	9.47		"	10.0		94.7	78-129		1.92	30	
Bromochloromethane	9.55		"	10.0		95.5	77-128		3.62	30	
Bromodichloromethane	9.48		"	10.0		94.8	79-128		0.954	30	
Bromoform	9.72		"	10.0		97.2	78-133		0.930	30	
Bromomethane	9.63		"	10.0		96.3	43-168		3.49	30	
Carbon disulfide	8.95		"	10.0		89.5	68-146		1.69	30	
Carbon tetrachloride	9.22		"	10.0		92.2	77-141		4.21	30	
Chlorobenzene	9.19		"	10.0		91.9	88-120		1.54	30	
Chloroethane	9.81		"	10.0		98.1	65-136		0.511	30	
Chloroform	9.07		"	10.0		90.7	82-128		1.78	30	
Chloromethane	9.30		"	10.0		93.0	43-155		1.74	30	
cis-1,2-Dichloroethylene	9.23		"	10.0		92.3	83-129		1.86	30	
cis-1,3-Dichloropropylene	9.46		"	10.0		94.6	80-131		0.743	30	
Dibromochloromethane	9.39		"	10.0		93.9	80-130		2.26	30	
Dibromomethane	9.26		"	10.0		92.6	72-134		1.96	30	
Dichlorodifluoromethane	8.57		"	10.0		85.7	44-144		5.89	30	
Ethyl Benzene	9.44		"	10.0		94.4	80-131		1.60	30	
Hexachlorobutadiene	10.0		"	10.0		100	67-146		2.32	30	
Isopropylbenzene	9.18		"	10.0		91.8	76-140		1.76	30	
Methyl tert-butyl ether (MTBE)	8.43		"	10.0		84.3	76-135		0.714	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB52021 - EPA 5030B											
LCS Dup (BB52021-BSD1)								Prepared & Analyzed: 02/28/2025			
Methylene chloride	8.89		ug/L	10.0		88.9	55-137		0.904	30	
Naphthalene	9.73		"	10.0		97.3	70-147		2.03	30	
n-Butylbenzene	9.43		"	10.0		94.3	79-132		0.00	30	
n-Propylbenzene	9.19		"	10.0		91.9	78-133		1.20	30	
o-Xylene	9.24		"	10.0		92.4	78-130		0.979	30	
p- & m- Xylenes	18.3		"	20.0		91.6	77-133		1.37	30	
p-Diethylbenzene	9.18		"	10.0		91.8	84-134		0.435	30	
p-Ethyltoluene	9.35		"	10.0		93.5	88-129		0.644	30	
p-Isopropyltoluene	9.41		"	10.0		94.1	81-136		0.640	30	
sec-Butylbenzene	9.14		"	10.0		91.4	79-137		0.990	30	
Styrene	9.66		"	10.0		96.6	67-132		1.15	30	
tert-Butylbenzene	9.03		"	10.0		90.3	77-138		1.11	30	
Tetrachloroethylene	5.71		"	10.0		57.1	82-131	Low Bias	1.95	30	
Toluene	9.18		"	10.0		91.8	80-127		0.765	30	
trans-1,2-Dichloroethylene	9.15		"	10.0		91.5	80-132		2.66	30	
trans-1,3-Dichloropropylene	9.65		"	10.0		96.5	78-131		0.207	30	
Trichloroethylene	8.87		"	10.0		88.7	82-128		1.02	30	
Trichlorofluoromethane	9.44		"	10.0		94.4	67-139		1.49	30	
Vinyl Chloride	9.26		"	10.0		92.6	58-145		0.650	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.55*		*"*	*10.0*		*95.5*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.78*		*"*	*10.0*		*97.8*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.0*		*"*	*10.0*		*100*	*79-122*				
Batch BC50007 - EPA 5035A											
Blank (BC50007-BLK1)								Prepared & Analyzed: 03/01/2025			
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4,5-Tetramethylbenzene	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	5.0	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50007 - EPA 5035A											
Blank (BC50007-BLK1)											
Prepared & Analyzed: 03/01/2025											
2-Chloroethylvinyl ether	ND	20	ug/kg wet								
2-Chlorotoluene	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	ND	10	"								
Acrolein	ND	10	"								
Acrylonitrile	ND	5.0	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Cyclohexane	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Diisopropyl ether (DIPE)	ND	8.0	"								
Ethanol	ND	80	"								
Ethyl Benzene	ND	5.0	"								
Ethyl tert-butyl ether (ETBE)	ND	8.0	"								
Hexachlorobutadiene	ND	5.0	"								
Iodomethane	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl acetate	ND	5.0	"								
Methyl Methacrylate	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylcyclohexane	ND	5.0	"								
Methylene chloride	ND	10	"								
Naphthalene	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Diethylbenzene	ND	5.0	"								
p-Ethyltoluene	ND	5.0	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Amyl alcohol (TAA)	ND	80	"								
tert-Amyl methyl ether (TAME)	ND	8.0	"								
tert-Butyl alcohol (TBA)	ND	5.0	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50007 - EPA 5035A											
Blank (BC50007-BLK1)								Prepared & Analyzed: 03/01/2025			
tert-Butylbenzene	ND	5.0	ug/kg wet								
Tetrachloroethylene	ND	5.0	"								
Tetrahydrofuran	ND	10	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
trans-1,4-dichloro-2-butene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl acetate	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*50.5*		*ug/L*	*50.0*		*101*	*77-125*				
Surrogate: SURR: Toluene-d8	*51.3*		*"*	*50.0*		*103*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*60.3*		*"*	*50.0*		*121*	*76-130*				
LCS (BC50007-BS1)								Prepared & Analyzed: 03/01/2025			
1,1,1,2-Tetrachloroethane	43.1		ug/L	50.0		86.3	75-129				
1,1,1-Trichloroethane	53.2		"	50.0		106	71-137				
1,1,2,2-Tetrachloroethane	49.8		"	50.0		99.6	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	47.4		"	50.0		94.7	58-146				
1,1,2-Trichloroethane	48.9		"	50.0		97.8	83-123				
1,1-Dichloroethane	44.6		"	50.0		89.3	75-130				
1,1-Dichloroethylene	47.5		"	50.0		95.0	64-137				
1,1-Dichloropropylene	45.5		"	50.0		90.9	77-127				
1,2,3-Trichlorobenzene	56.6		"	50.0		113	81-140				
1,2,3-Trichloropropane	50.0		"	50.0		99.9	81-126				
1,2,4,5-Tetramethylbenzene	50.8		"	50.0		102	63-156				
1,2,4-Trichlorobenzene	58.7		"	50.0		117	80-141				
1,2,4-Trimethylbenzene	45.8		"	50.0		91.5	84-125				
1,2-Dibromo-3-chloropropane	45.8		"	50.0		91.6	74-142				
1,2-Dibromoethane	48.3		"	50.0		96.6	86-123				
1,2-Dichlorobenzene	50.8		"	50.0		102	85-122				
1,2-Dichloroethane	48.4		"	50.0		96.8	71-133				
1,2-Dichloropropane	49.4		"	50.0		98.8	81-122				
1,3,5-Trimethylbenzene	49.8		"	50.0		99.7	82-126				
1,3-Dichlorobenzene	45.3		"	50.0		90.5	84-124				
1,3-Dichloropropane	49.3		"	50.0		98.6	83-123				
1,4-Dichlorobenzene	51.6		"	50.0		103	84-124				
1,4-Dioxane	846		"	1050		80.6	10-228				
2,2-Dichloropropane	45.5		"	50.0		91.0	67-136				
2-Butanone	46.4		"	50.0		92.8	58-147				
2-Chloroethylvinyl ether	65.3		"	50.0		131	10-166				
2-Chlorotoluene	43.3		"	50.0		86.7	78-127				
2-Hexanone	46.5		"	50.0		93.0	70-139				
4-Chlorotoluene	52.3		"	50.0		105	79-125				
4-Methyl-2-pentanone	45.8		"	50.0		91.5	72-132				
Acetone	129		"	50.0		257	36-155	High Bias			
Acrolein	62.5		"	50.0		125	10-238				
Acrylonitrile	45.0		"	50.0		90.1	66-141				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50007 - EPA 5035A											
LCS (BC50007-BS1)								Prepared & Analyzed: 03/01/2025			
Benzene	47.2		ug/L	50.0		94.4	77-127				
Bromobenzene	51.1		"	50.0		102	77-129				
Bromochloromethane	46.5		"	50.0		93.1	74-129				
Bromodichloromethane	48.8		"	50.0		97.6	81-124				
Bromoform	45.3		"	50.0		90.6	80-136				
Bromomethane	50.2		"	50.0		100	32-177				
Carbon disulfide	50.6		"	50.0		101	10-136				
Carbon tetrachloride	45.2		"	50.0		90.4	66-143				
Chlorobenzene	47.5		"	50.0		95.1	86-120				
Chloroethane	47.6		"	50.0		95.1	51-142				
Chloroform	47.9		"	50.0		95.9	76-131				
Chloromethane	48.6		"	50.0		97.2	49-132				
cis-1,2-Dichloroethylene	45.6		"	50.0		91.3	74-132				
cis-1,3-Dichloropropylene	46.8		"	50.0		93.5	81-129				
Cyclohexane	45.6		"	50.0		91.1	70-130				
Dibromochloromethane	48.1		"	50.0		96.2	10-200				
Dibromomethane	47.3		"	50.0		94.6	83-124				
Dichlorodifluoromethane	56.1		"	50.0		112	28-158				
Diisopropyl ether (DIPE)	45.5		"	50.0		91.0	70-130				
Ethanol	ND	80	ug/kg wet				70-130				
Ethyl Benzene	42.8		ug/L	50.0		85.5	84-125				
Ethyl tert-butyl ether (ETBE)	48.3		"	50.0		96.5	70-130				
Hexachlorobutadiene	53.0		"	50.0		106	83-133				
Iodomethane	43.3		"	50.0		86.6	70-130				
Isopropylbenzene	48.4		"	50.0		96.8	81-127				
Methyl acetate	42.6		"	50.0		85.2	41-143				
Methyl Methacrylate	47.4		"	50.0		94.7	79-125				
Methyl tert-butyl ether (MTBE)	43.9		"	50.0		87.9	74-131				
Methylcyclohexane	44.3		"	50.0		88.5	70-130				
Methylene chloride	46.0		"	50.0		92.0	57-141				
Naphthalene	51.9		"	50.0		104	86-141				
n-Butylbenzene	46.0		"	50.0		91.9	80-130				
n-Propylbenzene	48.3		"	50.0		96.7	74-136				
o-Xylene	43.4		"	50.0		86.7	83-123				
p- & m- Xylenes	80.5		"	100		80.5	82-128	Low Bias			
p-Diethylbenzene	47.4		"	50.0		94.7	70-144				
p-Ethyltoluene	44.8		"	50.0		89.7	84-123				
p-Isopropyltoluene	45.7		"	50.0		91.4	85-125				
sec-Butylbenzene	48.4		"	50.0		96.8	83-125				
Styrene	44.4		"	50.0		88.8	86-126				
tert-Amyl alcohol (TAA)	433		"	500		86.6	70-130				
tert-Amyl methyl ether (TAME)	47.8		"	50.0		95.7	70-130				
tert-Butyl alcohol (TBA)	241		"	250		96.5	70-130				
tert-Butylbenzene	46.9		"	50.0		93.8	80-127				
Tetrachloroethylene	42.6		"	50.0		85.1	80-129				
Tetrahydrofuran	45.7		"	50.0		91.3	64-137				
Toluene	46.6		"	50.0		93.3	85-121				
trans-1,2-Dichloroethylene	46.2		"	50.0		92.3	72-132				
trans-1,3-Dichloropropylene	46.9		"	50.0		93.9	78-132				
trans-1,4-dichloro-2-butene	49.9		"	50.0		99.8	75-135				
Trichloroethylene	48.0		"	50.0		95.9	84-123				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50007 - EPA 5035A											
LCS (BC50007-BS1)											
Prepared & Analyzed: 03/01/2025											
Trichlorofluoromethane	46.3		ug/L	50.0		92.7	62-140				
Vinyl acetate	34.7		"	50.0		69.3	67-136				
Vinyl Chloride	49.1		"	50.0		98.2	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.8*		*"*	*50.0*		*97.5*	*77-125*				
Surrogate: SURR: Toluene-d8	*50.2*		*"*	*50.0*		*100*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*52.9*		*"*	*50.0*		*106*	*76-130*				
Batch BC50050 - EPA 5035A											
Blank (BC50050-BLK1)											
Prepared & Analyzed: 03/03/2025											
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4,5-Tetramethylbenzene	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	5.0	"								
2-Chloroethylvinyl ether	ND	20	"								
2-Chlorotoluene	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	5.7	10	"								
Acrolein	ND	10	"								
Acrylonitrile	ND	5.0	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50050 - EPA 5035A											
Blank (BC50050-BLK1)											
Prepared & Analyzed: 03/03/2025											
Chlorobenzene	ND	5.0	ug/kg wet								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Cyclohexane	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Diisopropyl ether (DIPE)	ND	8.0	"								
Ethanol	ND	80	"								
Ethyl Benzene	ND	5.0	"								
Ethyl tert-butyl ether (ETBE)	ND	8.0	"								
Hexachlorobutadiene	ND	5.0	"								
Iodomethane	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl acetate	ND	5.0	"								
Methyl Methacrylate	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylcyclohexane	ND	5.0	"								
Methylene chloride	ND	10	"								
Naphthalene	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Diethylbenzene	ND	5.0	"								
p-Ethyltoluene	ND	5.0	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Amyl alcohol (TAA)	ND	80	"								
tert-Amyl methyl ether (TAME)	ND	8.0	"								
tert-Butyl alcohol (TBA)	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Tetrahydrofuran	ND	10	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
trans-1,4-dichloro-2-butene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl acetate	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.2*		*ug/L*	*50.0*		*96.4*	*77-125*				
Surrogate: SURR: Toluene-d8	*46.7*		*"*	*50.0*		*93.4*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*49.2*		*"*	*50.0*		*98.5*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50050 - EPA 5035A											
LCS (BC50050-BS1)								Prepared & Analyzed: 03/03/2025			
1,1,1,2-Tetrachloroethane	50.3		ug/L	50.0		101	75-129				
1,1,1-Trichloroethane	55.7		"	50.0		111	71-137				
1,1,2,2-Tetrachloroethane	47.1		"	50.0		94.1	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	65.4		"	50.0		131	58-146				
1,1,2-Trichloroethane	48.4		"	50.0		96.7	83-123				
1,1-Dichloroethane	52.7		"	50.0		105	75-130				
1,1-Dichloroethylene	55.5		"	50.0		111	64-137				
1,1-Dichloropropylene	57.3		"	50.0		115	77-127				
1,2,3-Trichlorobenzene	57.2		"	50.0		114	81-140				
1,2,3-Trichloropropane	49.0		"	50.0		98.1	81-126				
1,2,4,5-Tetramethylbenzene	50.8		"	50.0		102	63-156				
1,2,4-Trichlorobenzene	60.8		"	50.0		122	80-141				
1,2,4-Trimethylbenzene	49.7		"	50.0		99.3	84-125				
1,2-Dibromo-3-chloropropane	40.4		"	50.0		80.9	74-142				
1,2-Dibromoethane	49.6		"	50.0		99.1	86-123				
1,2-Dichlorobenzene	51.8		"	50.0		104	85-122				
1,2-Dichloroethane	53.8		"	50.0		108	71-133				
1,2-Dichloropropane	46.2		"	50.0		92.5	81-122				
1,3,5-Trimethylbenzene	49.5		"	50.0		99.0	82-126				
1,3-Dichlorobenzene	51.7		"	50.0		103	84-124				
1,3-Dichloropropane	47.9		"	50.0		95.8	83-123				
1,4-Dichlorobenzene	51.9		"	50.0		104	84-124				
1,4-Dioxane	942		"	1050		89.7	10-228				
2,2-Dichloropropane	54.9		"	50.0		110	67-136				
2-Butanone	58.4		"	50.0		117	58-147				
2-Chloroethylvinyl ether	45.6		"	50.0		91.2	10-166				
2-Chlorotoluene	47.1		"	50.0		94.2	78-127				
2-Hexanone	39.7		"	50.0		79.4	70-139				
4-Chlorotoluene	48.6		"	50.0		97.2	79-125				
4-Methyl-2-pentanone	40.3		"	50.0		80.6	72-132				
Acetone	108		"	50.0		217	36-155	High Bias			
Acrolein	64.5		"	50.0		129	10-238				
Acrylonitrile	53.8		"	50.0		108	66-141				
Benzene	58.2		"	50.0		116	77-127				
Bromobenzene	47.0		"	50.0		94.1	77-129				
Bromochloromethane	51.2		"	50.0		102	74-129				
Bromodichloromethane	46.5		"	50.0		93.1	81-124				
Bromoform	48.7		"	50.0		97.4	80-136				
Bromomethane	53.4		"	50.0		107	32-177				
Carbon disulfide	57.4		"	50.0		115	10-136				
Carbon tetrachloride	58.9		"	50.0		118	66-143				
Chlorobenzene	51.0		"	50.0		102	86-120				
Chloroethane	48.4		"	50.0		96.7	51-142				
Chloroform	56.2		"	50.0		112	76-131				
Chloromethane	41.8		"	50.0		83.6	49-132				
cis-1,2-Dichloroethylene	53.8		"	50.0		108	74-132				
cis-1,3-Dichloropropylene	45.9		"	50.0		91.8	81-129				
Cyclohexane	50.9		"	50.0		102	70-130				
Dibromochloromethane	50.0		"	50.0		100	10-200				
Dibromomethane	47.0		"	50.0		94.0	83-124				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50050 - EPA 5035A											
LCS (BC50050-BS1)									Prepared & Analyzed: 03/03/2025		
Dichlorodifluoromethane	38.2		ug/L	50.0		76.4	28-158				
Diisopropyl ether (DIPE)	49.1		"	50.0		98.2	70-130				
Ethanol	ND	80	ug/kg wet				70-130				
Ethyl Benzene	49.9		ug/L	50.0		99.7	84-125				
Ethyl tert-butyl ether (ETBE)	51.3		"	50.0		103	70-130				
Hexachlorobutadiene	56.5		"	50.0		113	83-133				
Iodomethane	51.9		"	50.0		104	70-130				
Isopropylbenzene	49.6		"	50.0		99.2	81-127				
Methyl acetate	44.8		"	50.0		89.6	41-143				
Methyl Methacrylate	46.0		"	50.0		92.1	79-125				
Methyl tert-butyl ether (MTBE)	50.1		"	50.0		100	74-131				
Methylcyclohexane	45.9		"	50.0		91.8	70-130				
Methylene chloride	49.1		"	50.0		98.2	57-141				
Naphthalene	51.2		"	50.0		102	86-141				
n-Butylbenzene	49.7		"	50.0		99.4	80-130				
n-Propylbenzene	49.0		"	50.0		98.1	74-136				
o-Xylene	47.2		"	50.0		94.5	83-123				
p- & m- Xylenes	95.8		"	100		95.8	82-128				
p-Diethylbenzene	50.4		"	50.0		101	70-144				
p-Ethyltoluene	50.4		"	50.0		101	84-123				
p-Isopropyltoluene	51.4		"	50.0		103	85-125				
sec-Butylbenzene	48.8		"	50.0		97.6	83-125				
Styrene	50.6		"	50.0		101	86-126				
tert-Amyl alcohol (TAA)	505		"	500		101	70-130				
tert-Amyl methyl ether (TAME)	53.4		"	50.0		107	70-130				
tert-Butyl alcohol (TBA)	257		"	250		103	70-130				
tert-Butylbenzene	48.3		"	50.0		96.7	80-127				
Tetrachloroethylene	40.7		"	50.0		81.4	80-129				
Tetrahydrofuran	56.8		"	50.0		114	64-137				
Toluene	48.6		"	50.0		97.3	85-121				
trans-1,2-Dichloroethylene	55.0		"	50.0		110	72-132				
trans-1,3-Dichloropropylene	46.2		"	50.0		92.5	78-132				
trans-1,4-dichloro-2-butene	46.1		"	50.0		92.1	75-135				
Trichloroethylene	50.3		"	50.0		101	84-123				
Trichlorofluoromethane	49.9		"	50.0		99.7	62-140				
Vinyl acetate	40.1		"	50.0		80.3	67-136				
Vinyl Chloride	45.0		"	50.0		90.0	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.6*		*"*	*50.0*		*99.2*	*77-125*				
Surrogate: SURR: Toluene-d8	*46.3*		*"*	*50.0*		*92.6*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*46.5*		*"*	*50.0*		*93.0*	*76-130*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50196 - EPA 3550C											
Blank (BC50196-BLK1)											Prepared & Analyzed: 03/05/2025
4,4'-DDD	ND	1.64	ug/kg wet								
4,4'-DDE	ND	1.64	"								
4,4'-DDT	ND	1.64	"								
Aldrin	ND	1.64	"								
alpha-BHC	ND	1.64	"								
alpha-Chlordane	ND	1.64	"								
beta-BHC	ND	1.64	"								
delta-BHC	ND	1.64	"								
Dieldrin	ND	1.64	"								
Endosulfan I	ND	1.64	"								
Endosulfan II	ND	1.64	"								
Endosulfan sulfate	ND	1.64	"								
Endrin	ND	1.64	"								
gamma-BHC (Lindane)	ND	1.64	"								
Heptachlor	ND	1.64	"								
Surrogate: Decachlorobiphenyl	*109*		"	*133*		*82.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*95.3*		"	*133*		*71.7*	*30-150*				
LCS (BC50196-BS1)											Prepared & Analyzed: 03/05/2025
4,4'-DDD	35.5	1.64	ug/kg wet	33.2		107	40-140				
4,4'-DDE	35.3	1.64	"	33.2		106	40-140				
4,4'-DDT	36.5	1.64	"	33.2		110	40-140				
Aldrin	34.1	1.64	"	33.2		103	40-140				
alpha-BHC	33.3	1.64	"	33.2		100	40-140				
alpha-Chlordane	35.2	1.64	"	33.2		106	40-140				
beta-BHC	33.7	1.64	"	33.2		102	40-140				
delta-BHC	25.7	1.64	"	33.2		77.4	40-140				
Dieldrin	35.6	1.64	"	33.2		107	40-140				
Endosulfan I	36.1	1.64	"	33.2		109	40-140				
Endosulfan II	38.4	1.64	"	33.2		115	40-140				
Endosulfan sulfate	36.3	1.64	"	33.2		109	40-140				
Endrin	37.5	1.64	"	33.2		113	40-140				
gamma-BHC (Lindane)	33.8	1.64	"	33.2		102	40-140				
Heptachlor	35.4	1.64	"	33.2		107	40-140				
Surrogate: Decachlorobiphenyl	*72.6*		"	*66.4*		*109*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*63.7*		"	*66.4*		*95.8*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50196 - EPA 3550C											
Matrix Spike (BC50196-MS1)	*Source sample: 25B1437-05 (SB-5)							Prepared: 03/05/2025 Analyzed: 03/06/2025			
4,4'-DDD	65.8	2.15	ug/kg dry	43.3	ND	152	30-150	High Bias			
4,4'-DDE	64.6	2.15	"	43.3	ND	149	30-150				
4,4'-DDT	65.5	2.15	"	43.3	ND	151	30-150	High Bias			
Aldrin	60.9	2.15	"	43.3	ND	140	30-150				
alpha-BHC	58.0	2.15	"	43.3	ND	134	30-150				
alpha-Chlordane	64.4	2.15	"	43.3	ND	149	30-150				
beta-BHC	58.9	2.15	"	43.3	ND	136	30-150				
delta-BHC	45.8	2.15	"	43.3	ND	106	30-150				
Dieldrin	64.2	2.15	"	43.3	ND	148	30-150				
Endosulfan I	64.8	2.15	"	43.3	ND	149	30-150				
Endosulfan II	68.9	2.15	"	43.3	ND	159	30-150	High Bias			
Endosulfan sulfate	64.0	2.15	"	43.3	ND	148	30-150				
Endrin	62.9	2.15	"	43.3	ND	145	30-150				
gamma-BHC (Lindane)	59.6	2.15	"	43.3	ND	137	30-150				
Heptachlor	60.0	2.15	"	43.3	2.83	132	30-150				
Surrogate: Decachlorobiphenyl	*166*		*"*	*173*		*95.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*142*		*"*	*173*		*82.0*	*30-150*				
Matrix Spike Dup (BC50196-MSD1)	*Source sample: 25B1437-05 (SB-5)							Prepared: 03/05/2025 Analyzed: 03/06/2025			
4,4'-DDD	41.6	2.15	ug/kg dry	43.3	ND	95.9	30-150		45.2	30	Non-dir.
4,4'-DDE	41.3	2.15	"	43.3	ND	95.3	30-150		43.9	30	Non-dir.
4,4'-DDT	41.2	2.15	"	43.3	ND	94.9	30-150		45.7	30	Non-dir.
Aldrin	39.2	2.15	"	43.3	ND	90.4	30-150		43.4	30	Non-dir.
alpha-BHC	37.5	2.15	"	43.3	ND	86.6	30-150		42.8	30	Non-dir.
alpha-Chlordane	42.8	2.15	"	43.3	ND	98.7	30-150		40.4	30	Non-dir.
beta-BHC	38.9	2.15	"	43.3	ND	89.8	30-150		40.8	30	Non-dir.
delta-BHC	28.9	2.15	"	43.3	ND	66.7	30-150		45.2	30	Non-dir.
Dieldrin	41.6	2.15	"	43.3	ND	96.1	30-150		42.7	30	Non-dir.
Endosulfan I	41.9	2.15	"	43.3	ND	96.6	30-150		42.9	30	Non-dir.
Endosulfan II	44.2	2.15	"	43.3	ND	102	30-150		43.6	30	Non-dir.
Endosulfan sulfate	40.6	2.15	"	43.3	ND	93.6	30-150		44.8	30	Non-dir.
Endrin	41.0	2.15	"	43.3	ND	94.7	30-150		42.1	30	Non-dir.
gamma-BHC (Lindane)	38.4	2.15	"	43.3	ND	88.5	30-150		43.4	30	Non-dir.
Heptachlor	39.5	2.15	"	43.3	2.83	84.6	30-150		41.2	30	Non-dir.
Surrogate: Decachlorobiphenyl	*106*		*"*	*86.7*		*123*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*93.6*		*"*	*86.7*		*108*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50198 - EPA 3550C											
Blank (BC50198-BLK1)											Prepared & Analyzed: 03/05/2025
4,4'-DDD	ND	1.64	ug/kg wet								
4,4'-DDE	ND	1.64	"								
4,4'-DDT	ND	1.64	"								
Aldrin	ND	1.64	"								
alpha-BHC	ND	1.64	"								
alpha-Chlordane	ND	1.64	"								
beta-BHC	ND	1.64	"								
delta-BHC	ND	1.64	"								
Dieldrin	ND	1.64	"								
Endosulfan I	ND	1.64	"								
Endosulfan II	ND	1.64	"								
Endosulfan sulfate	ND	1.64	"								
Endrin	ND	1.64	"								
gamma-BHC (Lindane)	ND	1.64	"								
Heptachlor	ND	1.64	"								
Surrogate: Decachlorobiphenyl	*44.5*		"	*66.4*		*66.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*44.4*		"	*66.4*		*66.8*	*30-150*				
LCS (BC50198-BS1)											Prepared & Analyzed: 03/05/2025
4,4'-DDD	23.3	1.64	ug/kg wet	33.2		70.2	40-140				
4,4'-DDE	21.2	1.64	"	33.2		63.9	40-140				
4,4'-DDT	24.3	1.64	"	33.2		73.2	40-140				
Aldrin	21.7	1.64	"	33.2		65.4	40-140				
alpha-BHC	24.5	1.64	"	33.2		73.9	40-140				
alpha-Chlordane	22.2	1.64	"	33.2		66.7	40-140				
beta-BHC	25.9	1.64	"	33.2		77.8	40-140				
delta-BHC	14.3	1.64	"	33.2		43.0	40-140				
Dieldrin	22.3	1.64	"	33.2		67.3	40-140				
Endosulfan I	22.9	1.64	"	33.2		68.9	40-140				
Endosulfan II	25.3	1.64	"	33.2		76.1	40-140				
Endosulfan sulfate	23.6	1.64	"	33.2		71.1	40-140				
Endrin	23.7	1.64	"	33.2		71.3	40-140				
gamma-BHC (Lindane)	25.6	1.64	"	33.2		77.0	40-140				
Heptachlor	24.8	1.64	"	33.2		74.6	40-140				
Surrogate: Decachlorobiphenyl	*40.8*		"	*66.4*		*61.4*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*27.7*		"	*66.4*		*41.7*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50299 - EPA 3550C											
Blank (BC50299-BLK1)											Prepared: 03/05/2025 Analyzed: 03/06/2025
4,4'-DDD	ND	1.64	ug/kg wet								
4,4'-DDE	ND	1.64	"								
4,4'-DDT	ND	1.64	"								
Aldrin	ND	1.64	"								
alpha-BHC	ND	1.64	"								
alpha-Chlordane	ND	1.64	"								
beta-BHC	ND	1.64	"								
delta-BHC	ND	1.64	"								
Dieldrin	ND	1.64	"								
Endosulfan I	ND	1.64	"								
Endosulfan II	ND	1.64	"								
Endosulfan sulfate	ND	1.64	"								
Endrin	ND	1.64	"								
gamma-BHC (Lindane)	ND	1.64	"								
Heptachlor	ND	1.64	"								
Surrogate: Decachlorobiphenyl	*67.7*		"	*66.4*		*102*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*59.9*		"	*66.4*		*90.1*	*30-150*				
LCS (BC50299-BS1)											Prepared: 03/05/2025 Analyzed: 03/06/2025
4,4'-DDD	26.9	1.64	ug/kg wet	33.2		80.9	40-140				
4,4'-DDE	23.5	1.64	"	33.2		70.9	40-140				
4,4'-DDT	25.4	1.64	"	33.2		76.3	40-140				
Aldrin	24.1	1.64	"	33.2		72.6	40-140				
alpha-BHC	27.4	1.64	"	33.2		82.5	40-140				
alpha-Chlordane	24.2	1.64	"	33.2		72.8	40-140				
beta-BHC	28.7	1.64	"	33.2		86.4	40-140				
delta-BHC	26.4	1.64	"	33.2		79.4	40-140				
Dieldrin	24.3	1.64	"	33.2		73.3	40-140				
Endosulfan I	25.4	1.64	"	33.2		76.6	40-140				
Endosulfan II	27.6	1.64	"	33.2		83.0	40-140				
Endosulfan sulfate	26.7	1.64	"	33.2		80.3	40-140				
Endrin	25.6	1.64	"	33.2		77.2	40-140				
gamma-BHC (Lindane)	28.1	1.64	"	33.2		84.7	40-140				
Heptachlor	26.7	1.64	"	33.2		80.5	40-140				
Surrogate: Decachlorobiphenyl	*52.8*		"	*66.4*		*79.4*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*42.9*		"	*66.4*		*64.6*	*30-150*				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB51884 - % Solids Prep											
Duplicate (BB51884-DUP1)	*Source sample: 25B1437-07 (SB-7)								Prepared & Analyzed: 02/27/2025		
% Solids	67.4	0.100	%		71.6				5.99	20	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25B1437-01	SB-1	40mL Vial with Stir Bar-Cool 4° C
25B1437-02	SB-2	40mL Vial with Stir Bar-Cool 4° C
25B1437-03	SB-3	40mL Vial with Stir Bar-Cool 4° C
25B1437-04	SB-4	40mL Vial with Stir Bar-Cool 4° C
25B1437-05	SB-5	40mL Vial with Stir Bar-Cool 4° C
25B1437-06	SB-6	40mL Vial with Stir Bar-Cool 4° C
25B1437-07	SB-7	40mL Vial with Stir Bar-Cool 4° C
25B1437-08	SB-8	40mL Vial with Stir Bar-Cool 4° C
25B1437-09	SB-9	40mL Vial with Stir Bar-Cool 4° C
25B1437-10	SB-10	40mL Vial with Stir Bar-Cool 4° C
25B1437-11	SB-11	40mL Vial with Stir Bar-Cool 4° C
25B1437-12	SB-12	40mL Vial with Stir Bar-Cool 4° C
25B1437-13	SB-13	40mL Vial with Stir Bar-Cool 4° C
25B1437-14	SB-14	40mL Vial with Stir Bar-Cool 4° C
25B1437-15	Dupe	40mL Vial with Stir Bar-Cool 4° C
25B1437-16	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
S-08	The recovery of this surrogate was outside of QC limits.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
P	This qualifier indicates the compound detected exhibited greater than 40% between the quantitation and confirmatory columns.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Revision Description: This report has been revised to correct Pesticides.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 25B1437

