

Phase II Environmental

Subsurface Investigation

40 Jerusalem Avenue, Hicksville, NY 11801

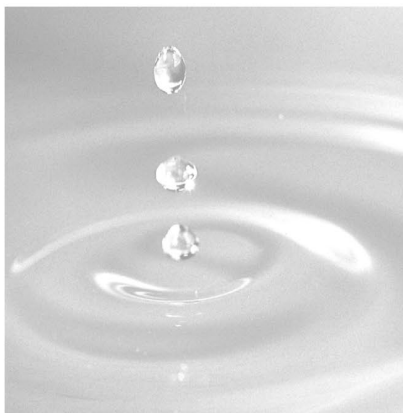
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40 Jerusalem Avenue, Hicksville, NY 11801
March 24, 2025

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1. Introduction

GEI Consultants, Inc. DBA GEI Consultants Engineering, Geology, Architecture & Landscape Architecture (GEI) was retained by Terwilliger & Bartone Properties to perform a Phase II Environmental Site Investigation (ESI) for the property located at 40 Jerusalem Avenue, in Hicksville, New York (the Site). The Site is located in Nassau County and the tax parcel numbers are Section 11, Block 179, Lot Numbers 102, 103, and 104. The Site location is shown on Figure 1.

The scope of work was prepared to investigate the identified recognized environmental conditions (RECs) outlined in the Phase I ESA and described below in Section 2.

1.1. Site Description

The Site is approximately 9,500 square feet and is improved with an approximate 3,600 square-foot rectangular shaped one-story masonry and wood framed building structure (without basement). Half the building is used as a delicatessen and the other half is occupied by a laundromat business. This structure is located on the middle/western half the Site. Portions of the Site not occupied by the building consist of an asphalt parking area located behind the building on the west side of the Site and an asphalt parking area located on the east side in front of the building. There is a small asphalt walkway along the northern side of the building and property line. The building abuts the southern property line.

The elevation of the Site is approximately 150-feet above mean sea level (msl) and the topography is predominantly flat and level with surrounding streets. Additionally, the overall surrounding area appears to slope gently in a southerly direction. Based on monitoring well information obtained from this Phase II ESI, the depth to groundwater is approximately 65 feet below ground surface (bgs). Groundwater is presumed to follow the topographic gradient and flow in a southern direction.

1.2. Site History

GEI's review of available historical information indicates that the Site was originally occupied by a residential dwelling that existed on the Site as early as 1926. This dwelling was demolished in 1966 for the development of the current 1-story structure.

Identified uses for the Site include a dry-cleaning business, a flooring retail business, a laundromat, and food type businesses (i.e., bagel store and a delicatessen). It is noted that the bagel store and delicatessen are the current business occupying the building.

1.3. Phase I Environmental Site Assessment

GEI completed a Phase I ESA on behalf of Terwilliger & Bartone Properties on October 24, 2024. The following RECs were identified:

- **Historical Underground Storage Tank (UST):** Historical records indicated that the building had a 1,000-gallon fuel oil UST that was closed in place in 1994. It is assumed that this UST was

installed when the building was constructed in 1966. No testing or closure information concerning this UST was obtained or provided to GEI. The lack of testing or closure information is considered a REC. It is noted that GEI filed a Freedom of Information request to the Nassau County Department of Health (NCDOH) to obtain archived records in hopes of acquiring information regarding UST location. As of this writing, this information has not been made available.

- **Historical Cesspools and Equipment Dry Wells:** Historically, a 1966 Site Drainage Plan (Figure 2) depicts the Site building as having a cesspool in the front of the building and three equipment dry wells which appear to be connected to the building. It is noted that the term “Equipment Dry Well” is how it is referred to on the Drainage Plan. These appear to be drainage system that received effluent from the building. The actual date the septic system was closed, and the date the property was connected to the municipal sewer system is unknown.
- **Stormwater Dry Wells:** Two open grate stormwater dry wells exist on the Site. Stormwater dry wells are often impacted by automotive lubricants and fluids, tire particles, degrading asphalt, and parking lot sealants. These stormwater dry wells represent a REC.
- **Historical Dry-Cleaning Operations:** Historically, the building had been operating as a dry-cleaning business since 1966 when it was constructed. The duration of this original dry-cleaning operation is unknown; however, telephone directory information depicted a dry-cleaning business to be associated with the Site in the late 1980s. Dry cleaning operations typically involve the storage and use of significant quantities of dry-cleaning solvents, including perchloroethylene. In addition, dry cleaning operations typically generate significant quantities of waste dry cleaning solvents. Therefore, the historical dry-cleaning use represents a REC.