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK | Page 1 of 2

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental	Company:	Company:
Address: 53 West Hills Rd, Huntington Station, NY, 11746	Address: Scott	Address: Kathy
Phone.: (631) 673-0612	Phone.:	Phone.:
Contact: Scott Yanuck	Contact:	Contact:
E-mail: Labresults@laurelenv.com	E-mail:	E-mail:

YOUR Project Number: 24-260 - JD

YOUR Project Name: 63 Jerusalem Avenue Hempstead, NY

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print AND sign your name) Josh Yanuck

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
SB-1	S	2/25/25 12:00	(TCL VOCs, TCL Pesticides)	4 oz terracore Set	1
SB-2		12:15			1
SB-3		12:20			
SB-4		11:50			
SB-5		9:00			
SB-6		11:00			
SB-7		11:05			
SB-8		9:45			
SB-9		10:15 ~~10:00~~			
SB-10		10:06			

Comments:

Preservation: (check all that apply)
HCl ___ MeOH X HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: Ni water

Special Instruction
Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

Relinquished by / Company	Date/Time	Received by / Company	Date/Time
1. Josh Yanuck	2/26/25 10:00	1. Kathyork	2/26/25 11AM
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time
2. Kathyork	2/26/25 16:40	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time

Samples Received in LAB by: [signature] Date/Time: 2/26/25 16:40 Temperature: 2.5 Degrees C

YORK ANALYTICAL LABORATORIES INC

Field Chain-of-Custody Record

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 25B1437

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental	Company:	Company:
Address: 53 West Hills Rd, Huntington Station, NY 11746	Address: SCOTT	Address: Mally
Phone.: (631) 673-0612	Phone.:	Phone.:
Contact: Scott Yancey	Contact:	Contact:
E-mail: Lab.results@laurelenv.com	E-mail:	E-mail:

YOUR Project Number: 24-260-JB

YOUR Project Name: 63 Jerusalem Avenue, Hempstead, NY

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Josh Yancey

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP | NJDEP SRP HazSite
Standard Excel EDD
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
SB-11	S	2/25/25 10:40	(TCL VOCs, TCL Pesticides)	4 oz	1
SB-12		11:40		Envelope soil	1
SB-13		11:25			
SB-14		11:10			
DUPE		11:25			
Trip Blank	Other	2/25/25 8:00	TCL VOCs	40 mL VOAs	2

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH X HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: DI water

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Josh Yancey	2/26/25 10:00	[illegible]	2/26/25 11AM	[illegible]	2/26/25 16:40
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time: 2/26/25 16:40 Temperature: 2.5 Degrees C

Technical Report

prepared for:

Laurel Environmental Geosciences, D.P.C.
53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

Report Date: 03/04/2025
Client Project ID: 63 Jerusalem Avenue, Hempstead, NY 24-260-JB
York Project (SDG) No.: 25B1450

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 03/04/2025
Client Project ID: 63 Jerusalem Avenue, Hempstead, NY 24-260-JB
York Project (SDG) No.: 25B1450

Laurel Environmental Geosciences, D.P.C.
53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 26, 2025 and listed below. The project was identified as your project: **63 Jerusalem Avenue, Hempstead, NY 24-260-JB**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25B1450-01	SB-5	Soil	02/26/2025	02/26/2025
25B1450-02	SB-8	Soil	02/26/2025	02/26/2025
25B1450-03	SB-13	Soil	02/26/2025	02/26/2025
25B1450-04	SB-2	Soil	02/26/2025	02/26/2025
25B1450-05	Dupe	Soil	02/26/2025	02/26/2025

General Notes for York Project (SDG) No.: 25B1450

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 03/04/2025

Sample Information

Client Sample ID: SB-5 **York Sample ID:** 25B1450-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1450	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Soil	February 26, 2025 9:15 am	02/26/2025

PFAS, EPA 1633 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.136	0.217	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:25	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0651	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:25	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.129	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:25	AM
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.220	0.225	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:25	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.211	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:25	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.205	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:25	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.232	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:25	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.234	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:25	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.243	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:25	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.200	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:25	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.153	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:25	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.126	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:25	AM
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.182	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:25	AM
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.238	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:25	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.134	0.491	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:25	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.179	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:25	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.190	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:25	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.234	0.237	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:25	AM
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.921	0.933	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:25	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.927	0.943	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:25	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.134	0.982	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:25	AM
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.171	0.437	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:25	AM

Sample Information

Client Sample ID: SB-5 **York Sample ID:** 25B1450-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1450	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Soil	February 26, 2025 9:15 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	* Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ug/kg dry	0.237	0.491	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:25	AM
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0761	0.491	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:25	AM
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.118	0.491	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:25	AM
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.193	0.231	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:25	AM
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.730	0.921	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:25	AM
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.746	0.982	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:25	AM
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.382	0.928	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:25	AM
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.302	0.918	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:25	AM
919005-14-4	* ADONA	ND		ug/kg dry	0.214	0.928	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:25	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.207	0.238	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:25	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.152	0.236	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:25	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ug/kg dry	0.778	1.23	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:25	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.58	6.14	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:25	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.84	6.14	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:25	AM
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.750	2.46	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:25	AM
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.221	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:25	AM
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.856	2.46	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:25	AM
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.243	0.246	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:25	AM

	Surrogate Recoveries	Result	Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*133 %*	*25-150*
13C5PFHXA	*Surrogate: M5PFHxA*	*126 %*	*25-150*
13C4PFHPA	*Surrogate: M4PFHpA*	*135 %*	*25-150*
13C3PFHXS	*Surrogate: M3PFHxS*	*130 %*	*25-150*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*128 %*	*25-150*
13C6PFDA	*Surrogate: M6PFDA*	*123 %*	*25-150*

Sample Information

Client Sample ID: SB-5 **York Sample ID:** 25B1450-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1450	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Soil	February 26, 2025 9:15 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C7PFUNA	*Surrogate: M7PFUdA*	*112 %*			*25-150*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*99.5 %*			*25-150*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*100 %*			*10-150*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*112 %*			*25-150*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*136 %*			*25-150*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*123 %*			*25-150*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*103 %*			*10-150*						
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*150 %*			*25-150*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*167 %*	PFSu-H		*25-150*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*163 %*			*25-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*202 %*	PFSu-H		*25-200*						
13C9PFNA	*Surrogate: M9PFNA*	*131 %*			*25-150*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*149 %*			*25-150*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*57.9 %*			*25-150*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*69.0 %*			*25-150*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*126 %*			*25-150*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*84.4 %*			*25-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*76.8 %*			*25-150*						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**81.0**		%	0.100	1	SM 2540G	02/27/2025 12:30	02/28/2025 13:43	AC
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: SB-8 **York Sample ID:** 25B1450-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1450	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Soil	February 26, 2025 9:45 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **SB-8** **York Sample ID:** **25B1450-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1450	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Soil	February 26, 2025 9:45 am	02/26/2025

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.126	0.201	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:41	AM
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**0.111**	J	ug/kg dry	0.0603	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:41	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.120	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:41	AM
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.204	0.208	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:41	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.196	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:41	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.190	0.212	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:41	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.215	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:41	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.217	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:41	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.225	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:41	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.186	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:41	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.142	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:41	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.117	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:41	AM
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.168	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:41	AM
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.221	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:41	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.124	0.455	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:41	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.166	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:41	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.176	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:41	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.217	0.220	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:41	AM
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.854	0.865	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:41	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.859	0.874	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:41	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.124	0.911	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:41	AM
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.158	0.405	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:41	AM
151772-58-6	* Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ug/kg dry	0.220	0.455	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:41	AM

Sample Information

Client Sample ID: SB-8 **York Sample ID:** 25B1450-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1450	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Soil	February 26, 2025 9:45 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0706	0.455	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:41	AM
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.109	0.455	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:41	AM
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.179	0.214	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:41	AM
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.677	0.854	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:41	AM
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.692	0.911	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:41	AM
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.354	0.861	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:41	AM
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.280	0.852	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:41	AM
919005-14-4	* ADONA	ND		ug/kg dry	0.198	0.861	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:41	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.192	0.221	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:41	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.141	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:41	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ug/kg dry	0.722	1.14	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:41	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.39	5.69	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:41	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.71	5.69	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:41	AM
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.696	2.28	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:41	AM
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.205	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:41	AM
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.793	2.28	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:41	AM
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.225	0.228	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:41	AM

	Surrogate Recoveries	Result	Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*126 %*	*25-150*
13C5PFHXA	*Surrogate: M5PFHxA*	*115 %*	*25-150*
13C4PFHPA	*Surrogate: M4PFHpA*	*139 %*	*25-150*
13C3PFHXS	*Surrogate: M3PFHxS*	*124 %*	*25-150*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*117 %*	*25-150*
13C6PFDA	*Surrogate: M6PFDA*	*108 %*	*25-150*
13C7PFUNA	*Surrogate: M7PFUdA*	*90.2 %*	*25-150*

Sample Information

Client Sample ID: SB-8 **York Sample ID:** 25B1450-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1450	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Soil	February 26, 2025 9:45 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*78.7 %*			*25-150*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*68.6 %*			*10-150*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*111 %*			*25-150*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*99.9 %*			*25-150*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*114 %*			*25-150*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*102 %*			*10-150*						
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*130 %*			*25-150*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*138 %*			*25-150*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*138 %*			*25-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*160 %*			*25-200*						
13C9PFNA	*Surrogate: M9PFNA*	*122 %*			*25-150*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*143 %*			*25-150*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*63.3 %*			*25-150*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*59.5 %*			*25-150*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*107 %*			*25-150*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*73.0 %*			*25-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*69.1 %*			*25-150*						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.3**		%	0.100	1	SM 2540G	02/27/2025 12:30	02/28/2025 13:43	AC
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: SB-13 **York Sample ID:** 25B1450-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1450	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Soil	February 26, 2025 11:25 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **SB-13** **York Sample ID:** **25B1450-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1450	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Soil	February 26, 2025 11:25 am	02/26/2025