1.4. Limitations and Exceptions

This Phase II ESI was prepared in general accordance with an Agreement between Terwilliger & Bartone Properties and GEI, dated October 31, 2024, and authorized on November 4, 2024. This Phase II ESI was conducted to further investigate the RECs identified during the Phase I ESA.

It should be noted that the historic 1966 Site Plan previously mentioned depicted a cesspool and three equipment dry wells; however, while performing the ground penetrating radar (GPR) survey, the cesspool was not identified in the area depicted on the Site Plan. Therefore, no soil sample was collected in that area.

2. Scope of Work

GEI conducted all Phase II field investigation activities at the Site on November 21, 2024. This section provides a description of the activities performed and the methods used for conducting the fieldwork.

2.1. Geophysical Investigation

Prior to intrusive field activities, a geophysical and magnetometer survey was performed by Clean Globe Environmental LLC (Clean Globe) of Brentwood, New York to identify and determine the locations of underground features and subsurface utilities present at the Site. GEI was present during the geophysical survey. The survey area included all open and accessible areas of the exterior portion of the Site, as shown on Figures 2 and 3.

The geophysical and magnetometer survey was completed with a Geophysical Survey Systems Inc. SIR-4000 cart-mounted GPR unit with an 810 Mhz antenna, a Radio detection RD8000 precision utility locator, and a Fisher M-Scope TW-6 pipe and cable locator using inductive mode tracing.

2.2. Soil Boring Installation and Sampling

A total of five soil borings (SB-1 through SB-5) were installed in the stormwater dry wells (DW-1 and DW-2) at the Site by Clean Globe, utilizing using a Geoprobe® track-mounted 7822DT direct-push drill rig and a hand auger. The locations of the soil boring and stormwater dry well sample locations are shown on Figure 3.

Soil boring locations were selected based on information obtained from the Phase I ESA, results from the GPR survey, and field observations. SB-1, SB-2, and SB-3 were installed in the vicinity of the three equipment dry wells. It is noted that a shallow (7' to 8') and deeper soil sample (14' to 15') was obtained from the equipment dry well locations (SB-1 through SB-3) to provide information regarding vertical extent of contamination/impacts (if any).

SB-4 and SB-5 were obtained approximately 1-foot from the east and west sides of the anomaly believed to be the UST that was closed in place in 1994, to a depth of 10 feet bgs.

Sample DW-1 was collected from the first 12 inches from the bottom of the stormwater dry well located on the eastern side of the Site and sample DW-2 was collected from the first 12 inches from the bottom of the stormwater dry well on the western side of the Site. The bottom depth of each stormwater dry well was approximately 8-feet bgs.

Soil samples were logged by a GEI geologist who recorded geologic data, observations regarding moisture content, the results of photoionization detector (PID) soil headspace readings, and visual and olfactory observations regarding the presence of a staining, sheen, discoloration or odors that may be indicative of the presence of hydrocarbons or other contaminant residuals. Soil boring logs are included in Appendix A and photographs taken during the investigation are presented in Appendix B.

2.3. Groundwater Monitoring Well Installation, Development, and Sampling

A temporary groundwater monitoring well (GW-1), constructed with 10-foot screen, was installed to an approximate depth of 65 feet bgs using the truck-mounted drill rig. As stated previously, groundwater is presumed to follow the topographic gradient and flow in a southerly direction. The groundwater sample was collected on the presumed downgradient side of the three equipment dry wells. The temporary groundwater monitoring well location is shown on Figure 3.

Prior to collecting the groundwater sample, the depth to groundwater and the total well depth was measured using a water level meter accurate to 0.01 ft. Groundwater sampling was conducted using a decontaminated stainless-steel check valve with dedicated tubing.

2.4. Soil Vapor Sampling

Three soil vapor probes (SV-1 through SV-3) were installed and sampled for chemical analysis. It should be noted that two soil vapor samples (SV-1 and SV-3) were collected at the depth of the proposed underground parking garage of approximately 15-feet bgs. Soil vapor probe SV-2 was installed in front of the building in the vicinity of the equipment dry wells at a depth of 1-foot bgs. The soil vapor probes were installed with the truck-mount drill rig and were constructed of new, dedicated Teflon-lined polyethylene tubing. Soil vapor probe locations are shown on Figure 3.

Methodologies used for soil vapor installation and sampling conform to the NYSDOH Final Guidance on Soil Vapor Intrusion, October 2006 (updated May 2017 and May 2024) (NYSDOH Guidance).

Samples were collected in 6-liter summa canisters, which were certified clean by the laboratory and samples were analyzed using United States Environmental Protection Agency (USEPA) Method TO-15. Flow rate for both purging and sampling did not exceed 0.2 L/min. Following soil vapor probe installation, one to three tubing volumes were purged prior to the collection of any soil-gas samples. Sampling occurred for the duration of 2 hours. Following sample collection, the tubing was removed and discarded. The parking areas were then patched with asphalt to grade.

2.5. Laboratory Analysis

The soil samples obtained from the UST area were analyzed for volatile organic compounds (VOCs) using USEPA Method 8260D and semivolatile organic compounds (SVOCs) using USEPA Method 8270D.

Soil samples from around the equipment dry wells were analyzed for VOCs, SVOCs, Total Analyte List (TAL) metals by USEPA 6010D, and total petroleum hydrocarbons (TPHs) using USEPA Method 8215D. It is noted that the SVOC analysis was performed outside of the hold time for these soil samples as it was determined that this analysis would be required for NCDOH closure.

Soil sediment samples from within the stormwater dry wells were analyzed for VOCs, SVOCs, TAL metals.

The groundwater sample was analyzed for VOCs and SVOCs.

Upon collection, soil, and groundwater samples were placed into an iced cooler and transported under standard Chain of Custody procedures to York Analytical Laboratories, Inc., (York) a New York State Department of Health (NYSDOH) Environmental Laboratory Accreditation Program (ELAP)-certified laboratory.

Laboratory analytical reports are provided as follows:

- Appendix C1. Soil Analytical Report
- Appendix C2. Groundwater Analytical Report
- Appendix C3. Soil Vapor Analytical Report

2.6. Health and Safety Plan

GEI uses a site-specific health and safety plan (HASP) for all investigative work, which assigns responsibilities, establishes personal protection standards, recommends operating procedures, and provides for contingencies that may arise during performance of the assessment at the Site. The protocols in the HASP apply to all personnel, including GEI, all outside subcontractors, client, or regulatory agencies present during the performance of the work.

In addition, the following safety equipment is made available for responding to potential emergency situations: portable eyewash, ABC fire extinguisher, and first aid kit. Telephone numbers of emergency response units in the area are also included. All personnel working at the Site are also required to receive training in respirator fitting, emergency procedures, equipment decontamination and specific task procedures, as appropriate. All personnel involved with the collection of soil, groundwater, and soil vapor samples have successfully completed the 40-hour Occupational Safety and Health Administration (OSHA) Hazardous Materials Training Program.

3. Findings

3.1. Lithology and Hydrogeology

Based on review of the soil boring logs, the stratigraphy of the Site outside of the building footprint, consists of an approximate 4-inch cover of asphalt underlain by fine to coarse sand and silt with varying amounts of fine gravel, observed to a depth of 1 to 15 feet bgs.

No staining, sheen, or discoloration that may be indicative of the presence of hydrocarbons or other contaminant residuals was noted at any soil boring. However, it is noted that the soil recovered at 8 to 10 feet from SB-4 and SB-5 exhibited a chemical odor as well as elevated PID readings ranging from 5.7 to 30.7 parts per million (ppm).

As stated previously, the depth to groundwater at the Site was observed to be approximately 65 feet bgs and groundwater is presumed to follow the topographic gradient and flow in a southerly direction.

3.2. Geophysical Investigation and Survey

During the GPR survey, anomalies associated with the three equipment dry wells that are depicted on the historical 1966 Site Drainage Plan were identified (Figure 2). In addition, an anomaly approximately 4 feet by 8 feet in size was identified on the southern side of the front parking lot. This is assumed to be the UST that was closed in place in 1994.

It should be noted that no other definitive anomalies were identified on the Site.