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.124	0.198	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:57	AM
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**0.0621**	J	ug/kg dry	0.0593	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:57	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.118	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:57	AM
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.200	0.205	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:57	AM
335-67-1	**Perfluorooctanoic acid (PFOA)**	**0.484**		ug/kg dry	0.193	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:57	AM
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**0.439**		ug/kg dry	0.187	0.208	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:57	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.212	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:57	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.214	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:57	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.222	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:57	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.182	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:57	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.140	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:57	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.115	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:57	AM
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.166	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:57	AM
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.217	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:57	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.122	0.448	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:57	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.163	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:57	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.173	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:57	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.214	0.216	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:57	AM
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.839	0.851	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:57	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.845	0.860	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:57	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.122	0.895	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:57	AM
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.156	0.398	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:57	AM
151772-58-6	* Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ug/kg dry	0.216	0.448	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:57	AM

Sample Information

Client Sample ID: SB-13 **York Sample ID:** 25B1450-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1450	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Soil	February 26, 2025 11:25 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0694	0.448	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:57	AM
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.107	0.448	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:57	AM
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.176	0.210	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:57	AM
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.666	0.839	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:57	AM
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.681	0.895	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:57	AM
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.348	0.846	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:57	AM
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.275	0.837	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:57	AM
919005-14-4	* ADONA	ND		ug/kg dry	0.195	0.846	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:57	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.189	0.217	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:57	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.139	0.215	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 08:57	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ug/kg dry	0.710	1.12	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:57	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.35	5.60	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:57	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.68	5.60	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:57	AM
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.684	2.24	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:57	AM
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.201	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:57	AM
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.780	2.24	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:57	AM
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.222	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 08:57	AM

	Surrogate Recoveries	Result	Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*118 %*	*25-150*
13C5PFHXA	*Surrogate: M5PFHxA*	*107 %*	*25-150*
13C4PFHPA	*Surrogate: M4PFHpA*	*126 %*	*25-150*
13C3PFHXS	*Surrogate: M3PFHxS*	*119 %*	*25-150*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*107 %*	*25-150*
13C6PFDA	*Surrogate: M6PFDA*	*113 %*	*25-150*
13C7PFUNA	*Surrogate: M7PFUdA*	*108 %*	*25-150*

Sample Information

Client Sample ID: SB-13 **York Sample ID:** 25B1450-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1450	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Soil	February 26, 2025 11:25 am	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*92.1 %*			*25-150*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*98.4 %*			*10-150*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*101 %*			*25-150*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*123 %*			*25-150*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*103 %*			*25-150*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*84.6 %*			*10-150*						
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*124 %*			*25-150*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*137 %*			*25-150*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*138 %*			*25-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*166 %*			*25-200*						
13C9PFNA	*Surrogate: M9PFNA*	*112 %*			*25-150*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*139 %*			*25-150*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*45.6 %*			*25-150*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*70.4 %*			*25-150*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*94.7 %*			*25-150*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*92.7 %*			*25-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*61.7 %*			*25-150*						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**88.8**		%	0.100	1	SM 2540G	02/27/2025 12:30	02/28/2025 13:43	AC
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: SB-2 **York Sample ID:** 25B1450-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1450	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Soil	February 26, 2025 12:15 pm	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: SB-2 **York Sample ID:** 25B1450-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1450	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Soil	February 26, 2025 12:15 pm	02/26/2025

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.129	0.206	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:14	AM
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**0.134**	J	ug/kg dry	0.0617	0.233	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:14	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.122	0.233	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:14	AM
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.208	0.213	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:14	AM
335-67-1	**Perfluorooctanoic acid (PFOA)**	**0.341**		ug/kg dry	0.200	0.233	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:14	AM
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**0.406**		ug/kg dry	0.194	0.217	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:14	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.220	0.233	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:14	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.222	0.233	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:14	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.230	0.233	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:14	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.190	0.233	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:14	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.146	0.233	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:14	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.120	0.233	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:14	AM
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.172	0.233	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:14	AM
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.226	0.233	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:14	AM
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**0.244**	J	ug/kg dry	0.127	0.466	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:14	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.170	0.233	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:14	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.180	0.233	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:14	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.222	0.225	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:14	AM
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.873	0.885	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:14	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.879	0.894	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:14	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.127	0.931	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:14	AM
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.162	0.414	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 09:14	AM
151772-58-6	* Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ug/kg dry	0.225	0.466	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 09:14	AM

Sample Information

Client Sample ID: SB-2 **York Sample ID:** 25B1450-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1450	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Soil	February 26, 2025 12:15 pm	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0722	0.466	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 09:14	AM
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.112	0.466	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 09:14	AM
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.183	0.219	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:14	AM
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.693	0.873	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:14	AM
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.708	0.931	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:14	AM
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.362	0.880	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:14	AM
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.286	0.871	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:14	AM
919005-14-4	* ADONA	ND		ug/kg dry	0.203	0.880	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:14	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.197	0.226	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 09:14	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.144	0.224	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:14	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ug/kg dry	0.738	1.16	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 09:14	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.44	5.82	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 09:14	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.75	5.82	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 09:14	AM
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.711	2.33	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 09:14	AM
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.210	0.233	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 09:14	AM
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.811	2.33	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 09:14	AM
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.230	0.233	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 09:14	AM

	Surrogate Recoveries	Result	Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*131 %*	*25-150*
13C5PFHXA	*Surrogate: M5PFHxA*	*102 %*	*25-150*
13C4PFHPA	*Surrogate: M4PFHpA*	*121 %*	*25-150*
13C3PFHXS	*Surrogate: M3PFHxS*	*125 %*	*25-150*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*104 %*	*25-150*
13C6PFDA	*Surrogate: M6PFDA*	*102 %*	*25-150*
13C7PFUNA	*Surrogate: M7PFUdA*	*94.9 %*	*25-150*

Sample Information

Client Sample ID: SB-2 **York Sample ID:** 25B1450-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1450	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Soil	February 26, 2025 12:15 pm	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*90.7 %*			*25-150*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*101 %*			*10-150*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*98.8 %*			*25-150*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*117 %*			*25-150*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*103 %*			*25-150*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*81.2 %*			*10-150*						
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*120 %*			*25-150*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*123 %*			*25-150*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*158 %*			*25-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*183 %*			*25-200*						
13C9PFNA	*Surrogate: M9PFNA*	*116 %*			*25-150*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*141 %*			*25-150*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*49.4 %*			*25-150*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*62.4 %*			*25-150*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*96.2 %*			*25-150*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*86.1 %*			*25-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*54.7 %*			*25-150*						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**86.1**		%	0.100	1	SM 2540G	02/27/2025 12:30	02/28/2025 13:43	AC
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: Dupe **York Sample ID:** 25B1450-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1450	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Soil	February 26, 2025 1:00 pm	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: Dupe

York Sample ID: 25B1450-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1450	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Soil	February 26, 2025 1:00 pm	02/26/2025

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.139	0.222	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:30	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0666	0.251	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:30	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.132	0.251	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:30	AM
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.225	0.230	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:30	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.216	0.251	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:30	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.210	0.234	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:30	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.237	0.251	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:30	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.240	0.251	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:30	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.249	0.251	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:30	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.205	0.251	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:30	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.157	0.251	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:30	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.129	0.251	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:30	AM
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.186	0.251	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:30	AM
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.244	0.251	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:30	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.137	0.503	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:30	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.183	0.251	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:30	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.195	0.251	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:30	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.240	0.242	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:30	AM
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.942	0.955	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:30	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.949	0.965	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:30	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.137	1.01	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:30	AM
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.175	0.447	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 09:30	AM
151772-58-6	* Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ug/kg dry	0.242	0.503	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 09:30	AM

Sample Information

Client Sample ID: Dupe **York Sample ID:** 25B1450-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1450	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Soil	February 26, 2025 1:00 pm	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0779	0.503	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 09:30	AM
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.121	0.503	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 09:30	AM
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.197	0.236	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:30	AM
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.748	0.942	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:30	AM
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.764	1.01	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:30	AM
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.391	0.950	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:30	AM
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.309	0.940	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:30	AM
919005-14-4	* ADONA	ND		ug/kg dry	0.219	0.950	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:30	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.212	0.244	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 09:30	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.156	0.241	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	03/01/2025 11:47	03/04/2025 09:30	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ug/kg dry	0.797	1.26	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 09:30	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.64	6.28	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 09:30	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.88	6.28	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 09:30	AM
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.768	2.51	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 09:30	AM
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.226	0.251	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 09:30	AM
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.876	2.51	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 09:30	AM
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.249	0.251	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	03/01/2025 11:47	03/04/2025 09:30	AM

	Surrogate Recoveries	Result	Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*120 %*	*25-150*
13C5PFHXA	*Surrogate: M5PFHxA*	*111 %*	*25-150*
13C4PFHPA	*Surrogate: M4PFHpA*	*129 %*	*25-150*
13C3PFHXS	*Surrogate: M3PFHxS*	*120 %*	*25-150*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*111 %*	*25-150*
13C6PFDA	*Surrogate: M6PFDA*	*111 %*	*25-150*
13C7PFUNA	*Surrogate: M7PFUdA*	*108 %*	*25-150*

Sample Information

Client Sample ID: **Dupe** **York Sample ID:** **25B1450-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1450	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Soil	February 26, 2025 1:00 pm	02/26/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*84.5 %*			*25-150*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*84.3 %*			*10-150*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*104 %*			*25-150*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*102 %*			*25-150*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*109 %*			*25-150*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*88.7 %*			*10-150*						
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*116 %*			*25-150*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*128 %*			*25-150*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*141 %*			*25-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*144 %*			*25-200*						
13C9PFNA	*Surrogate: M9PFNA*	*111 %*			*25-150*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*138 %*			*25-150*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*55.2 %*			*25-150*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*49.9 %*			*25-150*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*103 %*			*25-150*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*82.8 %*			*25-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*70.0 %*			*25-150*						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**79.6**		%	0.100	1	SM 2540G	02/27/2025 12:30	02/28/2025 13:43	AC
							Certifications: CTDOH-PH-0723			

Analytical Batch Summary

Batch ID: BB51874 **Preparation Method:** % Solids Prep **Prepared By:** AC

YORK Sample ID	Client Sample ID	Preparation Date
25B1450-01	SB-5	02/27/25
25B1450-02	SB-8	02/27/25
25B1450-03	SB-13	02/27/25
25B1450-04	SB-2	02/27/25
25B1450-05	Dupe	02/27/25
BB51874-DUP1	Duplicate	02/27/25

Batch ID: BC50013 **Preparation Method:** EPA 1633 Prep **Prepared By:** JBG

YORK Sample ID	Client Sample ID	Preparation Date
25B1450-01	SB-5	03/01/25
25B1450-02	SB-8	03/01/25
25B1450-03	SB-13	03/01/25
25B1450-04	SB-2	03/01/25
25B1450-05	Dupe	03/01/25
BC50013-BLK1	Blank	03/01/25
BC50013-BS1	LCS	03/01/25
BC50013-BS2	LCS	03/01/25

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50013 - EPA 1633 Prep											
Blank (BC50013-BLK1)											Prepared: 03/01/2025 Analyzed: 03/03/2025
Perfluorobutanesulfonic acid (PFBS)	ND	0.177	ug/kg wet								
Perfluorohexanoic acid (PFHxA)	ND	0.200	"								
Perfluoroheptanoic acid (PFHpA)	ND	0.200	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.183	"								
Perfluorooctanoic acid (PFOA)	ND	0.200	"								
Perfluorooctanesulfonic acid (PFOS)	ND	0.186	"								
Perfluorononanoic acid (PFNA)	ND	0.200	"								
Perfluorodecanoic acid (PFDA)	ND	0.200	"								
Perfluoroundecanoic acid (PFUnA)	ND	0.200	"								
Perfluorododecanoic acid (PFDoA)	ND	0.200	"								
Perfluorotridecanoic acid (PFTrDA)	ND	0.200	"								
Perfluorotetradecanoic acid (PFTA)	ND	0.200	"								
N-MeFOSAA	ND	0.200	"								
N-EtFOSAA	ND	0.200	"								
Perfluoropentanoic acid (PFPeA)	ND	0.400	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.200	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.200	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.193	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.760	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.768	"								
Perfluoro-n-butanoic acid (PFBA)	ND	0.800	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	0.356	"								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	0.400	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	0.400	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	0.400	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	0.188	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	0.750	"								
HFPO-DA (Gen-X)	ND	0.800	"								
11CL-PF3OUdS	ND	0.756	"								
9CL-PF3ONS	ND	0.748	"								
ADONA	ND	0.756	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	0.194	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.192	"								
3-Perfluoropropyl propanoic acid (FPrPA)	ND	1.00	"								
3-Perfluoropentyl propanoic acid (FPePA)	ND	5.00	"								
3-Perfluoroheptyl propanoic acid (FHpPA)	ND	5.00	"								
N-MeFOSE	ND	2.00	"								
N-MeFOSA	ND	0.200	"								
N-EtFOSE	ND	2.00	"								
N-EtFOSA	ND	0.200	"								
Surrogate: M3PFBS	*2.59*		*"*	*2.33*		*111*	*25-150*				
Surrogate: M5PFHxA	*2.49*		*"*	*2.50*		*99.8*	*25-150*				
Surrogate: M4PFHpA	*2.81*		*"*	*2.50*		*112*	*25-150*				
Surrogate: M3PFHxS	*2.44*		*"*	*2.37*		*103*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.50*		*"*	*2.50*		*99.9*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50013 - EPA 1633 Prep											
Blank (BC50013-BLK1)											
Surrogate: M6PFDA	*1.08*		*ug/kg wet*	*1.25*		*86.1*	*25-150*				
Surrogate: M7PFUdA	*1.00*		*"*	*1.25*		*80.0*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*0.838*		*"*	*1.25*		*67.0*	*25-150*				
Surrogate: M2PFTeDA	*0.790*		*"*	*1.25*		*63.2*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*1.14*		*"*	*10.0*		*11.4*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*2.04*		*"*	*2.40*		*85.3*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*2.26*		*"*	*5.00*		*45.2*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*2.02*		*"*	*2.50*		*80.8*	*10-150*				
Surrogate: d3-N-MeFOSAA	*3.94*		*"*	*5.00*		*78.9*	*25-150*				
Surrogate: d5-N-EtFOSAA	*3.79*		*"*	*5.00*		*75.8*	*25-150*				
Surrogate: M2-6:2 FTS	*6.52*		*"*	*4.76*		*137*	*25-200*				
Surrogate: M2-8:2 FTS	*5.05*		*"*	*4.80*		*105*	*25-200*				
Surrogate: M9PFNA	*1.17*		*"*	*1.25*		*93.8*	*25-150*				
Surrogate: M2-4:2 FTS	*7.03*		*"*	*4.69*		*150*	*25-150*				
Surrogate: d-N-MeFOSA	*1.43*		*"*	*2.50*		*57.0*	*25-150*				
Surrogate: d-N-EtFOSA	*1.30*		*"*	*2.50*		*51.9*	*25-150*				
Surrogate: M3HFPO-DA	*9.46*		*"*	*10.0*		*94.6*	*25-150*				
Surrogate: d9-N-EtFOSE	*17.9*		*"*	*25.0*		*71.5*	*25-150*				
Surrogate: d7-N-MeFOSE	*16.6*		*"*	*25.0*		*66.5*	*25-150*				
LCS (BC50013-BS1)											
Perfluorobutanesulfonic acid (PFBS)	3.33	0.176	ug/kg wet	3.53		94.5	50-150				
Perfluorohexanoic acid (PFHxA)	3.71	0.199	"	3.98		93.0	50-150				
Perfluoroheptanoic acid (PFHpA)	3.69	0.199	"	3.98		92.7	50-150				
Perfluorohexanesulfonic acid (PFHxS)	3.49	0.182	"	3.65		95.8	50-150				
Perfluorooctanoic acid (PFOA)	4.09	0.199	"	3.98		103	50-150				
Perfluorooctanesulfonic acid (PFOS)	3.46	0.185	"	3.71		93.5	50-150				
Perfluorononanoic acid (PFNA)	4.17	0.199	"	3.98		105	50-150				
Perfluorodecanoic acid (PFDA)	3.70	0.199	"	3.98		93.0	50-150				
Perfluoroundecanoic acid (PFUnA)	3.41	0.199	"	3.98		85.6	50-150				
Perfluorododecanoic acid (PFDoA)	4.07	0.199	"	3.98		102	50-150				
Perfluorotridecanoic acid (PFTrDA)	3.47	0.199	"	3.98		87.2	50-150				
Perfluorotetradecanoic acid (PFTA)	3.70	0.199	"	3.98		92.8	50-150				
N-MeFOSAA	3.63	0.199	"	3.98		91.2	50-150				
N-EtFOSAA	3.87	0.199	"	3.98		97.0	50-150				
Perfluoropentanoic acid (PFPeA)	7.73	0.398	"	7.97		97.0	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	3.62	0.199	"	3.98		90.9	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	3.53	0.199	"	3.80		92.8	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	2.87	0.192	"	3.84		74.6	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	14.5	0.757	"	15.1		95.5	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	14.4	0.765	"	15.3		94.2	50-150				
Perfluoro-n-butanoic acid (PFBA)	13.4	0.797	"	15.9		84.0	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	6.54	0.355	"	7.09		92.2	50-150				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	7.19	0.398	"	7.97		90.3	50-150				