3.3. Analytical Results

3.3.1. Equipment Dry Well Soil Analytical Results

As stated previously, the historical cesspool identified on the 1966 Site Drainage Plan (Figure 2) was not identified during the GPR survey; therefore, no sampling was performed in this area. SB-1, SB-2, and SB-3 were obtained in areas proximate to the location where the three equipment dry wells were identified during the GPR survey and were depicted on the 1966 Site Plan. It is noted that a shallow (7' to 8') and deeper soil sample (14' to 15') were obtained from each equipment dry well locations (SB-1 through SB-3) to provide information regarding vertical extent of contamination/impacts (if any).

It should be noted that the driller cored through the top of equipment dry well in the northwest corner of the front parking lot in an attempt to collect samples from within the dry well. The equipment dry well was identified to not have been closed or filled with sand, as the driller's sampler fell to the bottom and was not retrievable. As such, samples were not able to be collected from the equipment dry well at that time. The bottom of the equipment dry well was measured at approximately 12' bgs. Although samples were not able to be collected from within the equipment dry well, a soil boring was installed immediately adjacent to the dry well, where soil samples were retrieved for inspection and laboratory analysis.

It was assumed that all three equipment dry wells were similarly not closed or filled with sand and, as such, soil borings were similarly installed immediately adjacent to the other equipment dry wells, where soil samples were retrieved for inspection and laboratory analysis.

GEI compared the soil analytical results from the equipment dry wells to the New York State Department of Environmental Conservation (NYSDEC) Protection of Groundwater Soil Cleanup Objectives (PGSCOs) and Commercial SCOs (CSCOs) and are summarized in Table 1.

VOCs, SVOCs, TAL metals, and TPHs were either not detected or were detected well below the PGSCOs and CSCOs for all the soil samples.

3.3.2. Stormwater Dry Wells

One soil sediment sample was collected from within each of the two stormwater dry wells located on the eastern (DW-1) and western side (DW-2) of the Site, as depicted on Figure 3. The stormwater dry well sample depth was collected approximately 12 inches below the 8-foot bottom depth for both dry wells. Sediment sample analytical results were compared to NYSDEC Part 375 PGSCOs and are summarized in Table 1.

Sediment samples recovered from the stormwater dry wells consisted predominantly of black, brown and/or tan, medium to coarse sands, with some pebbles and organic matter (i.e., leaves). These sediment samples exhibited a slight organic odor, but no PID detections.

Several analytes were detected at concentrations exceeding their respective PGWSCOs, as follows:

VOCs: Acetone was detected at 0.0650 mg/kg and 0.0770 mg/kg, above its PGSCO of 0.05 mg/kg in DW-1 and DW-2, respectively. Chloroform was detected at 3.5 mg/kg, above its PGSCO of 0.37 mg/kg in DW-1. Both compounds are typical laboratory contaminants.

SVOCs: Benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, and chrysene were detected at concentrations exceeding the PGSCOs in both DW-1 and DW-2. In addition, indeno(1,2,3-cd)pyrene was detected at concentrations exceeding its PGSCOs in DW-2.

With the exception of chloroform, the greater concentrations and occurrences of VOC and SVOC exceedances were generally observed in dry well DW-2.

3.3.3. Underground Storage Tank Anomaly

Two soil samples (SB-4 and SB-5) were collected in the front of the Site from the area identified during the GPR Survey as possibly being an UST, as depicted on Figure 3. The anomaly was assumed to be an UST as NCDOH records depicted an UST to be closed in place at the Site. Soil sample analytical results for VOCs and SVOCs were compared to NYSDEC Part 375 PGSCOs and are summarized in Table 1.

Soil recovered at 8 to 10 feet from both borings exhibited a chemical odor as well as elevated PID readings, ranging from 5.7 to 30.7 ppm. SB-4 exhibited the highest readings.

VOCs and SVOCs were either not detected or were detected well below the PGSCOs for both soil samples.

3.3.4. Soil Vapor Analytical Results

GEI compared the soil vapor samples collected during the investigation to the vapor intrusion matrices in the NYSDOH Final Guidance on Soil Vapor Intrusion (October 2006 and updated in May 2017 and February 2024) Matrix Guidance Values. As stated previously, the two soil vapor samples (SV-1 and SV-3) were collected at the depth of the proposed underground parking garage of approximately 15-feet bgs. SV-2 was installed in front of the building in the vicinity of the equipment dry wells at the depth of 1-foot bgs. Analytical results for the soil vapor samples collected during the investigation are summarized in Table 2.

It should be noted that this NYSDOH guidance provides sub slab soil vapor “mitigate” threshold concentrations for key compounds, regardless of corresponding indoor air concentrations, which are used to screen the sample results described below, based on the proposed future use of the site for residential housing purposes. These matrices are used to assist in making decisions to take actions to reduce exposure when soil vapor is entering a building. The matrices use the concentrations of the compounds-of-concern detected in the sub-slab vapor and compare them to indoor air concentrations collected in the same relative area of the building. It is noted that indoor air samples were not collected during this investigation; however, the NYSDOH Guidance identifies sub-slab vapor concentration thresholds above which active measures (monitoring or mitigating) would be required for occupied spaces, even if there are no detections in indoor air.

Multiple chlorinated VOCs (CVOCs) (1,1-dichloroethylene, cis-1,2-dichloroethylene, tetrachloroethylene, trichloroethylene, and vinyl chloride) were detected at concentrations well above the “mitigate” threshold in one or more of all collected soil vapor samples. The greater concentrations and occurrences of VOCs were detected in soil vapor point SV-1, located in the northwest corner of the front parking lot which was collocated with SB-1. As can be seen below, contaminant concentrations were generally higher at soil vapor samples collected at the 15-foot depth as compared to the shallower soil vapor sample collected at the 1-foot depth.

Sample ID	SV-1 (15')	SV-2 (1')	SV-3 (15')	Mitigate if above
Compound (reported in µg/m3)				
Trichloroethylene (TCE)	88,000	920	15,000	60 and above
cis-1,2-Dichloroethylene	110,000	310	4,800	60 and above
1,1-Dichloroethylene	63	ND	5.9	60 and above
Tetrachloroethylene (PCE)	95,000	9,900	75,000	1000 and above
Vinyl Chloride	230	ND	ND	60 and above

The source of the CVOCs in the soil vapor samples depicted in the above table are likely associated with historical dry-cleaning operation at the Site.

3.3.5. Groundwater Analytical Results

A temporary groundwater monitoring well (GW-1) was installed on the presumed downgradient side of the three equipment dry wells. The temporary groundwater monitoring well location is shown in Figure 3.

Groundwater sample GW-1 was collected for VOC and SVOC analysis. The laboratory analytical results for the groundwater sample were compared to the NYSDEC Technical and Operational Guidance Series (TOGS) ambient water quality standards (AWQS) and are summarized in Table 3.

VOCs and SVOCs were either not detected or were detected well below the AWQS.

4. Conclusions and Recommendations

4.1. Conclusions

As detailed above, this Phase II ESI was conducted to further investigate the RECs identified during the Phase I ESA, as identified in Section 1.

Based on review of the soil boring logs, the stratigraphy of the Site outside of the building footprint, consists of an approximate 4-inch cover of asphalt underlain by fine to coarse sand and silt with varying amounts of fine gravel, observed to a depth of 2 to 15 feet bgs. No staining, sheen, or discoloration that may be indicative of the presence of hydrocarbons or other contaminant residuals was noted; however, soil recovered at 8 to 10 feet bgs at soil borings SB-4 and SB-5 located in the vicinity of the UST anomaly exhibited a chemical odor as well as elevated PID readings ranging from 5.7 to 30.7 ppm.

Groundwater at the Site was encountered at approximately 65 feet bgs. As stated previously, groundwater is presumed to follow the topographic gradient and flow in a southerly direction.

In summary, field observations and sample analytical results revealed the following:

- Based upon the geophysical investigation, an anomaly indicative of an UST was identified on the southern side of the front parking lot area along Jerusalem Avenue.
- Given that one of the equipment dry wells was noted to have not been closed or backfilled with sand, it is possible that the other equipment dry wells have also not been closed or backfilled with sand.
- No VOCs, SVOCs or metals were detected above applicable SCOs in the soil samples collected in association with the equipment dry wells or UST anomaly.
- Tetrachlorethylene (TCE) was detected well below the AWQS in the groundwater sample. No other VOCs or SVOCs were detected in the groundwater soil sample.
- Several analytes were detected at concentrations exceeding their respective SCOs in site soil associated with the two stormwater drywells, as follows:
 - **VOCs:** Acetone was detected above its PGSCO in DW-1 and DW-2 and chloroform was detected above its PGSCO in DW-1. Both compounds are typical laboratory contaminants.
 - **SVOCs:** Benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, and chrysene were detected at concentrations exceeding the PGSCOs in both DW-1 and DW-2. In addition, indeno(1,2,3-cd)pyrene was detected at concentrations exceeding its PGSCOs in DW-2.
 - With the exception of chloroform, the greater concentrations and occurrences of VOC and SVOC exceedances were generally observed in dry well DW-2.
- VOCs and SVOCs were either not detected or were detected well below the AWQS.