Prepared: 03/01/2025 Analyzed: 03/03/2025

Prepared: 03/01/2025 Analyzed: 03/03/2025

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50013 - EPA 1633 Prep											
LCS (BC50013-BS1)								Prepared: 03/01/2025 Analyzed: 03/03/2025			
Perfluoro-4-oxapentanoic acid (PFMPA)	0.856	0.398	ug/kg wet	7.97		10.7	50-150	Low Bias			
Perfluoro-5-oxahexanoic acid (PFMBA)	10.9	0.398	"	7.97		136	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	3.55	0.187	"	3.75		94.9	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	14.9	0.747	"	14.9		100	50-150				
HFPO-DA (Gen-X)	7.67	0.797	"	7.97		96.3	50-150				
11CL-PF3OUdS	5.58	0.753	"	7.53		74.1	50-150				
9CL-PF3ONS	6.19	0.745	"	7.45		83.1	50-150				
ADONA	8.43	0.753	"	7.53		112	50-150				
Perfluorododecanesulfonic acid (PFDoS)	2.74	0.193	"	3.86		70.9	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	3.55	0.191	"	3.82		92.8	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	8.59	0.996	"	15.9		53.9	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	71.8	4.98	"	79.7		90.1	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	68.1	4.98	"	79.7		85.5	50-150				
N-MeFOSE	40.1	1.99	"	39.8		101	50-150				
N-MeFOSA	4.02	0.199	"	3.98		101	50-150				
N-EtFOSE	34.7	1.99	"	39.8		87.2	50-150				
N-EtFOSA	3.52	0.199	"	3.98		88.3	50-150				
Surrogate: M3PFBS	*3.09*		"	*2.32*		*133*	*25-150*				
Surrogate: M5PFHxA	*3.01*		"	*2.49*		*121*	*25-150*				
Surrogate: M4PFHpA	*3.23*		"	*2.49*		*130*	*25-150*				
Surrogate: M3PFHxS	*3.09*		"	*2.36*		*131*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.90*		"	*2.49*		*116*	*25-150*				
Surrogate: M6PFDA	*1.39*		"	*1.25*		*112*	*25-150*				
Surrogate: M7PFUdA	*1.21*		"	*1.25*		*97.1*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*0.970*		"	*1.25*		*77.9*	*25-150*				
Surrogate: M2PFTeDA	*0.935*		"	*1.25*		*75.1*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*0.568*		"	*9.96*		*5.70*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*2.53*		"	*2.39*		*106*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*3.40*		"	*4.98*		*68.3*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*2.52*		"	*2.49*		*101*	*10-150*				
Surrogate: d3-N-MeFOSAA	*5.07*		"	*4.98*		*102*	*25-150*				
Surrogate: d5-N-EtFOSAA	*4.79*		"	*4.98*		*96.2*	*25-150*				
Surrogate: M2-6:2 FTS	*8.34*		"	*4.74*		*176*	*25-200*				
Surrogate: M2-8:2 FTS	*7.12*		"	*4.78*		*149*	*25-200*				
Surrogate: M9PFNA	*1.40*		"	*1.25*		*112*	*25-150*				
Surrogate: M2-4:2 FTS	*8.13*		"	*4.67*		*174*	*25-150*				
Surrogate: d-N-MeFOSA	*1.88*		"	*2.49*		*75.5*	*25-150*				
Surrogate: d-N-EtFOSA	*2.09*		"	*2.49*		*84.0*	*25-150*				
Surrogate: M3HFPO-DA	*11.8*		"	*9.96*		*118*	*25-150*				
Surrogate: d9-N-EtFOSE	*23.7*		"	*24.9*		*95.2*	*25-150*				
Surrogate: d7-N-MeFOSE	*20.1*		"	*24.9*		*80.7*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50013 - EPA 1633 Prep											
LCS (BC50013-BS2)								Prepared: 03/01/2025 Analyzed: 03/03/2025			
Perfluorobutanesulfonic acid (PFBS)	0.307	0.176	ug/kg wet	0.353		87.1	50-150				
Perfluorohexanoic acid (PFHxA)	0.335	0.199	"	0.398		84.1	50-150				
Perfluoroheptanoic acid (PFHpA)	0.344	0.199	"	0.398		86.4	50-150				
Perfluorohexanesulfonic acid (PFHxS)	0.379	0.182	"	0.365		104	50-150				
Perfluorooctanoic acid (PFOA)	0.423	0.199	"	0.398		106	50-150				
Perfluorooctanesulfonic acid (PFOS)	0.375	0.185	"	0.371		101	50-150				
Perfluorononanoic acid (PFNA)	0.330	0.199	"	0.398		82.7	50-150				
Perfluorodecanoic acid (PFDA)	0.411	0.199	"	0.398		103	50-150				
Perfluoroundecanoic acid (PFUnA)	0.375	0.199	"	0.398		94.1	50-150				
Perfluorododecanoic acid (PFDoA)	0.389	0.199	"	0.398		97.7	50-150				
Perfluorotridecanoic acid (PFTrDA)	0.440	0.199	"	0.398		111	50-150				
Perfluorotetradecanoic acid (PFTA)	0.377	0.199	"	0.398		94.6	50-150				
N-MeFOSAA	0.333	0.199	"	0.398		83.6	50-150				
N-EtFOSAA	0.341	0.199	"	0.398		85.6	50-150				
Perfluoropentanoic acid (PFPeA)	0.752	0.398	"	0.797		94.3	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	0.331	0.199	"	0.398		83.0	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.320	0.199	"	0.380		84.1	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	0.294	0.192	"	0.384		76.4	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1.52	0.757	"	1.51		100	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1.60	0.765	"	1.53		104	50-150				
Perfluoro-n-butanoic acid (PFBA)	1.16	0.797	"	1.59		72.9	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	0.593	0.355	"	0.709		83.5	50-150				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	0.954	0.398	"	0.797		120	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	0.101	0.398	"	0.797		12.7	50-150	Low Bias			
Perfluoro-5-oxahexanoic acid (PFMBA)	1.28	0.398	"	0.797		161	50-150	High Bias			
Perfluoro-1-pentanesulfonate (PFPeS)	0.347	0.187	"	0.375		92.7	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	1.53	0.747	"	1.49		102	50-150				
HFPO-DA (Gen-X)	0.882	0.797	"	0.797		111	50-150				
11CL-PF3OUdS	0.566	0.753	"	0.753		75.1	50-150				
9CL-PF3ONS	0.634	0.745	"	0.745		85.1	50-150				
ADONA	0.837	0.753	"	0.753		111	50-150				
Perfluorododecanesulfonic acid (PFDoS)	0.260	0.193	"	0.386		67.2	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	0.333	0.191	"	0.382		87.1	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	0.808	0.996	"	1.59		50.7	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	6.65	4.98	"	7.97		83.4	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	6.28	4.98	"	7.97		78.8	50-150				
N-MeFOSE	4.80	1.99	"	3.98		121	50-150				
N-MeFOSA	0.503	0.199	"	0.398		126	50-150				
N-EtFOSE	3.43	1.99	"	3.98		86.2	50-150				
N-EtFOSA	0.338	0.199	"	0.398		84.7	50-150				
Surrogate: M3PFBS	*2.96*		*"*	*2.32*		*127*	*25-150*				
Surrogate: M5PFHxA	*3.12*		*"*	*2.49*		*125*	*25-150*				
Surrogate: M4PFHpA	*3.37*		*"*	*2.49*		*135*	*25-150*				
Surrogate: M3PFHxS	*2.91*		*"*	*2.36*		*123*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.96*		*"*	*2.49*		*119*	*25-150*				
Surrogate: M6PFDA	*1.37*		*"*	*1.25*		*110*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50013 - EPA 1633 Prep											
LCS (BC50013-BS2)											
Surrogate: M7PFUdA	*1.23*		*ug/kg wet*	*1.25*		*98.5*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*1.12*		*"*	*1.25*		*90.0*	*25-150*				
Surrogate: M2PFTeDA	*1.01*		*"*	*1.25*		*81.4*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*0.526*		*"*	*9.96*		*5.28*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*2.67*		*"*	*2.39*		*112*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*2.18*		*"*	*4.98*		*43.8*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*2.60*		*"*	*2.49*		*105*	*10-150*				
Surrogate: d3-N-MeFOSAA	*5.73*		*"*	*4.98*		*115*	*25-150*				
Surrogate: d5-N-EtFOSAA	*5.84*		*"*	*4.98*		*117*	*25-150*				
Surrogate: M2-6:2 FTS	*7.65*		*"*	*4.74*		*162*	*25-200*				
Surrogate: M2-8:2 FTS	*6.52*		*"*	*4.78*		*136*	*25-200*				
Surrogate: M9PFNA	*1.42*		*"*	*1.25*		*114*	*25-150*				
Surrogate: M2-4:2 FTS	*7.57*		*"*	*4.67*		*162*	*25-150*				
Surrogate: d-N-MeFOSA	*2.01*		*"*	*2.49*		*80.6*	*25-150*				
Surrogate: d-N-EtFOSA	*2.02*		*"*	*2.49*		*81.2*	*25-150*				
Surrogate: M3HFPO-DA	*11.8*		*"*	*9.96*		*118*	*25-150*				
Surrogate: d9-N-EtFOSE	*24.5*		*"*	*24.9*		*98.4*	*25-150*				
Surrogate: d7-N-MeFOSE	*21.7*		*"*	*24.9*		*87.1*	*25-150*				

Prepared: 03/01/2025 Analyzed: 03/03/2025

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB51874 - % Solids Prep											
Duplicate (BB51874-DUP1)	*Source sample: 25B1450-01 (SB-5)								Prepared: 02/27/2025 Analyzed: 02/28/2025		
% Solids	78.5	0.100	%		81.0				3.16	20	

Sample and Data Qualifiers Relating to This Work Order

PFSu-H The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.

J Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 25B1450

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

Page 1 of 1

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental	Company:	Company:
Address: 53 West Hills Rd, Huntington Station, NY 11746	Address: Scott	Address: Kathy
Phone.: (631) 673-0612	Phone.:	Phone.:
Contact: Scott Yancich	Contact:	Contact:
E-mail: Labresults@laurelenv.com	E-mail:	E-mail:

YOUR Project Number: 24-260 JB

YOUR Project Name: 63 Jerusalem Avenue, ~~Hunting~~ Hempstead, NY

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

JBL Yancich

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
SM-5	S	2/25/25 9:15	PFAS (USEPA method 1633)	250 mL	1
SM-8		9:45			
SM-13		11:25			
SM-2		12:15			
Dupe		1:00			

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: ____

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Josh Yancich	2/26/2 10:00	Hallyork	2/26/25 11Am	Hallyork 2/26/25	16:40
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					2/26/25 16:40 2.3 Degrees C

APPENDIX H

Laboratory Data Package (waste characterization)

Technical Report

prepared for:

Laurel Environmental Geosciences, D.P.C.
53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

Report Date: 03/04/2025
Client Project ID: 63 Jerusalem Avenue, Hempstead, NY 24-260-JB
York Project (SDG) No.: 25B1431

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 03/04/2025
Client Project ID: 63 Jerusalem Avenue, Hempstead, NY 24-260-JB
York Project (SDG) No.: 25B1431

Laurel Environmental Geosciences, D.P.C.
53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 26, 2025 and listed below. The project was identified as your project: **63 Jerusalem Avenue, Hempstead, NY 24-260-JB**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25B1431-01	WC	Ground Water	02/25/2025	02/26/2025

General Notes for York Project (SDG) No.: 25B1431

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 03/04/2025

Sample Information

Client Sample ID: WC

York Sample ID: 25B1431-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1431	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 3:00 pm	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: WC

York Sample ID: 25B1431-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1431	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 3:00 pm	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 23:32	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 23:32	PMB
67-64-1	**Acetone**	**2.53**	ICVE, QL-02	ug/L	1.34	2.00	1	EPA 8260D Certifications:	02/28/2025 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 23:32	PMB
107-02-8	Acrolein	ND	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 23:32	PMB
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 23:32	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 23:32	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	02/28/2025 23:32	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 23:32	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 23:32	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 23:32	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 23:32	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 23:32	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 23:32	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 23:32	PMB
67-66-3	**Chloroform**	**0.420**	J	ug/L	0.243	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 23:32	PMB
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 23:32	PMB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 23:32	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 23:32	PMB
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	02/28/2025 23:32	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 23:32	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	02/28/2025 23:32	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	02/28/2025 23:32	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 23:32	PMB

Sample Information

Client Sample ID: WC

York Sample ID: 25B1431-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1431	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 3:00 pm	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-65-0	**tert-Butyl alcohol (TBA)**	**3.21**	CCVE	ug/L	0.608	1.00	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58	02/28/2025 23:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: WC

York Sample ID: 25B1431-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1431	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 3:00 pm	02/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 23:32	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	02/28/2025 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 23:32	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	02/28/2025 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/28/2025 23:32	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.5 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.8 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.7 %*	*79-122*

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C/1311 Certifications:	02/27/2025 14:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/27/2025 21:38	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C/1311 Certifications:	02/27/2025 14:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/27/2025 21:38	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C/1311 Certifications:	02/27/2025 14:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/27/2025 21:38	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C/1311 Certifications:	02/27/2025 14:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/27/2025 21:38	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C/1311 Certifications:	02/27/2025 14:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/27/2025 21:38	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C/1311 Certifications:	02/27/2025 14:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/27/2025 21:38	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C/1311 Certifications:	02/27/2025 14:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/27/2025 21:38	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C/1311 Certifications:	02/27/2025 14:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	02/27/2025 21:38	PMB
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02, CCVE	ug/L	2.5	5.0	1	EPA 8260C/1311 Certifications:	02/27/2025 14:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	02/27/2025 21:38	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C/1311 Certifications:	02/27/2025 14:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	02/27/2025 21:38	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02, CCVE	ug/L	2.5	5.0	1	EPA 8260C/1311 Certifications:	02/27/2025 14:00	02/27/2025 21:38	PMB
120-82-1	1,2,4-Trichlorobenzene	ND	QL-02, CCVE	ug/L	2.5	5.0	1	EPA 8260C/1311 Certifications:	02/27/2025 14:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	02/27/2025 21:38	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C/1311 Certifications:	02/27/2025 14:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/27/2025 21:38	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C/1311 Certifications:	02/27/2025 14:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/27/2025 21:38	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C/1311 Certifications:	02/27/2025 14:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/27/2025 21:38	PMB

Sample Information

Client Sample ID: WC

York Sample ID: 25B1431-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1431	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 3:00 pm	02/26/2025

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-75-8	2-Chloroethylvinyl ether	ND	QL-02, CCVE	ug/L	10	20	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-49-8	2-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	CCVE	ug/L	5.0	10	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC

York Sample ID: 25B1431-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1431	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 3:00 pm	02/26/2025

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND	QL-02	ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	4.0	8.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
64-17-5	Ethanol	ND		ug/L	40	80	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	4.0	8.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND	QL-02, CCVE	ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
80-62-6	Methyl Methacrylate	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND	QL-02	ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: WC

York Sample ID: 25B1431-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1431	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 3:00 pm	02/26/2025

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND	QL-02	ug/L	2.5	10	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND	QL-02, CCVE	ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND	QL-02	ug/L	5.0	10	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
105-05-5	* p-Diethylbenzene	ND	QL-02, CCVE	ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:			
622-96-8	* p-Ethyltoluene	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:			
99-87-6	p-Isopropyltoluene	ND	QL-02	ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND	QL-02	ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	40	80	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	4.0	8.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-65-0	**tert-Butyl alcohol (TBA)**	**3.5**	J	ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02, ICVE	ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
109-99-9	* Tetrahydrofuran	ND		ug/L	5.0	10	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:			
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-05-4	Vinyl acetate	ND		ug/L	2.5	5.0	1	EPA 8260C/1311	02/27/2025 14:00	02/27/2025 21:38	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC

York Sample ID: 25B1431-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1431	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 3:00 pm	02/26/2025

VOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C/1311 Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/27/2025 14:00	02/27/2025 21:38	PMB
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C/1311 Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	02/27/2025 14:00	02/27/2025 21:38	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*65-135*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.3 %*	*86-118*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*84.2-124*

SVOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/L	0.00500	1	EPA 8270D/1311 Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/28/2025 08:09	02/28/2025 16:34	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/L	0.00500	1	EPA 8270D/1311 Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/28/2025 08:09	02/28/2025 16:34	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/L	0.00500	1	EPA 8270D/1311 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/28/2025 08:09	02/28/2025 16:34	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/L	0.00500	1	EPA 8270D/1311 Certifications: NELAC-NY10854,PADEP-68-04440	02/28/2025 08:09	02/28/2025 16:34	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/L	0.00500	1	EPA 8270D/1311 Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/28/2025 08:09	02/28/2025 16:34	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/L	0.00500	1	EPA 8270D/1311 Certifications: NELAC-NY10854,PADEP-68-04440	02/28/2025 08:09	02/28/2025 16:34	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/L	0.00500	1	EPA 8270D/1311 Certifications: NELAC-NY10854,PADEP-68-04440	02/28/2025 08:09	02/28/2025 16:34	SS
90-12-0	* 1-Methylnaphthalene	ND		mg/L	0.00500	1	EPA 8270D/1311 Certifications:	02/28/2025 08:09	02/28/2025 16:34	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/L	0.00500	1	EPA 8270D/1311 Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	02/28/2025 08:09	02/28/2025 16:34	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/L	0.00500	1	EPA 8270D/1311 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/28/2025 08:09	02/28/2025 16:34	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/L	0.00500	1	EPA 8270D/1311 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/28/2025 08:09	02/28/2025 16:34	SS
120-83-2	2,4-Dichlorophenol	ND		mg/L	0.00500	1	EPA 8270D/1311 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/28/2025 08:09	02/28/2025 16:34	SS
105-67-9	2,4-Dimethylphenol	ND		mg/L	0.00500	1	EPA 8270D/1311 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/28/2025 08:09	02/28/2025 16:34	SS
51-28-5	2,4-Dinitrophenol	ND		mg/L	0.00500	1	EPA 8270D/1311 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/28/2025 08:09	02/28/2025 16:34	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/L	0.00500	1	EPA 8270D/1311 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	02/28/2025 08:09	02/28/2025 16:34	SS

Sample Information

Client Sample ID: WC

York Sample ID: 25B1431-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1431	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 3:00 pm	02/26/2025

SVOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
99-09-2	3-Nitroaniline	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
98-55-5	* Alpha Terpineol	ND		mg/L	0.0100	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	PADEP-68-04440		
62-53-3	Aniline	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC

York Sample ID: 25B1431-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1431	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 3:00 pm	02/26/2025

SVOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1912-24-9	Atrazine	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
56-55-3	Benzo(a)anthracene	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		mg/L	0.0500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		mg/L	0.0150	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC

York Sample ID: 25B1431-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1431	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 3:00 pm	02/26/2025

SVOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	Diphenylamine	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	NELAC-NY10854,PADEP-68-04440		
206-44-0	Fluoranthene	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND		mg/L	0.0100	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
67-72-1	Hexachloroethane	ND		mg/L	0.00250	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
82-68-8	* Pentachloronitrobenzene	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:			
87-86-5	Pentachlorophenol	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
2312-35-8	* Propargite	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:			
129-00-0	Pyrene	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC

York Sample ID: 25B1431-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1431	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 3:00 pm	02/26/2025

SVOA, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
6025-45-2	* Resorcinol	ND		mg/L	0.00500	1	EPA 8270D/1311	02/28/2025 08:09	02/28/2025 16:34	SS
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*34.8 %*	*10-90.9*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*19.4 %*	*10-69.2*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*49.2 %*	*19.2-141*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*48.9 %*	*24.8-127*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*53.9 %*	*23-163*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*64.2 %*	*25.8-110*

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	**4,4'-DDD [2C]**	**0.0191**		ug/L	0.00471	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:23	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
72-55-9	**4,4'-DDE [2C]**	**0.0420**		ug/L	0.00471	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:23	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
50-29-3	**4,4'-DDT**	**0.0427**		ug/L	0.00471	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:23	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
309-00-2	Aldrin	ND		ug/L	0.00471	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:23	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/L	0.00471	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:23	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/L	0.00471	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:23	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/L	0.00471	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:23	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	**Dieldrin**	**0.341**		ug/L	0.0235	10	EPA 8081B	03/02/2025 08:55	03/04/2025 00:33	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
959-98-8	Endosulfan I	ND		ug/L	0.00471	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:23	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/L	0.00471	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:23	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00471	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:23	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.00471	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:23	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0118	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:23	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	**Endrin ketone**	**0.0179**		ug/L	0.0118	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:23	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: WC

York Sample ID: 25B1431-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1431	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 3:00 pm	02/26/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00471	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:23	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	**Heptachlor**	**0.131**		ug/L	0.00471	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:23	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
1024-57-3	**Heptachlor epoxide [2C]**	**0.0738**	P	ug/L	0.00471	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:23	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
72-43-5	Methoxychlor	ND		ug/L	0.00471	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:23	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	0.118	1	EPA 8081B	03/02/2025 08:55	03/03/2025 17:23	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	*** Chlordane, total**	**6.32**		ug/L	2.35	10	EPA 8081B	03/02/2025 08:55	03/04/2025 00:33	RJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*50.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*59.6 %*	*30-150*

PEST, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.0400	1	EPA 8081B/1311	03/03/2025 08:23	03/03/2025 15:22	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		ug/L	0.0400	1	EPA 8081B/1311	03/03/2025 08:23	03/03/2025 15:22	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		ug/L	0.0400	1	EPA 8081B/1311	03/03/2025 08:23	03/03/2025 15:22	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/L	0.0400	1	EPA 8081B/1311	03/03/2025 08:23	03/03/2025 15:22	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/L	0.0400	1	EPA 8081B/1311	03/03/2025 08:23	03/03/2025 15:22	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	**alpha-Chlordane**	**0.284**		ug/L	0.0400	1	EPA 8081B/1311	03/03/2025 08:23	03/03/2025 15:22	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
319-85-7	beta-BHC	ND		ug/L	0.0400	1	EPA 8081B/1311	03/03/2025 08:23	03/03/2025 15:22	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/L	0.0400	1	EPA 8081B/1311	03/03/2025 08:23	03/03/2025 15:22	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	**Dieldrin**	**0.127**		ug/L	0.0200	1	EPA 8081B/1311	03/03/2025 08:23	03/03/2025 15:22	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
959-98-8	Endosulfan I	ND		ug/L	0.0400	1	EPA 8081B/1311	03/03/2025 08:23	03/03/2025 15:22	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/L	0.0400	1	EPA 8081B/1311	03/03/2025 08:23	03/03/2025 15:22	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.0400	1	EPA 8081B/1311	03/03/2025 08:23	03/03/2025 15:22	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/L	0.0400	1	EPA 8081B/1311	03/03/2025 08:23	03/03/2025 15:22	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC

York Sample ID: 25B1431-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1431	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 3:00 pm	02/26/2025

PEST, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/L	0.100	1	EPA 8081B/1311	03/03/2025 08:23	03/03/2025 15:22	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/L	0.100	1	EPA 8081B/1311	03/03/2025 08:23	03/03/2025 15:22	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.0400	1	EPA 8081B/1311	03/03/2025 08:23	03/03/2025 15:22	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	**gamma-Chlordane**	**0.169**		ug/L	0.100	1	EPA 8081B/1311	03/03/2025 08:23	03/03/2025 15:22	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
76-44-8	**Heptachlor**	**0.0413**		ug/L	0.0400	1	EPA 8081B/1311	03/03/2025 08:23	03/03/2025 15:22	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
1024-57-3	**Heptachlor epoxide**	**0.0891**		ug/L	0.0400	1	EPA 8081B/1311	03/03/2025 08:23	03/03/2025 15:22	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
72-43-5	Methoxychlor	ND		ug/L	0.0400	1	EPA 8081B/1311	03/03/2025 08:23	03/03/2025 15:22	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/L	1.00	1	EPA 8081B/1311	03/03/2025 08:23	03/03/2025 15:22	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*73.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*59.4 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0588	1	EPA 8082A	03/02/2025 08:51	03/04/2025 06:23	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		ug/L	0.0588	1	EPA 8082A	03/02/2025 08:51	03/04/2025 06:23	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		ug/L	0.0588	1	EPA 8082A	03/02/2025 08:51	03/04/2025 06:23	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		ug/L	0.0588	1	EPA 8082A	03/02/2025 08:51	03/04/2025 06:23	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		ug/L	0.0588	1	EPA 8082A	03/02/2025 08:51	03/04/2025 06:23	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		ug/L	0.0588	1	EPA 8082A	03/02/2025 08:51	03/04/2025 06:23	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		ug/L	0.0588	1	EPA 8082A	03/02/2025 08:51	03/04/2025 06:23	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		ug/L	0.0588	1	EPA 8082A	03/02/2025 08:51	03/04/2025 06:23	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*55.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*37.0 %*	*30-120*

Sample Information

Client Sample ID: WC

York Sample ID: 25B1431-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1431	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 3:00 pm	02/26/2025