- Multiple chlorinated VOCs (1,1-dichloroethylene, cis-1,2-dichloroethylenewere, tetrachloroethylene, trichloroethylene, and vinyl chloride) were detected at concentrations well above the “mitigate” threshold in one or more of all collected soil vapor samples. The greater concentrations and occurrences of VOCs were detected in soil vapor point SV-1, located in the northwest corner of the front parking lot. These detections are likely associated with the former dry-cleaning operations at the site.

4.2. Recommendations

Based on the planned future construction and use of the Site for residential housing purposes, exposure risks may be present during redevelopment and construction activities.

Based on the contaminants identified in Site soil vapor, as described above, it is recommended that prior to implementation of any redevelopment and construction activities, efforts should be made to identify and address the sources of identified CVOCs identified on the Site. This may include further investigation and remediation in the area of the equipment dry wells and other areas of the site which were not included in the Phase II ESI.

In addition, the UST anomaly should be further investigated to confirm what this structure is and, if determined to be a UST, it should be properly removed or closed in accordance with all applicable NCDOH and other agency rules and regulations.

Lastly, the sediments within the two impacted stormwater dry wells should be pumped/removed and properly cleaned and closed in accordance with NCDOH and USEPA Underground Injection Control (UIC) Program protocols.

Tables

Table 1. Soil Analytical Results

Table 2. Soil Vapor Analytical Results

Table 3. Groundwater Analytical Results

Table 1. Soil Analytical Results with SVOCs
40 Jerusalem Ave
Hicksville, NY 11801

Sample ID York ID Sampling Date Client Matrix		NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Commercial	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Protection of GW	Equipment Dry Wells										Stormwater Dry Wells				Underground Storage Tank Anomaly					
				SB-1 (7-8) 24K1660-01 11/21/2024 10:40:00 AM Soil		SB-1 (14-15) 24K1660-02 11/21/2024 10:45:00 AM Soil		SB-2 (7-8) 24K1660-03 11/21/2024 11:10:00 AM Soil		SB-2 (14-15) 24K1660-04 11/21/2024 11:15:00 AM Soil		SB-3 (7-8) 24K1660-05 11/21/2024 12:00:00 PM Soil		SB-3 (14-15) 24K1660-06 11/21/2024 12:05:00 PM Soil		DW-1 (8) 24K1660-09 11/21/2024 3:00:00 PM Soil		DW-2 (8) 24K1660-10 11/21/2024 3:00:00 PM Soil		SB-4 (8-10) 24K1660-07 11/21/2024 1:30:00 PM Soil		SB-5 (8-10) 24K1660-08 11/21/2024 1:35:00 PM Soil	
Compound	CAS Number			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Total Petroleum Hydrocarbons-GRO (C5-C10)				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg									
Dilution Factor				100		100		100		100		100		100									
Total Petroleum Hydrocarbons-GRO		68334-30-5	~	37.800	U	44.800	U	47.500	U	80.400	U	139	U	40.200	U	NT		NT		NT		NT	
Volatile Organics, 8260 - Comprehensive Dilution Factor		mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
1,1,1,2-Tetrachloroethane		630-20-6	~	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00340	U	0.00290	U	0.00200	U
1,1,1-Trichloroethane		71-55-6	500	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00340	U	0.00290	U	0.00200	U
1,1,2,2-Tetrachloroethane		79-34-5	~	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00340	U	0.00290	U	0.00200	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		76-13-1	~	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00340	U	0.00290	U	0.00200	U
1,1,2-Trichloroethane		79-00-5	~	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00340	U	0.00290	U	0.00200	U
1,1-Dichloroethane		75-34-3	240	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00340	U	0.00290	U	0.00200	U
1,1-Dichloroethylene		75-35-4	500	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00340	U	0.00290	U	0.00200	U
1,2,3-Trichlorobenzene		87-61-6	~	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00340	U	0.00290	U	0.00200	U
1,2,3-Trichloropropane		96-18-4	~	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00340	U	0.00290	U	0.00200	U
1,2,4-Trichlorobenzene		120-82-1	~	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00340	U	0.00360	J	0.00200	U
1,2,4-Trimethylbenzene		95-63-6	190	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00340	U	1.400	D	0.0970	
1,2-Dibromo-3-chloropropane		96-12-8	~	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00340	U	0.00290	U	0.00200	U
1,2-Dibromoethane		106-93-4	~	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00340	U	0.00290	U	0.00200	U
1,2-Dichlorobenzene		95-50-1	500	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00340	U	0.00290	U	0.00200	U
1,2-Dichloroethane		107-06-2	30	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00340	U	0.00290	U	0.00200	U
1,2-Dichloropropane		78-87-5	~	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00340	U	0.00290	U	0.00200	U
1,3,5-Trimethylbenzene		108-67-8	190	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00340	U	0.400		0.0470	
1,3-Dichlorobenzene		541-73-1	280	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00340	U	0.00290	U	0.00200	U
1,4-Dichlorobenzene		106-46-7	130	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00340	U	0.00290	U	0.00200	U
1,4-Dioxane		123-91-1	130	0.0270	U	0.0270	U	0.0280	U	0.0570	U	0.0250	U	0.0300	U	0.0470	U	0.0680	U	0.0590	U	0.0410	U
2-Butanone		78-93-3	500	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00330	J	0.0260		0.00290	U	0.00200	U
2-Hexanone		591-78-6	~	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00340	U	0.00290	U	0.00200	U
4-Methyl-2-pentanone		108-10-1	~	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00810		0.00290	U	0.00200	U
Acetone		67-64-1	500	0.00270	U	0.00270	U	0.00280	U	0.00570	U	0.00250	U	0.00300	U	0.0650		0.0770		0.00590	U	0.00410	U
Acrolein		107-02-8	~	0.00270	U	0.00270	U	0.00280	U	0.00570	U	0.00250	U	0.00300	U	0.00470	U	0.00680	U	0.00590	U	0.00410	U
Acrylonitrile		107-13-1	~	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00340	U	0.00290	U	0.00200	U
Benzene		71-43-2	44	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00340	U	0.00290	U	0.00200	U
Bromochloromethane		74-97-5	~	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00340	U	0.00290	U	0.00200	U
Bromodichloromethane		75-27-4	~	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00340	U	0.00290	U	0.00200	U
Bromoform		75-25-2	~	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00340	U	0.00290	U	0.00200	U
Bromomethane		74-83-9	~	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00340	U	0.00290	U	0.00200	U
Carbon disulfide		75-15-0	~	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00280	J	0.00340	U	0.00290	U	0.00200	U
Carbon tetrachloride		56-23-5	22	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00340	U	0.00290	U	0.00200	U
Chlorobenzene		108-90-7	500	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00240	U	0.00340	U	0.00290	U	0.00200	U
Chloroethane		75-00-3	~	0.00140	U	0.00140	U	0.00140	U	0.00280	U	0.00120	U	0.00150	U	0.00360	J	0.00340	U	0.00290	U	0.00200	U
Chloroform		67-66-3																					

		NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Commercial		NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Protection of GW		Equipment Dry Wells										Stormwater Dry Wells				Underground Storage Tank Anomaly			
Sample ID	York ID	375 Restricted Use Soil Cleanup Objectives-Commercial	375 Restricted Use Soil Cleanup Objectives-Protection of GW	SB-1 (7-8) 24K1660-01	SB-1 (14-15) 24K1660-02	SB-2 (7-8) 24K1660-03	SB-2 (14-15) 24K1660-04	SB-3 (7-8) 24K1660-05	SB-3 (14-15) 24K1660-06	DW-1 (8) 24K1660-09	DW-2 (8) 24K1660-10	SB-4 (8-10) 24K1660-07	SB-5 (8-10) 24K1660-08										
Sampling Date	Client Matrix	Soil	Soil	11/21/2024 10:40:00 AM	11/21/2024 10:45:00 AM	11/21/2024 11:10:00 AM	11/21/2024 11:15:00 AM	11/21/2024 12:00:00 PM	11/21/2024 12:05:00 PM	11/21/2024 3:00:00 PM	11/21/2024 3:00:00 PM	11/21/2024 1:30:00 PM	11/21/2024 1:35:00 PM										
Compound	CAS Number	mg/Kg	mg/Kg	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q										
Semi-Volatiles, 8270 - Comprehensive																							
Dilution Factor				mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg											
1,1-Biphenyl	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
1,2,4,5-Tetrachlorobenzene	~	~	~	0.0844	U	0.0849	U	0.0878	U	0.0851	U	0.0864	U										
1,2,4-Trichlorobenzene	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
1,2-Dichlorobenzene	500	1.1	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
1,2-Diphenylhydrazine (as Azobenzene)	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
1,3-Dichlorobenzene	280	2.4	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
1,4-Dichlorobenzene	130	1.8	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
2,3,4,6-Tetrachlorophenol	~	~	~	0.0844	U	0.0849	U	0.0878	U	0.0851	U	0.0864	U										
2,4,5-Trichlorophenol	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
2,4,6-Trichlorophenol	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
2,4-Dichlorophenol	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
2,4-Dimethylphenol	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
2,4-Dinitrophenol	~	~	~	0.0844	U	0.0849	U	0.0878	U	0.0851	U	0.0864	U										
2,4-Dinitrotoluene	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
2,6-Dinitrotoluene	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
2-Chloronaphthalene	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
2-Chlorophenol	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
2-Methylnaphthalene	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
2-Methylphenol	500	0.33	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
2-Nitroaniline	~	~	~	0.0844	U	0.0849	U	0.0878	U	0.0851	U	0.0864	U										
2-Nitrophenol	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
3- & 4-Methylphenols	65794-96-9	500	0.33	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
3,3-Dichlorobenzidine	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
3-Nitroaniline	~	~	~	0.0844	U	0.0849	U	0.0878	U	0.0851	U	0.0864	U										
4,6-Dinitro-2-methylphenol	~	~	~	0.0844	U	0.0849	U	0.0878	U	0.0851	U	0.0864	U										
4-Bromophenyl phenyl ether	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
4-Chloro-3-methylphenol	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
4-Chloroaniline	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
4-Chlorophenyl phenyl ether	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
4-Nitroaniline	~	~	~	0.0844	U	0.0849	U	0.0878	U	0.0851	U	0.0864	U										
4-Nitrophenol	~	~	~	0.0844	U	0.0849	U	0.0878	U	0.0851	U	0.0864	U										
Acenaphthene	500	98	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Acenaphthylene	500	107	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Acetophenone	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Aniline	~	~	~	0.169	U	0.170	U	0.176	U	0.170	U	0.173	U										
Anthracene	500	1,000	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Atrazine	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Benzaldehyde	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Benzidine	~	~	~	0.169	U	0.170	U	0.176	U	0.170	U	0.173	U										
Benzo(a)anthracene	5.6	1	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Benzo(a)pyrene	1	22	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Benzo(b)fluoranthene	5.6	1.7	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Benzo(g,h,i)perylene	500	1,000	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Benzo(k)fluoranthene	56	1.7	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Benzoic acid	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Benzyl alcohol	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Benzyl butyl phthalate	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Bis(2-chloroethoxy)methane	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Bis(2-chloroethyl)ether	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Bis(2-chloroisopropyl)ether	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Bis(2-ethylhexyl)phthalate	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Caprolactam	~	~	~	0.0844	U	0.0849	U	0.0878	U	0.0851	U	0.0864	U										
Carbazole	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Chrysene	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Dibenzo(a,h)anthracene	0.56	1,000	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Dibenzofuran	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Diethyl phthalate	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Dimethyl phthalate	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Di-n-butyl phthalate	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Di-n-octyl phthalate	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Diphenylamine	~	~	~	0.0844	U	0.0849	U	0.0878	U	0.0851	U	0.0864	U										
Fluoranthene	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Fluorene	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Hexachlorobenzene	~	~	~	0.0423	U	0.0425	U	0.0440	U	0.0427	U	0.0433	U										
Hexachlorobutadiene	~	~	~	0.0423	U	0.0425	U	0.0440	U</														

				Equipment Dry Wells												Stormwater Dry Wells				Underground Storage Tank Anomaly			
Sample ID		NYSDEC Part 375 Restricted	NYSDEC Part 375 Restricted Use	