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A	03/04/2025 08:00	03/04/2025 14:54	GXB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A	03/04/2025 08:00	03/04/2025 14:54	GXB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A	03/04/2025 08:00	03/04/2025 14:54	GXB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*114 %*	*30-150*

HERB, TCLP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 8151A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A/1311	03/02/2025 07:37	03/04/2025 13:40	GXB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A/1311	03/02/2025 07:37	03/04/2025 13:40	GXB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A/1311	03/02/2025 07:37	03/04/2025 13:40	GXB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*128 %*	*30-150*

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.017	1	EPA 6010D/1311	03/03/2025 09:41	03/03/2025 17:40	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**0.068**		mg/L	0.028	1	EPA 6010D/1311	03/03/2025 09:41	03/03/2025 17:40	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/L	0.003	1	EPA 6010D/1311	03/03/2025 09:41	03/03/2025 17:40	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	Chromium	ND		mg/L	0.006	1	EPA 6010D/1311	03/03/2025 09:41	03/03/2025 17:40	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-92-1	Lead	ND		mg/L	0.006	1	EPA 6010D/1311	03/03/2025 09:41	03/03/2025 17:40	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	Selenium	ND		mg/L	0.028	1	EPA 6010D/1311	03/03/2025 09:41	03/03/2025 17:40	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND	M-CCV 1	mg/L	0.006	1	EPA 6010D/1311	03/03/2025 09:41	03/03/2025 17:40	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: WC **York Sample ID:** 25B1431-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1431	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 3:00 pm	02/26/2025

Mercury, TCLP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002000	1	EPA 7470/1311	02/28/2025 08:00	02/28/2025 08:00	DBT
							Certifications: NELAC-NY10854,NJDEP-CT005,CTDOH-PH-0723			

pH

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7697-37-2	* pH	6.46	HT-pH	pH units	0.500	1	SM 4500 HB	03/03/2025 08:29	03/03/2025 16:05	LJM
							Certifications: CTDOH-PH-0723			

Reactivity-Cyanide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CREAC	* Reactivity - Cyanide	ND		mg/L	0.0250	1	EPA SW-846 Ch.7.3.3	03/03/2025 14:54	03/03/2025 16:21	SL
							Certifications:			

Reactivity-Sulfide

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
SREAC	* Reactivity - Sulfide	ND		mg/L	15.0	1	EPA SW-846 Ch.7.3.4	03/03/2025 14:56	03/03/2025 16:20	SL
							Certifications:			

Flashpoint

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Flashpoint	> 200		°F	50.0	1	EPA 1010A	03/04/2025 15:45	03/04/2025 17:35	JRO
							Certifications:			

TCLP Extraction for METALS EPA 1311

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/27/2025 14:02	02/27/2025 14:04	TAJ
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: WC

York Sample ID: 25B1431-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25B1431	63 Jerusalem Avenue, Hempstead, NY 24-260-JB	Ground Water	February 25, 2025 3:00 pm	02/26/2025

TCLP Extraction for SVOCS/PEST/HERB

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP extr. for SVOA/PEST/HERBS

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/27/2025 14:05	02/27/2025 14:06	TAJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

TCLP Extraction for VOA by EPA 1311 ZHE

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ZHE for VOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	02/27/2025 13:58	02/27/2025 14:01	TAJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Analytical Batch Summary

Batch ID: BB51886 **Preparation Method:** EPA 5030B **Prepared By:** PD

YORK Sample ID	Client Sample ID	Preparation Date
25B1431-01	WC	02/27/25
BB51886-BLK1	Blank	02/27/25
BB51886-BS1	LCS	02/27/25
BB51886-BSD1	LCS Dup	02/27/25

Batch ID: BB51898 **Preparation Method:** EPA SW 846-1311 TCLP ZHE for VO **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
25B1431-01	WC	02/27/25

Batch ID: BB51900 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
25B1431-01	WC	02/27/25

Batch ID: BB51902 **Preparation Method:** EPA SW 846-1311 TCLP extr. for SV(**Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
25B1431-01	WC	02/27/25

Batch ID: BB51943 **Preparation Method:** EPA SW846-7470A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25B1431-01	WC	02/28/25
BB51943-BLK1	Blank	02/28/25
BB51943-BLK2	Blank	02/28/25
BB51943-BS1	LCS	02/28/25
BB51943-BS2	LCS	02/28/25
BB51943-LBK1	Leach Fluid Blank	02/28/25

Batch ID: BB51948 **Preparation Method:** EPA 3510C **Prepared By:** SAC2

YORK Sample ID	Client Sample ID	Preparation Date
25B1431-01	WC	02/28/25
BB51948-BLK1	Blank	02/28/25
BB51948-BS1	LCS	02/28/25
BB51948-BSD1	LCS Dup	02/28/25

Batch ID: BB52021 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date

25B1431-01	WC	02/28/25
BB52021-BLK1	Blank	02/28/25
BB52021-BS1	LCS	02/28/25
BB52021-BSD1	LCS Dup	02/28/25

Batch ID: BC50017 **Preparation Method:** EPA 8151A/1311 **Prepared By:** YL

YORK Sample ID	Client Sample ID	Preparation Date
25B1431-01	WC	03/02/25
BC50017-BLK1	Blank	03/04/25
BC50017-BS1	LCS	03/04/25
BC50017-BSD1	LCS Dup	03/04/25
BC50017-LBK1	Leach Fluid Blank	03/04/25

Batch ID: BC50027 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** DCB

YORK Sample ID	Client Sample ID	Preparation Date
25B1431-01	WC	03/02/25
BC50027-BLK1	Blank	03/02/25
BC50027-BS2	LCS	03/02/25
BC50027-BSD2	LCS Dup	03/02/25

Batch ID: BC50029 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** DCB

YORK Sample ID	Client Sample ID	Preparation Date
25B1431-01	WC	03/02/25
25B1431-01RE1	WC	03/02/25
BC50029-BLK1	Blank	03/02/25
BC50029-BS1	LCS	03/02/25
BC50029-BSD1	LCS Dup	03/02/25

Batch ID: BC50055 **Preparation Method:** EPA 3510C **Prepared By:** SAC2

YORK Sample ID	Client Sample ID	Preparation Date
25B1431-01	WC	03/03/25
BC50055-BLK1	Blank	03/03/25
BC50055-BS1	LCS	03/03/25
BC50055-BSD1	LCS Dup	03/03/25
BC50055-LBK1	Leach Fluid Blank	03/03/25

Batch ID: BC50060 **Preparation Method:** Analysis Preparation **Prepared By:** LJM

YORK Sample ID	Client Sample ID	Preparation Date
25B1431-01	WC	03/03/25

Batch ID: BC50071 **Preparation Method:** EPA 3015A **Prepared By:** LCB

YORK Sample ID	Client Sample ID	Preparation Date
25B1431-01	WC	03/03/25
BC50071-BLK1	Blank	03/03/25
BC50071-BS1	LCS	03/03/25

Batch ID: BC50076 **Preparation Method:** EPA 8151A **Prepared By:** YL

YORK Sample ID	Client Sample ID	Preparation Date
25B1431-01	WC	03/04/25
BC50076-BLK1	Blank	03/04/25
BC50076-BS1	LCS	03/04/25
BC50076-BSD1	LCS Dup	03/04/25

Batch ID: BC50110 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
25B1431-01	WC	03/03/25
BC50110-BLK1	Blank	03/03/25

Batch ID: BC50111 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
25B1431-01	WC	03/03/25
BC50111-BLK1	Blank	03/03/25
BC50111-DUP1	Duplicate	03/03/25

Batch ID: BC50221 **Preparation Method:** Analysis Preparation **Prepared By:** JRO

YORK Sample ID	Client Sample ID	Preparation Date
25B1431-01	WC	03/04/25
BC50221-SRM1	Reference	03/04/25

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB51886 - EPA 5030B											
Blank (BB51886-BLK1)											Prepared & Analyzed: 02/27/2025
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4,5-Tetramethylbenzene	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	5.0	"								
2-Chloroethylvinyl ether	ND	20	"								
2-Chlorotoluene	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	ND	10	"								
Acrolein	ND	10	"								
Acrylonitrile	ND	5.0	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Cyclohexane	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB51886 - EPA 5030B											
Blank (BB51886-BLK1)											
Prepared & Analyzed: 02/27/2025											
Dichlorodifluoromethane	ND	5.0	ug/L								
Diisopropyl ether (DIPE)	ND	8.0	"								
Ethanol	ND	80	"								
Ethyl Benzene	ND	5.0	"								
Ethyl tert-butyl ether (ETBE)	ND	8.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl acetate	ND	5.0	"								
Methyl Methacrylate	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylcyclohexane	ND	5.0	"								
Methylene chloride	ND	10	"								
Naphthalene	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Diethylbenzene	ND	5.0	"								
p-Ethyltoluene	ND	5.0	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Amyl alcohol (TAA)	ND	80	"								
tert-Amyl methyl ether (TAME)	ND	8.0	"								
tert-Butyl alcohol (TBA)	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Tetrahydrofuran	ND	10	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
trans-1,4-dichloro-2-butene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl acetate	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.99*		*"*	*10.0*		*99.9*	*65-135*				
Surrogate: SURR: Toluene-d8	*9.83*		*"*	*10.0*		*98.3*	*86-118*				
Surrogate: SURR: p-Bromofluorobenzene	*10.8*		*"*	*10.0*		*108*	*84.2-124*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB51886 - EPA 5030B											
LCS (BB51886-BS1)							Prepared & Analyzed: 02/27/2025				
1,1,1,2-Tetrachloroethane	12.7		ug/L	10.0		127	70-132				
1,1,1-Trichloroethane	12.0		"	10.0		120	68-138				
1,1,2,2-Tetrachloroethane	12.8		"	10.0		128	73-132				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.5		"	10.0		115	67-136				
1,1,2-Trichloroethane	11.5		"	10.0		115	79-125				
1,1-Dichloroethane	11.5		"	10.0		115	78-128				
1,1-Dichloroethylene	11.7		"	10.0		117	68-134				
1,1-Dichloropropylene	11.9		"	10.0		119	74-130				
1,2,3-Trichlorobenzene	7.41		"	10.0		74.1	77-140	Low Bias			
1,2,3-Trichloropropane	12.5		"	10.0		125	79-127				
1,2,4,5-Tetramethylbenzene	7.56		"	10.0		75.6	76-139	Low Bias			
1,2,4-Trichlorobenzene	7.73		"	10.0		77.3	75-141				
1,2,4-Trimethylbenzene	10.5		"	10.0		105	78-127				
1,2-Dibromo-3-chloropropane	12.9		"	10.0		129	60-150				
1,2-Dibromoethane	11.9		"	10.0		119	86-123				
1,2-Dichlorobenzene	10.7		"	10.0		107	79-125				
1,2-Dichloroethane	12.0		"	10.0		120	69-133				
1,2-Dichloropropane	11.4		"	10.0		114	76-124				
1,3,5-Trimethylbenzene	10.5		"	10.0		105	78-128				
1,3-Dichlorobenzene	10.8		"	10.0		108	81-124				
1,3-Dichloropropane	11.7		"	10.0		117	79-125				
1,4-Dichlorobenzene	11.0		"	10.0		110	82-124				
2,2-Dichloropropane	12.2		"	10.0		122	61-139				
2-Butanone	10.2		"	10.0		102	44-169				
2-Chloroethylvinyl ether	0.00		"	10.0			10-155	Low Bias			
2-Chlorotoluene	10.6		"	10.0		106	74-130				
2-Hexanone	9.90		"	10.0		99.0	62-145				
4-Chlorotoluene	11.3		"	10.0		113	75-127				
4-Methyl-2-pentanone	11.3		"	10.0		113	67-137				
Acetone	18.9		"	10.0		189	29-163	High Bias			
Acrolein	7.99		"	10.0		79.9	10-217				
Acrylonitrile	11.7		"	10.0		117	47-158				
Benzene	11.9		"	10.0		119	72-134				
Bromobenzene	11.9		"	10.0		119	74-129				
Bromochloromethane	11.6		"	10.0		116	69-134				
Bromodichloromethane	12.2		"	10.0		122	76-127				
Bromoform	12.8		"	10.0		128	77-137				
Bromomethane	11.8		"	10.0		118	50-156				
Carbon disulfide	11.9		"	10.0		119	54-154				
Carbon tetrachloride	12.9		"	10.0		129	62-145				
Chlorobenzene	11.5		"	10.0		115	85-119				
Chloroethane	9.88		"	10.0		98.8	49-143				
Chloroform	11.8		"	10.0		118	74-131				
Chloromethane	7.99		"	10.0		79.9	43-134				
cis-1,2-Dichloroethylene	11.7		"	10.0		117	73-134				
cis-1,3-Dichloropropylene	12.2		"	10.0		122	77-128				
Cyclohexane	9.57		"	10.0		95.7	70-130				
Dibromochloromethane	13.2		"	10.0		132	79-130	High Bias			
Dibromomethane	11.3		"	10.0		113	78-128				
Dichlorodifluoromethane	10.3		"	10.0		103	38-139				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB51886 - EPA 5030B											
LCS (BB51886-BS1)							Prepared & Analyzed: 02/27/2025				
Diisopropyl ether (DIPE)	11.2		ug/L	10.0		112	56-140				
Ethanol	ND	80	"				27-146				
Ethyl Benzene	11.3		"	10.0		113	80-129				
Ethyl tert-butyl ether (ETBE)	12.2		"	10.0		122	56-141				
Hexachlorobutadiene	5.71		"	10.0		57.1	72-141	Low Bias			
Isopropylbenzene	11.2		"	10.0		112	76-128				
Methyl acetate	9.45		"	10.0		94.5	44-152				
Methyl Methacrylate	12.0		"	10.0		120	70-130				
Methyl tert-butyl ether (MTBE)	11.3		"	10.0		113	64-142				
Methylcyclohexane	8.71		"	10.0		87.1	70-130				
Methylene chloride	11.2		"	10.0		112	56-142				
Naphthalene	9.33		"	10.0		93.3	79-144				
n-Butylbenzene	7.37		"	10.0		73.7	74-132	Low Bias			
n-Propylbenzene	10.3		"	10.0		103	72-135				
o-Xylene	10.8		"	10.0		108	81-123				
p- & m- Xylenes	20.6		"	20.0		103	79-130				
p-Diethylbenzene	7.64		"	10.0		76.4	77-128	Low Bias			
p-Ethyltoluene	10.1		"	10.0		101	76-126				
p-Isopropyltoluene	9.05		"	10.0		90.5	80-127				
sec-Butylbenzene	8.95		"	10.0		89.5	78-127				
Styrene	11.4		"	10.0		114	82-124				
tert-Amyl alcohol (TAA)	117		"	100		117	36-154				
tert-Amyl methyl ether (TAME)	12.4		"	10.0		124	38-163				
tert-Butyl alcohol (TBA)	64.6		"	50.0		129	58-147				
tert-Butylbenzene	9.82		"	10.0		98.2	75-131				
Tetrachloroethylene	8.13		"	10.0		81.3	78-133				
Tetrahydrofuran	11.7		"	10.0		117	70-130				
Toluene	11.5		"	10.0		115	83-122				
trans-1,2-Dichloroethylene	11.5		"	10.0		115	59-145				
trans-1,3-Dichloropropylene	12.8		"	10.0		128	74-131				
trans-1,4-dichloro-2-butene	13.4		"	10.0		134	70-130	High Bias			
Trichloroethylene	11.0		"	10.0		110	81-125				
Trichlorofluoromethane	10.2		"	10.0		102	61-144				
Vinyl acetate	6.77		"	10.0		67.7	32-165				
Vinyl Chloride	8.76		"	10.0		87.6	42-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.93*		*"*	*10.0*		*99.3*	*65-135*				
Surrogate: SURR: Toluene-d8	*9.81*		*"*	*10.0*		*98.1*	*86-118*				
Surrogate: SURR: p-Bromofluorobenzene	*10.7*		*"*	*10.0*		*107*	*84.2-124*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB51886 - EPA 5030B											
LCS Dup (BB51886-BSD1)								Prepared & Analyzed: 02/27/2025			
1,1,1,2-Tetrachloroethane	10.0		ug/L	10.0		100	70-132		23.8	30	
1,1,1-Trichloroethane	8.90		"	10.0		89.0	68-138		29.9	30	
1,1,2,2-Tetrachloroethane	10.0		"	10.0		100	73-132		24.7	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.11		"	10.0		81.1	67-136		34.8	30	Non-dir.
1,1,2-Trichloroethane	9.24		"	10.0		92.4	79-125		22.1	30	
1,1-Dichloroethane	9.02		"	10.0		90.2	78-128		24.3	30	
1,1-Dichloroethylene	8.51		"	10.0		85.1	68-134		31.2	30	Non-dir.
1,1-Dichloropropylene	8.70		"	10.0		87.0	74-130		30.9	30	Non-dir.
1,2,3-Trichlorobenzene	5.72		"	10.0		57.2	77-140	Low Bias	25.7	30	
1,2,3-Trichloropropane	9.95		"	10.0		99.5	79-127		22.6	30	
1,2,4,5-Tetramethylbenzene	5.90		"	10.0		59.0	76-139	Low Bias	24.7	30	
1,2,4-Trichlorobenzene	5.95		"	10.0		59.5	75-141	Low Bias	26.0	30	
1,2,4-Trimethylbenzene	8.25		"	10.0		82.5	78-127		24.1	30	
1,2-Dibromo-3-chloropropane	9.96		"	10.0		99.6	60-150		25.5	30	
1,2-Dibromoethane	9.31		"	10.0		93.1	86-123		24.3	30	
1,2-Dichlorobenzene	8.49		"	10.0		84.9	79-125		23.3	30	
1,2-Dichloroethane	9.44		"	10.0		94.4	69-133		23.6	30	
1,2-Dichloropropane	9.02		"	10.0		90.2	76-124		23.5	30	
1,3,5-Trimethylbenzene	8.15		"	10.0		81.5	78-128		24.9	30	
1,3-Dichlorobenzene	8.48		"	10.0		84.8	81-124		24.1	30	
1,3-Dichloropropane	9.24		"	10.0		92.4	79-125		23.8	30	
1,4-Dichlorobenzene	8.61		"	10.0		86.1	82-124		24.1	30	
2,2-Dichloropropane	9.15		"	10.0		91.5	61-139		28.7	30	
2-Butanone	7.86		"	10.0		78.6	44-169		26.3	30	
2-Chloroethylvinyl ether	0.230		"	10.0		2.30	10-155	Low Bias	200	30	Non-dir.
2-Chlorotoluene	8.21		"	10.0		82.1	74-130		24.9	30	
2-Hexanone	7.58		"	10.0		75.8	62-145		26.5	30	
4-Chlorotoluene	8.88		"	10.0		88.8	75-127		23.6	30	
4-Methyl-2-pentanone	8.74		"	10.0		87.4	67-137		25.5	30	
Acetone	14.8		"	10.0		148	29-163		24.4	30	
Acrolein	6.12		"	10.0		61.2	10-217		26.5	30	
Acrylonitrile	9.11		"	10.0		91.1	47-158		25.1	30	
Benzene	9.29		"	10.0		92.9	72-134		24.6	30	
Bromobenzene	9.48		"	10.0		94.8	74-129		23.0	30	
Bromochloromethane	9.14		"	10.0		91.4	69-134		23.6	30	
Bromodichloromethane	9.63		"	10.0		96.3	76-127		23.8	30	
Bromoform	10.0		"	10.0		100	77-137		24.4	30	
Bromomethane	11.4		"	10.0		114	50-156		3.70	30	
Carbon disulfide	8.82		"	10.0		88.2	54-154		29.6	30	
Carbon tetrachloride	9.26		"	10.0		92.6	62-145		32.5	30	Non-dir.
Chlorobenzene	9.04		"	10.0		90.4	85-119		23.8	30	
Chloroethane	8.68		"	10.0		86.8	49-143		12.9	30	
Chloroform	9.31		"	10.0		93.1	74-131		23.5	30	
Chloromethane	7.67		"	10.0		76.7	43-134		4.09	30	
cis-1,2-Dichloroethylene	9.13		"	10.0		91.3	73-134		24.9	30	
cis-1,3-Dichloropropylene	9.61		"	10.0		96.1	77-128		24.0	30	
Cyclohexane	5.12		"	10.0		51.2	70-130	Low Bias	60.6	30	Non-dir.
Dibromochloromethane	10.2		"	10.0		102	79-130		25.1	30	
Dibromomethane	8.94		"	10.0		89.4	78-128		23.0	30	
Dichlorodifluoromethane	12.3		"	10.0		123	38-139		17.6	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB51886 - EPA 5030B											
LCS Dup (BB51886-BSD1)							Prepared & Analyzed: 02/27/2025				
Diisopropyl ether (DIPE)	8.77		ug/L	10.0		87.7	56-140		24.6	30	
Ethanol	ND	80	"				27-146			30	
Ethyl Benzene	8.75		"	10.0		87.5	80-129		25.3	30	
Ethyl tert-butyl ether (ETBE)	9.41		"	10.0		94.1	56-141		26.0	30	
Hexachlorobutadiene	4.48		"	10.0		44.8	72-141	Low Bias	24.1	30	
Isopropylbenzene	8.56		"	10.0		85.6	76-128		26.8	30	
Methyl acetate	6.54		"	10.0		65.4	44-152		36.4	30	Non-dir.
Methyl Methacrylate	9.41		"	10.0		94.1	70-130		24.6	30	
Methyl tert-butyl ether (MTBE)	8.71		"	10.0		87.1	64-142		26.0	30	
Methylcyclohexane	5.51		"	10.0		55.1	70-130	Low Bias	45.0	30	Non-dir.
Methylene chloride	9.05		"	10.0		90.5	56-142		21.0	30	
Naphthalene	7.16		"	10.0		71.6	79-144	Low Bias	26.3	30	
n-Butylbenzene	5.66		"	10.0		56.6	74-132	Low Bias	26.2	30	
n-Propylbenzene	7.83		"	10.0		78.3	72-135		27.3	30	
o-Xylene	8.43		"	10.0		84.3	81-123		24.3	30	
p- & m- Xylenes	15.7		"	20.0		78.6	79-130	Low Bias	27.0	30	
p-Diethylbenzene	5.84		"	10.0		58.4	77-128	Low Bias	26.7	30	
p-Ethyltoluene	7.74		"	10.0		77.4	76-126		26.6	30	
p-Isopropyltoluene	6.98		"	10.0		69.8	80-127	Low Bias	25.8	30	
sec-Butylbenzene	6.81		"	10.0		68.1	78-127	Low Bias	27.2	30	
Styrene	8.91		"	10.0		89.1	82-124		24.6	30	
tert-Amyl alcohol (TAA)	88.9		"	100		88.9	36-154		27.3	30	
tert-Amyl methyl ether (TAME)	9.54		"	10.0		95.4	38-163		26.4	30	
tert-Butyl alcohol (TBA)	47.8		"	50.0		95.6	58-147		29.9	30	
tert-Butylbenzene	7.54		"	10.0		75.4	75-131		26.3	30	
Tetrachloroethylene	6.05		"	10.0		60.5	78-133	Low Bias	29.3	30	
Tetrahydrofuran	9.23		"	10.0		92.3	70-130		23.6	30	
Toluene	8.98		"	10.0		89.8	83-122		24.7	30	
trans-1,2-Dichloroethylene	8.89		"	10.0		88.9	59-145		25.9	30	
trans-1,3-Dichloropropylene	10.0		"	10.0		100	74-131		24.5	30	
trans-1,4-dichloro-2-butene	10.4		"	10.0		104	70-130		24.7	30	
Trichloroethylene	8.54		"	10.0		85.4	81-125		25.6	30	
Trichlorofluoromethane	8.18		"	10.0		81.8	61-144		21.5	30	
Vinyl acetate	5.27		"	10.0		52.7	32-165		24.9	30	
Vinyl Chloride	7.86		"	10.0		78.6	42-136		10.8	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.72*		*"*	*10.0*		*97.2*	*65-135*				
Surrogate: SURR: Toluene-d8	*9.83*		*"*	*10.0*		*98.3*	*86-118*				
Surrogate: SURR: p-Bromofluorobenzene	*10.7*		*"*	*10.0*		*107*	*84.2-124*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB52021 - EPA 5030B											
Blank (BB52021-BLK1)									Prepared & Analyzed: 02/28/2025		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB52021 - EPA 5030B											
Blank (BB52021-BLK1)									Prepared & Analyzed: 02/28/2025		
Methylene chloride	ND	2.00	ug/L								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.06*		*"*	*10.0*		*90.6*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.4*		*"*	*10.0*		*104*	*79-122*				
LCS (BB52021-BS1)									Prepared & Analyzed: 02/28/2025		
1,1,1,2-Tetrachloroethane	9.32		ug/L	10.0		93.2	82-126				
1,1,1-Trichloroethane	8.53		"	10.0		85.3	78-136				
1,1,2,2-Tetrachloroethane	9.82		"	10.0		98.2	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.18		"	10.0		91.8	54-165				
1,1,2-Trichloroethane	9.25		"	10.0		92.5	82-123				
1,1-Dichloroethane	8.83		"	10.0		88.3	82-129				
1,1-Dichloroethylene	8.85		"	10.0		88.5	68-138				
1,2,3-Trichlorobenzene	10.1		"	10.0		101	76-136				
1,2,3-Trichloropropane	9.25		"	10.0		92.5	77-128				
1,2,4-Trichlorobenzene	9.78		"	10.0		97.8	76-137				
1,2,4-Trimethylbenzene	9.33		"	10.0		93.3	82-132				
1,2-Dibromo-3-chloropropane	8.54		"	10.0		85.4	45-147				
1,2-Dibromoethane	9.41		"	10.0		94.1	83-124				
1,2-Dichlorobenzene	8.87		"	10.0		88.7	79-123				
1,2-Dichloroethane	8.82		"	10.0		88.2	73-132				
1,2-Dichloropropane	9.54		"	10.0		95.4	78-126				
1,3,5-Trimethylbenzene	9.17		"	10.0		91.7	80-131				
1,3-Dichlorobenzene	8.86		"	10.0		88.6	86-122				
1,3-Dichloropropane	9.46		"	10.0		94.6	81-125				
1,4-Dichlorobenzene	8.91		"	10.0		89.1	85-124				
1,4-Dioxane	170		"	210		81.0	10-349				
2-Butanone	8.73		"	10.0		87.3	49-152				
2-Hexanone	9.25		"	10.0		92.5	51-146				
4-Methyl-2-pentanone	9.89		"	10.0		98.9	57-145				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB52021 - EPA 5030B											
LCS (BB52021-BS1)								Prepared & Analyzed: 02/28/2025			
Acetone	20.6		ug/L	10.0		206	14-150	High Bias			
Acrolein	8.71		"	10.0		87.1	10-153				
Acrylonitrile	10.8		"	10.0		108	51-150				
Benzene	9.25		"	10.0		92.5	85-126				
Bromochloromethane	9.21		"	10.0		92.1	77-128				
Bromodichloromethane	9.39		"	10.0		93.9	79-128				
Bromoform	9.63		"	10.0		96.3	78-133				
Bromomethane	9.30		"	10.0		93.0	43-168				
Carbon disulfide	8.80		"	10.0		88.0	68-146				
Carbon tetrachloride	8.84		"	10.0		88.4	77-141				
Chlorobenzene	9.05		"	10.0		90.5	88-120				
Chloroethane	9.76		"	10.0		97.6	65-136				
Chloroform	8.91		"	10.0		89.1	82-128				
Chloromethane	9.14		"	10.0		91.4	43-155				
cis-1,2-Dichloroethylene	9.06		"	10.0		90.6	83-129				
cis-1,3-Dichloropropylene	9.39		"	10.0		93.9	80-131				
Cyclohexane	6.58		"	10.0		65.8	63-149				
Dibromochloromethane	9.18		"	10.0		91.8	80-130				
Dibromomethane	9.08		"	10.0		90.8	72-134				
Dichlorodifluoromethane	9.09		"	10.0		90.9	44-144				
Ethyl Benzene	9.29		"	10.0		92.9	80-131				
Hexachlorobutadiene	9.78		"	10.0		97.8	67-146				
Isopropylbenzene	9.02		"	10.0		90.2	76-140				
Methyl acetate	7.92		"	10.0		79.2	51-139				
Methyl tert-butyl ether (MTBE)	8.37		"	10.0		83.7	76-135				
Methylcyclohexane	7.52		"	10.0		75.2	72-143				
Methylene chloride	8.81		"	10.0		88.1	55-137				
Naphthalene	9.93		"	10.0		99.3	70-147				
n-Butylbenzene	9.43		"	10.0		94.3	79-132				
n-Propylbenzene	9.08		"	10.0		90.8	78-133				
o-Xylene	9.15		"	10.0		91.5	78-130				
p- & m- Xylenes	18.1		"	20.0		90.4	77-133				
p-Diethylbenzene	9.22		"	10.0		92.2	84-134				
p-Ethyltoluene	9.29		"	10.0		92.9	88-129				
p-Isopropyltoluene	9.35		"	10.0		93.5	81-136				
sec-Butylbenzene	9.05		"	10.0		90.5	79-137				
Styrene	9.55		"	10.0		95.5	67-132				
tert-Butyl alcohol (TBA)	55.1		"	50.0		110	25-162				
tert-Butylbenzene	8.93		"	10.0		89.3	77-138				
Tetrachloroethylene	5.60		"	10.0		56.0	82-131	Low Bias			
Toluene	9.11		"	10.0		91.1	80-127				
trans-1,2-Dichloroethylene	8.91		"	10.0		89.1	80-132				
trans-1,3-Dichloropropylene	9.67		"	10.0		96.7	78-131				
Trichloroethylene	8.78		"	10.0		87.8	82-128				
Trichlorofluoromethane	9.30		"	10.0		93.0	67-139				
Vinyl Chloride	9.20		"	10.0		92.0	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.44*		*"*	*10.0*		*94.4*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.92*		*"*	*10.0*		*99.2*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.98*		*"*	*10.0*		*99.8*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB52021 - EPA 5030B											
LCS Dup (BB52021-BSD1)							Prepared & Analyzed: 02/28/2025				
1,1,1,2-Tetrachloroethane	9.37		ug/L	10.0		93.7	82-126		0.535	30	
1,1,1-Trichloroethane	8.80		"	10.0		88.0	78-136		3.12	30	
1,1,2,2-Tetrachloroethane	9.99		"	10.0		99.9	76-129		1.72	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.26		"	10.0		92.6	54-165		0.868	30	
1,1,2-Trichloroethane	9.24		"	10.0		92.4	82-123		0.108	30	
1,1-Dichloroethane	9.05		"	10.0		90.5	82-129		2.46	30	
1,1-Dichloroethylene	9.05		"	10.0		90.5	68-138		2.23	30	
1,2,3-Trichlorobenzene	9.82		"	10.0		98.2	76-136		2.81	30	
1,2,3-Trichloropropane	9.20		"	10.0		92.0	77-128		0.542	30	
1,2,4-Trichlorobenzene	9.76		"	10.0		97.6	76-137		0.205	30	
1,2,4-Trimethylbenzene	9.45		"	10.0		94.5	82-132		1.28	30	
1,2-Dibromo-3-chloropropane	8.49		"	10.0		84.9	45-147		0.587	30	
1,2-Dibromoethane	9.34		"	10.0		93.4	83-124		0.747	30	
1,2-Dichlorobenzene	9.01		"	10.0		90.1	79-123		1.57	30	
1,2-Dichloroethane	9.00		"	10.0		90.0	73-132		2.02	30	
1,2-Dichloropropane	9.74		"	10.0		97.4	78-126		2.07	30	
1,3,5-Trimethylbenzene	9.29		"	10.0		92.9	80-131		1.30	30	
1,3-Dichlorobenzene	8.96		"	10.0		89.6	86-122		1.12	30	
1,3-Dichloropropane	9.49		"	10.0		94.9	81-125		0.317	30	
1,4-Dichlorobenzene	8.99		"	10.0		89.9	85-124		0.894	30	
1,4-Dioxane	164		"	210		78.2	10-349		3.43	30	
2-Butanone	8.71		"	10.0		87.1	49-152		0.229	30	
2-Hexanone	9.30		"	10.0		93.0	51-146		0.539	30	
4-Methyl-2-pentanone	9.89		"	10.0		98.9	57-145		0.00	30	
Acetone	20.2		"	10.0		202	14-150	High Bias	1.62	30	
Acrolein	8.95		"	10.0		89.5	10-153		2.72	30	
Acrylonitrile	10.7		"	10.0		107	51-150		0.279	30	
Benzene	9.50		"	10.0		95.0	85-126		2.67	30	
Bromochloromethane	9.55		"	10.0		95.5	77-128		3.62	30	
Bromodichloromethane	9.48		"	10.0		94.8	79-128		0.954	30	
Bromoform	9.72		"	10.0		97.2	78-133		0.930	30	
Bromomethane	9.63		"	10.0		96.3	43-168		3.49	30	
Carbon disulfide	8.95		"	10.0		89.5	68-146		1.69	30	
Carbon tetrachloride	9.22		"	10.0		92.2	77-141		4.21	30	
Chlorobenzene	9.19		"	10.0		91.9	88-120		1.54	30	
Chloroethane	9.81		"	10.0		98.1	65-136		0.511	30	
Chloroform	9.07		"	10.0		90.7	82-128		1.78	30	
Chloromethane	9.30		"	10.0		93.0	43-155		1.74	30	
cis-1,2-Dichloroethylene	9.23		"	10.0		92.3	83-129		1.86	30	
cis-1,3-Dichloropropylene	9.46		"	10.0		94.6	80-131		0.743	30	
Cyclohexane	6.72		"	10.0		67.2	63-149		2.11	30	
Dibromochloromethane	9.39		"	10.0		93.9	80-130		2.26	30	
Dibromomethane	9.26		"	10.0		92.6	72-134		1.96	30	
Dichlorodifluoromethane	8.57		"	10.0		85.7	44-144		5.89	30	
Ethyl Benzene	9.44		"	10.0		94.4	80-131		1.60	30	
Hexachlorobutadiene	10.0		"	10.0		100	67-146		2.32	30	
Isopropylbenzene	9.18		"	10.0		91.8	76-140		1.76	30	
Methyl acetate	7.89		"	10.0		78.9	51-139		0.380	30	
Methyl tert-butyl ether (MTBE)	8.43		"	10.0		84.3	76-135		0.714	30	
Methylcyclohexane	7.51		"	10.0		75.1	72-143		0.133	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB52021 - EPA 5030B											
LCS Dup (BB52021-BSD1)								Prepared & Analyzed: 02/28/2025			
Methylene chloride	8.89		ug/L	10.0		88.9	55-137		0.904	30	
Naphthalene	9.73		"	10.0		97.3	70-147		2.03	30	
n-Butylbenzene	9.43		"	10.0		94.3	79-132		0.00	30	
n-Propylbenzene	9.19		"	10.0		91.9	78-133		1.20	30	
o-Xylene	9.24		"	10.0		92.4	78-130		0.979	30	
p- & m- Xylenes	18.3		"	20.0		91.6	77-133		1.37	30	
p-Diethylbenzene	9.18		"	10.0		91.8	84-134		0.435	30	
p-Ethyltoluene	9.35		"	10.0		93.5	88-129		0.644	30	
p-Isopropyltoluene	9.41		"	10.0		94.1	81-136		0.640	30	
sec-Butylbenzene	9.14		"	10.0		91.4	79-137		0.990	30	
Styrene	9.66		"	10.0		96.6	67-132		1.15	30	
tert-Butyl alcohol (TBA)	53.7		"	50.0		107	25-162		2.50	30	
tert-Butylbenzene	9.03		"	10.0		90.3	77-138		1.11	30	
Tetrachloroethylene	5.71		"	10.0		57.1	82-131	Low Bias	1.95	30	
Toluene	9.18		"	10.0		91.8	80-127		0.765	30	
trans-1,2-Dichloroethylene	9.15		"	10.0		91.5	80-132		2.66	30	
trans-1,3-Dichloropropylene	9.65		"	10.0		96.5	78-131		0.207	30	
Trichloroethylene	8.87		"	10.0		88.7	82-128		1.02	30	
Trichlorofluoromethane	9.44		"	10.0		94.4	67-139		1.49	30	
Vinyl Chloride	9.26		"	10.0		92.6	58-145		0.650	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.55*		*"*	*10.0*		*95.5*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.78*		*"*	*10.0*		*97.8*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.0*		*"*	*10.0*		*100*	*79-122*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB51948 - EPA 3510C											
Blank (BB51948-BLK1)									Prepared & Analyzed: 02/28/2025		
1,1-Biphenyl	ND	0.00500	mg/L								
1,2,4,5-Tetrachlorobenzene	ND	0.00500	"								
1,2,4-Trichlorobenzene	ND	0.00500	"								
1,2-Dichlorobenzene	ND	0.00500	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.00500	"								
1,3-Dichlorobenzene	ND	0.00500	"								
1,4-Dichlorobenzene	ND	0.00500	"								
1-Methylnaphthalene	ND	0.00500	"								
2,3,4,6-Tetrachlorophenol	ND	0.00500	"								
2,4,5-Trichlorophenol	ND	0.00500	"								
2,4,6-Trichlorophenol	ND	0.00500	"								
2,4-Dichlorophenol	ND	0.00500	"								
2,4-Dimethylphenol	ND	0.00500	"								
2,4-Dinitrophenol	ND	0.00500	"								
2,4-Dinitrotoluene	ND	0.00500	"								
2,6-Dinitrotoluene	ND	0.00500	"								
2-Chloronaphthalene	ND	0.00500	"								
2-Chlorophenol	ND	0.00500	"								
2-Methylnaphthalene	ND	0.00500	"								
2-Methylphenol	ND	0.00500	"								
2-Nitroaniline	ND	0.00500	"								
2-Nitrophenol	ND	0.00500	"								
3- & 4-Methylphenols	ND	0.00500	"								
3,3-Dichlorobenzidine	ND	0.00500	"								
3-Nitroaniline	ND	0.00500	"								
4,6-Dinitro-2-methylphenol	ND	0.00500	"								
4-Bromophenyl phenyl ether	ND	0.00500	"								
4-Chloro-3-methylphenol	ND	0.00500	"								
4-Chloroaniline	ND	0.00500	"								
4-Chlorophenyl phenyl ether	ND	0.00500	"								
4-Nitroaniline	ND	0.00500	"								
4-Nitrophenol	ND	0.00500	"								
Acenaphthene	ND	0.00500	"								
Acenaphthylene	ND	0.00500	"								
Acetophenone	ND	0.00500	"								
Alpha Terpineol	ND	0.0100	"								
Aniline	ND	0.00500	"								
Anthracene	ND	0.00500	"								
Atrazine	ND	0.00500	"								
Benzaldehyde	ND	0.00500	"								
Benzidine	ND	0.00500	"								
Benzo(a)anthracene	ND	0.00500	"								
Benzo(a)pyrene	ND	0.00500	"								
Benzo(b)fluoranthene	ND	0.00500	"								
Benzo(g,h,i)perylene	ND	0.00500	"								
Benzo(k)fluoranthene	ND	0.00500	"								
Benzoic acid	ND	0.0500	"								
Benzyl alcohol	ND	0.00500	"								
Benzyl butyl phthalate	ND	0.00500	"								
Bis(2-chloroethoxy)methane	ND	0.00500	"								
Bis(2-chloroethyl)ether	ND	0.00500	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB51948 - EPA 3510C											
Blank (BB51948-BLK1)											Prepared & Analyzed: 02/28/2025
Bis(2-chloroisopropyl)ether	ND	0.00500	mg/L								
Bis(2-ethylhexyl)phthalate	ND	0.00500	"								
Caprolactam	ND	0.00500	"								
Carbazole	ND	0.00500	"								
Chrysene	ND	0.00500	"								
Cresols, total	ND	0.0150	"								
Dibenzo(a,h)anthracene	ND	0.00500	"								
Dibenzofuran	ND	0.00500	"								
Diethyl phthalate	ND	0.00500	"								
Dimethyl phthalate	ND	0.00500	"								
Di-n-butyl phthalate	ND	0.00500	"								
Di-n-octyl phthalate	ND	0.00500	"								
Diphenylamine	ND	0.00500	"								
Fluoranthene	ND	0.00500	"								
Fluorene	ND	0.00500	"								
Hexachlorobenzene	ND	0.00500	"								
Hexachlorobutadiene	ND	0.00500	"								
Hexachlorocyclopentadiene	ND	0.0100	"								
Hexachloroethane	ND	0.00250	"								
Indeno(1,2,3-cd)pyrene	ND	0.00500	"								
Isophorone	ND	0.00500	"								
Naphthalene	ND	0.00500	"								
Nitrobenzene	ND	0.00500	"								
N-Nitrosodimethylamine	ND	0.00500	"								
N-nitroso-di-n-propylamine	ND	0.00500	"								
N-Nitrosodiphenylamine	ND	0.00500	"								
Pentachloronitrobenzene	ND	0.00500	"								
Pentachlorophenol	ND	0.00500	"								
Phenanthrene	ND	0.00500	"								
Phenol	ND	0.00500	"								
Propargite	ND	0.00500	"								
Pyrene	ND	0.00500	"								
Pyridine	ND	0.00500	"								
Resorcinol	ND	0.00500	"								
Surrogate: SURR: 2-Fluorophenol	*0.0172*		*"*	*0.0500*		*34.4*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0103*		*"*	*0.0500*		*20.6*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0146*		*"*	*0.0250*		*58.2*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0152*		*"*	*0.0250*		*60.8*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.0334*		*"*	*0.0500*		*66.8*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0190*		*"*	*0.0250*		*76.0*	*25.8-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB51948 - EPA 3510C											
LCS (BB51948-BS1)							Prepared & Analyzed: 02/28/2025				
1,1-Biphenyl	0.0188	0.00500	mg/L	0.0250		75.3	33-95				
1,2,4,5-Tetrachlorobenzene	0.0177	0.00500	"	0.0250		70.8	26-120				
1,2,4-Trichlorobenzene	0.0153	0.00500	"	0.0250		61.3	20-118				
1,2-Dichlorobenzene	0.0155	0.00500	"	0.0250		62.0	29-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.0185	0.00500	"	0.0250		73.8	16-141				
1,3-Dichlorobenzene	0.0149	0.00500	"	0.0250		59.8	23-117				
1,4-Dichlorobenzene	0.0153	0.00500	"	0.0250		61.2	30-105				
1-Methylnaphthalene	0.0166	0.00500	"	0.0250		66.3	40-140				
2,3,4,6-Tetrachlorophenol	0.0229	0.00500	"	0.0250		91.6	30-130				
2,4,5-Trichlorophenol	0.0196	0.00500	"	0.0250		78.3	32-114				
2,4,6-Trichlorophenol	0.0193	0.00500	"	0.0250		77.3	35-118				
2,4-Dichlorophenol	0.0170	0.00500	"	0.0250		68.0	25-116				
2,4-Dimethylphenol	0.0164	0.00500	"	0.0250		65.6	15-116				
2,4-Dinitrophenol	0.0358	0.00500	"	0.0250		143	10-170				
2,4-Dinitrotoluene	0.0225	0.00500	"	0.0250		90.1	41-128				
2,6-Dinitrotoluene	0.0217	0.00500	"	0.0250		86.9	45-116				
2-Chloronaphthalene	0.0182	0.00500	"	0.0250		73.0	33-112				
2-Chlorophenol	0.0156	0.00500	"	0.0250		62.3	15-120				
2-Methylnaphthalene	0.0159	0.00500	"	0.0250		63.4	24-118				
2-Methylphenol	0.0139	0.00500	"	0.0250		55.4	10-110				
2-Nitroaniline	0.0209	0.00500	"	0.0250		83.7	34-129				
2-Nitrophenol	0.0164	0.00500	"	0.0250		65.4	28-118				
3- & 4-Methylphenols	0.0110	0.00500	"	0.0250		44.1	10-107				
3,3-Dichlorobenzidine	0.0164	0.00500	"	0.0250		65.7	15-187				
3-Nitroaniline	0.0162	0.00500	"	0.0250		64.6	24-134				
4,6-Dinitro-2-methylphenol	0.0290	0.00500	"	0.0250		116	10-153				
4-Bromophenyl phenyl ether	0.0186	0.00500	"	0.0250		74.4	34-120				
4-Chloro-3-methylphenol	0.0178	0.00500	"	0.0250		71.3	20-120				
4-Chloroaniline	0.0138	0.00500	"	0.0250		55.4	10-147				
4-Chlorophenyl phenyl ether	0.0194	0.00500	"	0.0250		77.6	27-121				
4-Nitroaniline	0.0200	0.00500	"	0.0250		80.0	13-134				
4-Nitrophenol	0.00733	0.00500	"	0.0250		29.3	10-131				
Acenaphthene	0.0185	0.00500	"	0.0250		74.0	25-116				
Acenaphthylene	0.0204	0.00500	"	0.0250		81.8	26-116				
Acetophenone	0.0174	0.00500	"	0.0250		69.7	25-110				
Aniline	0.00690	0.00500	"	0.0250		27.6	10-117				
Anthracene	0.0217	0.00500	"	0.0250		86.8	25-123				
Atrazine	0.0186	0.00500	"	0.0250		74.4	37-109				
Benzaldehyde	0.0138	0.00500	"	0.0250		55.2	29-117				
Benzo(a)anthracene	0.0218	0.00500	"	0.0250		87.2	33-125				
Benzo(a)pyrene	0.0228	0.00500	"	0.0250		91.0	32-132				
Benzo(b)fluoranthene	0.0221	0.00500	"	0.0250		88.2	22-137				
Benzo(g,h,i)perylene	0.0233	0.00500	"	0.0250		93.3	10-138				
Benzo(k)fluoranthene	0.0229	0.00500	"	0.0250		91.8	20-137				
Benzoic acid	ND	0.0500	"	0.0250			30-130	Low Bias			
Benzyl alcohol	0.0130	0.00500	"	0.0250		52.0	10-117				
Benzyl butyl phthalate	0.0229	0.00500	"	0.0250		91.7	29-133				
Bis(2-chloroethoxy)methane	0.0168	0.00500	"	0.0250		67.1	10-154				
Bis(2-chloroethyl)ether	0.0151	0.00500	"	0.0250		60.3	17-125				
Bis(2-chloroisopropyl)ether	0.0165	0.00500	"	0.0250		65.9	10-139				
Bis(2-ethylhexyl)phthalate	0.0204	0.00500	"	0.0250		81.7	10-189				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB51948 - EPA 3510C											
LCS (BB51948-BS1)							Prepared & Analyzed: 02/28/2025				
Caprolactam	0.00406	0.00500	mg/L	0.0250		16.2	10-137				
Carbazole	0.0193	0.00500	"	0.0250		77.3	42-126				
Chrysene	0.0214	0.00500	"	0.0250		85.4	32-124				
Cresols, total	0.0249	0.0150	"	0.0500		49.8	30-130				
Dibenzo(a,h)anthracene	0.0226	0.00500	"	0.0250		90.4	16-133				
Dibenzofuran	0.0197	0.00500	"	0.0250		78.8	36-113				
Diethyl phthalate	0.0208	0.00500	"	0.0250		83.4	38-115				
Dimethyl phthalate	0.0209	0.00500	"	0.0250		83.6	38-129				
Di-n-butyl phthalate	0.0235	0.00500	"	0.0250		94.2	31-120				
Di-n-octyl phthalate	0.0221	0.00500	"	0.0250		88.6	21-149				
Diphenylamine	0.0224	0.00500	"	0.0250		89.5	40-140				
Fluoranthene	0.0235	0.00500	"	0.0250		93.9	32-121				
Fluorene	0.0200	0.00500	"	0.0250		80.0	28-118				
Hexachlorobenzene	0.0179	0.00500	"	0.0250		71.5	23-124				
Hexachlorobutadiene	0.0160	0.00500	"	0.0250		64.1	15-123				
Hexachlorocyclopentadiene	0.0151	0.0100	"	0.0250		60.3	10-130				
Hexachloroethane	0.0144	0.00250	"	0.0250		57.6	18-115				
Indeno(1,2,3-cd)pyrene	0.0226	0.00500	"	0.0250		90.5	15-135				
Isophorone	0.0176	0.00500	"	0.0250		70.4	25-127				
Naphthalene	0.0177	0.00500	"	0.0250		70.8	18-120				
Nitrobenzene	0.0164	0.00500	"	0.0250		65.4	21-121				
N-Nitrosodimethylamine	0.00931	0.00500	"	0.0250		37.2	10-124				
N-nitroso-di-n-propylamine	0.0174	0.00500	"	0.0250		69.5	26-122				
N-Nitrosodiphenylamine	0.0221	0.00500	"	0.0250		88.6	23-149				
Pentachloronitrobenzene	0.0194	0.00500	"	0.0250		77.4	40-140				
Pentachlorophenol	0.0305	0.00500	"	0.0250		122	10-156				
Phenanthrene	0.0222	0.00500	"	0.0250		88.9	24-127				
Phenol	0.00673	0.00500	"	0.0250		26.9	10-110				
Propargite	ND	0.00500	"				40-140				
Pyrene	0.0227	0.00500	"	0.0250		90.9	31-132				
Pyridine	0.00266	0.00500	"	0.0350		7.60	10-90	Low Bias			
Resorcinol	ND	0.00500	"				30-130				
Surrogate: SURR: 2-Fluorophenol	*0.0182*		*"*	*0.0500*		*36.3*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0106*		*"*	*0.0500*		*21.1*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0151*		*"*	*0.0250*		*60.4*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0170*		*"*	*0.0250*		*68.0*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.0387*		*"*	*0.0500*		*77.3*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0207*		*"*	*0.0250*		*83.0*	*25.8-110*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB51948 - EPA 3510C											
LCS Dup (BB51948-BSD1)								Prepared & Analyzed: 02/28/2025			
1,1-Biphenyl	0.0191	0.00500	mg/L	0.0250		76.3	33-95		1.32	20	
1,2,4,5-Tetrachlorobenzene	0.0168	0.00500	"	0.0250		67.2	26-120		5.22	20	
1,2,4-Trichlorobenzene	0.0156	0.00500	"	0.0250		62.2	20-118		1.49	20	
1,2-Dichlorobenzene	0.0154	0.00500	"	0.0250		61.5	29-111		0.778	20	
1,2-Diphenylhydrazine (as Azobenzene)	0.0180	0.00500	"	0.0250		71.8	16-141		2.80	20	
1,3-Dichlorobenzene	0.0147	0.00500	"	0.0250		59.0	23-117		1.35	20	
1,4-Dichlorobenzene	0.0152	0.00500	"	0.0250		61.0	30-105		0.393	20	
1-Methylnaphthalene	0.0164	0.00500	"	0.0250		65.7	40-140		0.970	20	
2,3,4,6-Tetrachlorophenol	0.0226	0.00500	"	0.0250		90.5	30-130		1.23	20	
2,4,5-Trichlorophenol	0.0199	0.00500	"	0.0250		79.8	32-114		1.87	20	
2,4,6-Trichlorophenol	0.0200	0.00500	"	0.0250		80.0	35-118		3.46	20	
2,4-Dichlorophenol	0.0172	0.00500	"	0.0250		69.0	25-116		1.40	20	
2,4-Dimethylphenol	0.0170	0.00500	"	0.0250		68.2	15-116		3.83	20	
2,4-Dinitrophenol	0.0339	0.00500	"	0.0250		136	10-170		5.31	20	
2,4-Dinitrotoluene	0.0212	0.00500	"	0.0250		84.9	41-128		5.94	20	
2,6-Dinitrotoluene	0.0202	0.00500	"	0.0250		80.7	45-116		7.35	20	
2-Chloronaphthalene	0.0186	0.00500	"	0.0250		74.4	33-112		2.01	20	
2-Chlorophenol	0.0152	0.00500	"	0.0250		60.9	15-120		2.27	20	
2-Methylnaphthalene	0.0160	0.00500	"	0.0250		63.9	24-118		0.754	20	
2-Methylphenol	0.0137	0.00500	"	0.0250		54.7	10-110		1.31	20	
2-Nitroaniline	0.0206	0.00500	"	0.0250		82.4	34-129		1.64	20	
2-Nitrophenol	0.0170	0.00500	"	0.0250		68.2	28-118		4.13	20	
3- & 4-Methylphenols	0.0110	0.00500	"	0.0250		44.0	10-107		0.272	20	
3,3-Dichlorobenzidine	0.0157	0.00500	"	0.0250		62.9	15-187		4.42	20	
3-Nitroaniline	0.0158	0.00500	"	0.0250		63.3	24-134		2.06	20	
4,6-Dinitro-2-methylphenol	0.0268	0.00500	"	0.0250		107	10-153		7.68	20	
4-Bromophenyl phenyl ether	0.0184	0.00500	"	0.0250		73.6	34-120		1.14	20	
4-Chloro-3-methylphenol	0.0179	0.00500	"	0.0250		71.6	20-120		0.336	20	
4-Chloroaniline	0.0132	0.00500	"	0.0250		52.8	10-147		4.81	20	
4-Chlorophenyl phenyl ether	0.0190	0.00500	"	0.0250		76.0	27-121		2.03	20	
4-Nitroaniline	0.0189	0.00500	"	0.0250		75.6	13-134		5.61	20	
4-Nitrophenol	0.00729	0.00500	"	0.0250		29.2	10-131		0.547	20	
Acenaphthene	0.0188	0.00500	"	0.0250		75.3	25-116		1.82	20	
Acenaphthylene	0.0194	0.00500	"	0.0250		77.6	26-116		5.22	20	
Acetophenone	0.0175	0.00500	"	0.0250		70.1	25-110		0.629	20	
Aniline	0.00723	0.00500	"	0.0250		28.9	10-117		4.67	20	
Anthracene	0.0208	0.00500	"	0.0250		83.1	25-123		4.38	20	
Atrazine	0.0182	0.00500	"	0.0250		72.6	37-109		2.39	20	
Benzaldehyde	0.0135	0.00500	"	0.0250		54.0	29-117		2.20	20	
Benzo(a)anthracene	0.0218	0.00500	"	0.0250		87.0	33-125		0.230	20	
Benzo(a)pyrene	0.0246	0.00500	"	0.0250		98.4	32-132		7.85	20	
Benzo(b)fluoranthene	0.0249	0.00500	"	0.0250		99.8	22-137		12.3	20	
Benzo(g,h,i)perylene	0.0223	0.00500	"	0.0250		89.2	10-138		4.52	20	
Benzo(k)fluoranthene	0.0248	0.00500	"	0.0250		99.2	20-137		7.83	20	
Benzoic acid	ND	0.0500	"	0.0250			30-130	Low Bias		20	
Benzyl alcohol	0.0125	0.00500	"	0.0250		50.1	10-117		3.76	20	
Benzyl butyl phthalate	0.0238	0.00500	"	0.0250		95.1	29-133		3.68	20	
Bis(2-chloroethoxy)methane	0.0175	0.00500	"	0.0250		70.1	10-154		4.37	20	
Bis(2-chloroethyl)ether	0.0163	0.00500	"	0.0250		65.3	17-125		8.03	20	
Bis(2-chloroisopropyl)ether	0.0163	0.00500	"	0.0250		65.2	10-139		0.976	20	
Bis(2-ethylhexyl)phthalate	0.0227	0.00500	"	0.0250		91.0	10-189		10.7	20	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB51948 - EPA 3510C											
LCS Dup (BB51948-BSD1)								Prepared & Analyzed: 02/28/2025			
Caprolactam	0.00383	0.00500	mg/L	0.0250		15.3	10-137		5.83	20	
Carbazole	0.0210	0.00500	"	0.0250		84.1	42-126		8.43	20	
Chrysene	0.0211	0.00500	"	0.0250		84.6	32-124		0.988	20	
Cresols, total	0.0247	0.0150	"	0.0500		49.4	30-130		0.847	20	
Dibenzo(a,h)anthracene	0.0203	0.00500	"	0.0250		81.3	16-133		10.6	20	
Dibenzofuran	0.0190	0.00500	"	0.0250		76.2	36-113		3.30	20	
Diethyl phthalate	0.0204	0.00500	"	0.0250		81.6	38-115		2.13	20	
Dimethyl phthalate	0.0211	0.00500	"	0.0250		84.5	38-129		1.05	20	
Di-n-butyl phthalate	0.0215	0.00500	"	0.0250		85.8	31-120		9.24	20	
Di-n-octyl phthalate	0.0236	0.00500	"	0.0250		94.4	21-149		6.43	20	
Diphenylamine	0.0215	0.00500	"	0.0250		86.2	40-140		3.83	20	
Fluoranthene	0.0208	0.00500	"	0.0250		83.2	32-121		12.1	20	
Fluorene	0.0194	0.00500	"	0.0250		77.6	28-118		2.99	20	
Hexachlorobenzene	0.0179	0.00500	"	0.0250		71.5	23-124		0.00	20	
Hexachlorobutadiene	0.0148	0.00500	"	0.0250		59.2	15-123		7.98	20	
Hexachlorocyclopentadiene	0.0140	0.0100	"	0.0250		56.1	10-130		7.15	20	
Hexachloroethane	0.0141	0.00250	"	0.0250		56.5	18-115		1.96	20	
Indeno(1,2,3-cd)pyrene	0.0208	0.00500	"	0.0250		83.3	15-135		8.29	20	
Isophorone	0.0186	0.00500	"	0.0250		74.3	25-127		5.42	20	
Naphthalene	0.0172	0.00500	"	0.0250		68.8	18-120		2.87	20	
Nitrobenzene	0.0164	0.00500	"	0.0250		65.7	21-121		0.488	20	
N-Nitrosodimethylamine	0.00897	0.00500	"	0.0250		35.9	10-124		3.72	20	
N-nitroso-di-n-propylamine	0.0183	0.00500	"	0.0250		73.3	26-122		5.32	20	
N-Nitrosodiphenylamine	0.0206	0.00500	"	0.0250		82.2	23-149		7.40	20	
Pentachloronitrobenzene	0.0193	0.00500	"	0.0250		77.2	40-140		0.310	20	
Pentachlorophenol	0.0296	0.00500	"	0.0250		118	10-156		2.93	20	
Phenanthrene	0.0206	0.00500	"	0.0250		82.3	24-127		7.66	20	
Phenol	0.00681	0.00500	"	0.0250		27.2	10-110		1.18	20	
Propargite	ND	0.00500	"				40-140			20	
Pyrene	0.0217	0.00500	"	0.0250		86.7	31-132		4.73	20	
Pyridine	0.00442	0.00500	"	0.0350		12.6	10-90		49.7	20	Non-dir.
Resorcinol	ND	0.00500	"				30-130			20	
Surrogate: SURR: 2-Fluorophenol	*0.0171*		*"*	*0.0500*		*34.2*	*10-90.9*				
Surrogate: SURR: Phenol-d6	*0.0108*		*"*	*0.0500*		*21.5*	*10-69.2*				
Surrogate: SURR: Nitrobenzene-d5	*0.0152*		*"*	*0.0250*		*60.9*	*19.2-141*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.0174*		*"*	*0.0250*		*69.7*	*24.8-127*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.0375*		*"*	*0.0500*		*74.9*	*23-163*				
Surrogate: SURR: Terphenyl-d14	*0.0190*		*"*	*0.0250*		*75.8*	*25.8-110*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50029 - EPA SW846-3510C Low Level											
Blank (BC50029-BLK1)									Prepared: 03/02/2025 Analyzed: 03/03/2025		
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	"								
4,4'-DDT	ND	0.00400	"								
Aldrin	ND	0.00400	"								
alpha-BHC	ND	0.00400	"								
beta-BHC	ND	0.00400	"								
delta-BHC	ND	0.00400	"								
Dieldrin	ND	0.00200	"								
Endosulfan I	ND	0.00400	"								
Endosulfan II	ND	0.00400	"								
Endosulfan sulfate	ND	0.00400	"								
Endrin	ND	0.00400	"								
Endrin aldehyde	ND	0.0100	"								
Endrin ketone	ND	0.0100	"								
gamma-BHC (Lindane)	ND	0.00400	"								
Heptachlor	ND	0.00400	"								
Heptachlor epoxide	ND	0.00400	"								
Methoxychlor	ND	0.00400	"								
Toxaphene	ND	0.100	"								
Chlordane, total	ND	0.200	"								
Surrogate: Decachlorobiphenyl	*0.0823*		*"*	*0.200*		*41.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0926*		*"*	*0.200*		*46.3*	*30-150*				
LCS (BC50029-BS1)									Prepared: 03/02/2025 Analyzed: 03/03/2025		
4,4'-DDD	0.0852	0.00400	ug/L	0.100		85.2	40-140				
4,4'-DDE	0.0829	0.00400	"	0.100		82.9	40-140				
4,4'-DDT	0.0948	0.00400	"	0.100		94.8	40-140				
Aldrin	0.0630	0.00400	"	0.100		63.0	40-140				
alpha-BHC	0.0713	0.00400	"	0.100		71.3	40-140				
beta-BHC	0.0790	0.00400	"	0.100		79.0	40-140				
delta-BHC	0.0690	0.00400	"	0.100		69.0	40-140				
Dieldrin	0.0840	0.00200	"	0.100		84.0	40-140				
Endosulfan I	0.0869	0.00400	"	0.100		86.9	40-140				
Endosulfan II	0.0951	0.00400	"	0.100		95.1	40-140				
Endosulfan sulfate	0.0867	0.00400	"	0.100		86.7	40-140				
Endrin	0.0942	0.00400	"	0.100		94.2	40-140				
Endrin aldehyde	0.130	0.0100	"	0.100		130	40-140				
Endrin ketone	0.0985	0.0100	"	0.100		98.5	40-140				
gamma-BHC (Lindane)	0.0785	0.00400	"	0.100		78.5	40-140				
Heptachlor	0.0761	0.00400	"	0.100		76.1	40-140				
Heptachlor epoxide	0.0879	0.00400	"	0.100		87.9	40-140				
Methoxychlor	0.0970	0.00400	"	0.100		97.0	40-140				
Surrogate: Decachlorobiphenyl	*0.0597*		*"*	*0.200*		*29.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.106*		*"*	*0.200*		*53.2*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50029 - EPA SW846-3510C Low Level											
LCS Dup (BC50029-BSD1)					Prepared: 03/02/2025 Analyzed: 03/03/2025						
4,4'-DDD	0.0670	0.00400	ug/L	0.100		67.0	40-140		23.9	20	Non-dir.
4,4'-DDE	0.0649	0.00400	"	0.100		64.9	40-140		24.3	20	Non-dir.
4,4'-DDT	0.0754	0.00400	"	0.100		75.4	40-140		22.8	20	Non-dir.
Aldrin	0.0499	0.00400	"	0.100		49.9	40-140		23.1	20	Non-dir.
alpha-BHC	0.0550	0.00400	"	0.100		55.0	40-140		25.8	20	Non-dir.
beta-BHC	0.0650	0.00400	"	0.100		65.0	40-140		19.4	20	
delta-BHC	0.0532	0.00400	"	0.100		53.2	40-140		25.9	20	Non-dir.
Dieldrin	0.0664	0.00200	"	0.100		66.4	40-140		23.4	20	Non-dir.
Endosulfan I	0.0680	0.00400	"	0.100		68.0	40-140		24.4	20	Non-dir.
Endosulfan II	0.0732	0.00400	"	0.100		73.2	40-140		26.0	20	Non-dir.
Endosulfan sulfate	0.0676	0.00400	"	0.100		67.6	40-140		24.7	20	Non-dir.
Endrin	0.0733	0.00400	"	0.100		73.3	40-140		25.0	20	Non-dir.
Endrin aldehyde	0.0904	0.0100	"	0.100		90.4	40-140		35.9	20	Non-dir.
Endrin ketone	0.0783	0.0100	"	0.100		78.3	40-140		22.8	20	Non-dir.
gamma-BHC (Lindane)	0.0611	0.00400	"	0.100		61.1	40-140		25.0	20	Non-dir.
Heptachlor	0.0607	0.00400	"	0.100		60.7	40-140		22.6	20	Non-dir.
Heptachlor epoxide	0.0677	0.00400	"	0.100		67.7	40-140		26.0	20	Non-dir.
Methoxychlor	0.0781	0.00400	"	0.100		78.1	40-140		21.7	20	Non-dir.
Surrogate: Decachlorobiphenyl	*0.0660*		*"*	*0.200*		*33.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0943*		*"*	*0.200*		*47.1*	*30-150*				
Batch BC50055 - EPA 3510C											
Blank (BC50055-BLK1)					Prepared & Analyzed: 03/03/2025						
4,4'-DDD [2C]	ND	0.0400	ug/L								
4,4'-DDE	ND	0.0400	"								
4,4'-DDT	ND	0.0400	"								
Aldrin	ND	0.0400	"								
alpha-BHC	ND	0.0400	"								
alpha-Chlordane	ND	0.0400	"								
beta-BHC	ND	0.0400	"								
delta-BHC	ND	0.0400	"								
Dieldrin	ND	0.0200	"								
Endosulfan I	ND	0.0400	"								
Endosulfan II	ND	0.0400	"								
Endosulfan sulfate	ND	0.0400	"								
Endrin [2C]	ND	0.0400	"								
Endrin aldehyde	ND	0.100	"								
Endrin ketone	ND	0.100	"								
gamma-BHC (Lindane)	ND	0.0400	"								
gamma-Chlordane	ND	0.100	"								
Heptachlor	ND	0.0400	"								
Heptachlor epoxide	ND	0.0400	"								
Methoxychlor	ND	0.0400	"								
Toxaphene	ND	1.00	"								
Surrogate: Decachlorobiphenyl	*1.15*		*"*	*2.00*		*57.6*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*1.10*		*"*	*2.00*		*54.9*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50055 - EPA 3510C											
LCS (BC50055-BS1)								Prepared & Analyzed: 03/03/2025			
4,4'-DDD [2C]	0.720	0.0400	ug/L	1.00		72.0	40-140				
4,4'-DDE	0.689	0.0400	"	1.00		68.9	40-140				
4,4'-DDT	0.758	0.0400	"	1.00		75.8	40-140				
Aldrin	0.586	0.0400	"	1.00		58.6	40-140				
alpha-BHC	0.652	0.0400	"	1.00		65.2	40-140				
alpha-Chlordane	0.668	0.0400	"	1.00		66.8	40-140				
beta-BHC	0.655	0.0400	"	1.00		65.5	40-140				
delta-BHC	0.544	0.0400	"	1.00		54.4	40-140				
Dieldrin	0.695	0.0200	"	1.00		69.5	40-140				
Endosulfan I	0.691	0.0400	"	1.00		69.1	40-140				
Endosulfan II	0.740	0.0400	"	1.00		74.0	40-140				
Endosulfan sulfate	0.673	0.0400	"	1.00		67.3	40-140				
Endrin [2C]	0.697	0.0400	"	1.00		69.7	40-140				
Endrin aldehyde	0.775	0.100	"	1.00		77.5	40-140				
Endrin ketone	0.703	0.100	"	1.00		70.3	40-140				
gamma-BHC (Lindane)	0.671	0.0400	"	1.00		67.1	40-140				
gamma-Chlordane	0.689	0.100	"	1.00		68.9	40-140				
Heptachlor	0.648	0.0400	"	1.00		64.8	40-140				
Heptachlor epoxide	0.690	0.0400	"	1.00		69.0	40-140				
Methoxychlor	0.738	0.0400	"	1.00		73.8	40-140				
Surrogate: Decachlorobiphenyl	*0.275*		*"*	*2.00*		*13.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*1.06*		*"*	*2.00*		*53.0*	*30-150*				
LCS Dup (BC50055-BSD1)								Prepared & Analyzed: 03/03/2025			
4,4'-DDD [2C]	0.738	0.0400	ug/L	1.00		73.8	40-140		2.47	20	
4,4'-DDE	0.687	0.0400	"	1.00		68.7	40-140		0.285	20	
4,4'-DDT	0.783	0.0400	"	1.00		78.3	40-140		3.12	20	
Aldrin	0.597	0.0400	"	1.00		59.7	40-140		1.75	20	
alpha-BHC	0.650	0.0400	"	1.00		65.0	40-140		0.301	20	
alpha-Chlordane	0.658	0.0400	"	1.00		65.8	40-140		1.54	20	
beta-BHC	0.644	0.0400	"	1.00		64.4	40-140		1.76	20	
delta-BHC	0.544	0.0400	"	1.00		54.4	40-140		0.00735	20	
Dieldrin	0.702	0.0200	"	1.00		70.2	40-140		0.902	20	
Endosulfan I	0.696	0.0400	"	1.00		69.6	40-140		0.692	20	
Endosulfan II	0.762	0.0400	"	1.00		76.2	40-140		2.97	20	
Endosulfan sulfate	0.710	0.0400	"	1.00		71.0	40-140		5.44	20	
Endrin [2C]	0.708	0.0400	"	1.00		70.8	40-140		1.63	20	
Endrin aldehyde	0.821	0.100	"	1.00		82.1	40-140		5.83	20	
Endrin ketone	0.744	0.100	"	1.00		74.4	40-140		5.74	20	
gamma-BHC (Lindane)	0.668	0.0400	"	1.00		66.8	40-140		0.496	20	
gamma-Chlordane	0.681	0.100	"	1.00		68.1	40-140		1.07	20	
Heptachlor	0.681	0.0400	"	1.00		68.1	40-140		5.03	20	
Heptachlor epoxide	0.700	0.0400	"	1.00		70.0	40-140		1.53	20	
Methoxychlor	0.770	0.0400	"	1.00		77.0	40-140		4.15	20	
Surrogate: Decachlorobiphenyl	*0.227*		*"*	*2.00*		*11.4*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*1.12*		*"*	*2.00*		*56.1*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50055 - EPA 3510C											
Leach Fluid Blank (BC50055-LBK1)									Prepared & Analyzed: 03/03/2025		
4,4'-DDD [2C]	ND	0.0400	ug/L								
4,4'-DDE	ND	0.0400	"								
4,4'-DDT	ND	0.0400	"								
Aldrin	ND	0.0400	"								
alpha-BHC	ND	0.0400	"								
alpha-Chlordane	ND	0.0400	"								
beta-BHC	ND	0.0400	"								
delta-BHC	ND	0.0400	"								
Dieldrin	ND	0.0200	"								
Endosulfan I	ND	0.0400	"								
Endosulfan II	ND	0.0400	"								
Endosulfan sulfate	ND	0.0400	"								
Endrin [2C]	ND	0.0400	"								
Endrin aldehyde	ND	0.100	"								
Endrin ketone	ND	0.100	"								
gamma-BHC (Lindane)	ND	0.0400	"								
gamma-Chlordane	ND	0.100	"								
Heptachlor	ND	0.0400	"								
Heptachlor epoxide	ND	0.0400	"								
Methoxychlor	ND	0.0400	"								
Toxaphene	ND	1.00	"								
Surrogate: Decachlorobiphenyl	*1.56*		*"*	*2.00*		*77.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*1.09*		*"*	*2.00*		*54.4*	*30-150*				
Batch S5A3005 - BA51419											
Performance Mix (S5A3005-PEM1)									Prepared & Analyzed: 01/29/2025		
4,4'-DDD	4.48		ng/mL	0.00			0-200				
4,4'-DDD	4.48		"	0.00			0-200				
4,4'-DDE	2.90		"	0.00			0-200				
4,4'-DDE	2.90		"	0.00			0-200				
4,4'-DDT	281		"	200		140	0-200				
4,4'-DDT	281		"	200		140	0-200				
Endrin	175		"	100		175	0-200				
Endrin	175		"	100		175	0-200				
Endrin aldehyde	3.00		"	0.00			0-200				
Endrin aldehyde	3.00		"	0.00			0-200				
Endrin ketone	3.43		"	0.00			0-200				
Endrin ketone	3.43		"	0.00			0-200				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5B0502 - BB50048											
Performance Mix (S5B0502-PEM1)							Prepared & Analyzed: 02/05/2025				
4,4'-DDD	2.33		ng/mL	0.00			0-200				
4,4'-DDD	2.33		"	0.00			0-200				
4,4'-DDE	1.90		"	0.00			0-200				
4,4'-DDE	1.90		"	0.00			0-200				
4,4'-DDT	309		"	200		154	0-200				
4,4'-DDT	309		"	200		154	0-200				
Endrin	153		"	100		153	0-200				
Endrin	153		"	100		153	0-200				
Endrin aldehyde	2.50		"	0.00			0-200				
Endrin aldehyde	2.50		"	0.00			0-200				
Endrin ketone	2.39		"	0.00			0-200				
Endrin ketone	2.39		"	0.00			0-200				
Batch S5B2103 - BB51255											
Performance Mix (S5B2103-PEM1)							Prepared & Analyzed: 02/20/2025				
4,4'-DDD	0.931		ng/mL	0.00			0-200				
4,4'-DDD	0.931		"	0.00			0-200				
4,4'-DDE	1.54		"	0.00			0-200				
4,4'-DDE	1.54		"	0.00			0-200				
4,4'-DDT	197		"	200		98.3	0-200				
4,4'-DDT	197		"	200		98.3	0-200				
Endrin	104		"	100		104	0-200				
Endrin	104		"	100		104	0-200				
Endrin aldehyde	1.29		"	0.00			0-200				
Endrin aldehyde	1.29		"	0.00			0-200				
Endrin ketone	1.70		"	0.00			0-200				
Endrin ketone	1.70		"	0.00			0-200				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S5C0335 - BC50029											
Performance Mix (S5C0335-PEM1)								Prepared & Analyzed: 03/03/2025			
4,4'-DDD	1.76		ng/mL	0.00			0-200				
4,4'-DDD [2C]	2.87		"	0.00			0-200				
4,4'-DDE	1.54		"	0.00			0-200				
4,4'-DDE	1.54		"	0.00			0-200				
4,4'-DDT	355		"	200		178	0-200				
4,4'-DDT	355		"	200		178	0-200				
Endrin	195		"	100		195	0-200				
Endrin [2C]	163		"	100		163	0-200				
Endrin aldehyde	2.50		"	0.00			0-200				
Endrin aldehyde	2.50		"	0.00			0-200				
Endrin ketone	2.93		"	0.00			0-200				
Endrin ketone	2.93		"	0.00			0-200				
Performance Mix (S5C0335-PEM2)								Prepared & Analyzed: 03/03/2025			
4,4'-DDD	10.3		ng/mL	0.00			0-200				
4,4'-DDD [2C]	9.92		"	0.00			0-200				
4,4'-DDE	1.59		"	0.00			0-200				
4,4'-DDE	1.59		"	0.00			0-200				
4,4'-DDT	289		"	200		145	0-200				
4,4'-DDT	289		"	200		145	0-200				
Endrin	162		"	100		162	0-200				
Endrin [2C]	131		"	100		131	0-200				
Endrin aldehyde	2.99		"	0.00			0-200				
Endrin aldehyde	2.99		"	0.00			0-200				
Endrin ketone	6.55		"	0.00			0-200				
Endrin ketone	6.55		"	0.00			0-200				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50027 - EPA SW846-3510C Low Level											
Blank (BC50027-BLK1)								Prepared: 03/02/2025 Analyzed: 03/03/2025			
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.0860*		*"*	*0.200*		*43.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0670*		*"*	*0.200*		*33.5*	*30-120*				
LCS (BC50027-BS2)								Prepared: 03/02/2025 Analyzed: 03/03/2025			
Aroclor 1016	0.601	0.0500	ug/L	1.00		60.1	40-120				
Aroclor 1260	0.628	0.0500	"	1.00		62.8	40-120				
Surrogate: Tetrachloro-m-xylene	*0.0800*		*"*	*0.200*		*40.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0720*		*"*	*0.200*		*36.0*	*30-120*				
LCS Dup (BC50027-BSD2)								Prepared: 03/02/2025 Analyzed: 03/03/2025			
Aroclor 1016	0.514	0.0500	ug/L	1.00		51.4	40-120		15.6	30	
Aroclor 1260	0.526	0.0500	"	1.00		52.6	40-120		17.8	30	
Surrogate: Tetrachloro-m-xylene	*0.0640*		*"*	*0.200*		*32.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0640*		*"*	*0.200*		*32.0*	*30-120*				
Batch S5C0433 - BB51894											
Aroclor Reference (S5C0433-ARC1)								Prepared & Analyzed: 03/03/2025			
Surrogate: Tetrachloro-m-xylene	*0.205*		*ug/mL*	*0.200*		*102*					
Surrogate: Decachlorobiphenyl	*0.142*		*"*	*0.200*		*71.0*					

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50017 - EPA 8151A/1311											
Blank (BC50017-BLK1)								Prepared & Analyzed: 03/04/2025			
2,4,5-T	ND	5.00	ug/L								
2,4,5-TP (Silvex)	ND	5.00	"								
2,4-D	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*179*		*"*	*125*		*143*	*30-150*				
LCS (BC50017-BS1)								Prepared & Analyzed: 03/04/2025			
2,4,5-T	43.0	5.00	ug/L	40.0		108	10-140				
2,4,5-TP (Silvex)	46.2	5.00	"	40.0		116	10-139				
2,4-D	43.2	5.00	"	40.0		108	10-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*158*		*"*	*125*		*127*	*30-150*				
LCS Dup (BC50017-BSD1)								Prepared & Analyzed: 03/04/2025			
2,4,5-T	38.8	5.00	ug/L	40.0		96.9	10-140		10.4	30	
2,4,5-TP (Silvex)	40.5	5.00	"	40.0		101	10-139		13.3	30	
2,4-D	38.0	5.00	"	40.0		95.0	10-140		12.9	30	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*145*		*"*	*125*		*116*	*30-150*				
Leach Fluid Blank (BC50017-LBK1)								Prepared & Analyzed: 03/04/2025			
2,4,5-T	ND	5.00	ug/L								
2,4,5-TP (Silvex)	ND	5.00	"								
2,4-D	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*116*		*"*	*125*		*93.2*	*30-150*				
Batch BC50076 - EPA 8151A											
Blank (BC50076-BLK1)								Prepared & Analyzed: 03/04/2025			
2,4,5-T	ND	5.00	ug/L								
2,4,5-TP (Silvex)	ND	5.00	"								
2,4-D	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*134*		*"*	*125*		*108*	*30-150*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50076 - EPA 8151A											
LCS (BC50076-BS1)								Prepared & Analyzed: 03/04/2025			
2,4,5-T	18.2	5.00	ug/L	20.0		91.2	10-140				
2,4,5-TP (Silvex)	20.2	5.00	"	20.0		101	10-139				
2,4-D	18.5	5.00	"	20.0		92.5	10-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*146*		*"*	*125*		*117*	*30-150*				
LCS Dup (BC50076-BSD1)								Prepared & Analyzed: 03/04/2025			
2,4,5-T	17.0	5.00	ug/L	20.0		85.0	10-140		7.09	30	
2,4,5-TP (Silvex)	19.0	5.00	"	20.0		95.0	10-139		6.37	30	
2,4-D	17.8	5.00	"	20.0		88.8	10-140		4.14	30	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*137*		*"*	*125*		*110*	*30-150*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50071 - EPA 3015A											
Blank (BC50071-BLK1)										Prepared & Analyzed: 03/03/2025	
Arsenic	ND	0.017	mg/L								
Barium	ND	0.028	"								
Cadmium	ND	0.003	"								
Chromium	ND	0.006	"								
Lead	ND	0.006	"								
Selenium	ND	0.028	"								
Silver	ND	0.006	"								
LCS (BC50071-BS1)										Prepared & Analyzed: 03/03/2025	
Arsenic	1.78		ug/mL	2.00		89.2	80-120				
Barium	1.92		"	2.00		95.8	80-120				
Cadmium	0.047		"	0.0500		93.6	80-120				
Chromium	0.190		"	0.200		95.2	80-120				
Lead	0.450		"	0.500		89.9	80-120				
Selenium	1.73		"	2.00		86.7	80-120				
Silver	0.045		"	0.0500		89.2	80-120				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB51943 - EPA SW846-7470A											
Blank (BB51943-BLK1)								Prepared & Analyzed: 02/28/2025			
Mercury	ND	0.0002000	mg/L								
Blank (BB51943-BLK2)								Prepared & Analyzed: 02/28/2025			
Mercury	ND	0.0002000	mg/L								
LCS (BB51943-BS1)								Prepared & Analyzed: 02/28/2025			
Mercury	0.002076	0.0002000	mg/L	0.00200		104	75-125				
LCS (BB51943-BS2)								Prepared & Analyzed: 02/28/2025			
Mercury	0.002023	0.0002000	mg/L	0.00200		101	75-125				
Leach Fluid Blank (BB51943-LBK1)								Prepared & Analyzed: 02/28/2025			
Mercury	0.00011556	0.0002000	mg/L								

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50110 - Analysis Preparation											
Blank (BC50110-BLK1)								Prepared & Analyzed: 03/03/2025			
Reactivity - Cyanide	ND	0.0250	mg/L								
Batch BC50111 - Analysis Preparation											
Blank (BC50111-BLK1)								Prepared & Analyzed: 03/03/2025			
Reactivity - Sulfide	ND	15.0	mg/L								
Duplicate (BC50111-DUP1)	*Source sample: 25B1431-01 (WC)							Prepared & Analyzed: 03/03/2025			
Reactivity - Sulfide	ND	15.0	mg/L		ND					50	

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC50221 - Analysis Preparation											
Reference (BC50221-SRM1)							Prepared & Analyzed: 03/04/2025				
Flashpoint	118		°F	115		102	96.5-103.5				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25B1431-01	WC	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25B1431-01	WC	40mL 01_Clear Vial Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
P	This qualifier indicates the compound detected exhibited greater than 40% between the quantitation and confirmatory columns.
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) was outside the 90-110% recovery criteria.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE20	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 20% of expected value).
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.
F-01	> 200
EXT-COMP	Completed
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No.: 25B1431

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental	Company:	Company:
Address: 53 West Hills Rd, Huntington Station, NY 11746	Address: Scott	Address: Mally
Phone.: (631)-673 0612	Phone.:	Phone.:
Contact: Scott Yancey	Contact:	Contact:
E-mail: Labresults@laurelenv.com	E-mail:	E-mail:

YOUR Project Number: 24-260 - JB

YOUR Project Name: 63 Jerusalem Avenue, Hempstead, NY

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** [X]

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Josh Yancey

Samples Collected by: (print AND sign your name)

Matrix Codes

- S - soil / solid
- GW - groundwater
- DW - drinking water
- WW - wastewater
- O - Oil | Other

Samples From

- New York [X]
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

- Summary Report
- QA Report
- CMDP
- Standard Excel EDD
- NY ASP B Package
- CT RCP
- CT RCP DQA/DUE
- NJDEP Reduced Deliverables
- EQuIS (Standard)
- NYSDEC EQuIS
- NJDKQP
- NJDEP SRP HazSite
- Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
WC	GW	2/25/25 15:00	Total TCLP, PH, Ignitability, Reactivity, PCBs, Total Herbicides and Pesticides, Total Volatiles	1L Amber	7
~~Trip Blank~~	~~Other~~	~~2/25/25 8:00~~		500mL Plast.	2
				40mL Vial	6
				250mL Plastic	1
~~Trip Blank~~	~~Other~~	~~2/25/25 8:00~~	~~TCL VOCs~~	250mL Amber	1
~~Trip Blank~~	~~Other~~	~~2/25/25 8:00~~	TCL VOCs	~~40mL Vials~~	2

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl X MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

- Field Filtered
- Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Josh Yancey	2/26/25 10:00	KBallyork	2/26/25 1040	KBallyork	2/26/25 16:40
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	**Samples Received in LAB by**	**Date/Time** / **Temperature**
					2/26/25 16:40 2.5 Degrees C

APPENDIX I

Waste Disposal Manifest

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	(267) 406-0083	45960

GENERATOR

5. Generator's Name and Mailing Address
Harder Services, Inc.
63 Jerusalem Avenue
Hempstead NY 11550
Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: Innovative Recycling Technologies, Inc. — U.S. EPA ID Number: NYR000134940

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
JG Environmental, LLC
776 Flory Mill Road
Lancaster PA 17601
Facility's Phone: 717 945-5080
U.S. EPA ID Number: PA DEP # 101712

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
U	1. Non Hazardous Purge Water Non-DOT Regulated Material	3	DF PM	900	P	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
9.1)2025-1478-SOL HM045

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: William Tarosa — Signature — Month 04 Day 10 Year 25

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Francis M Shane — Signature — Month 4 Day 10 Year 25

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: SAM ENCK ROSS — Signature — Month 4 Day 14 Year 25

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR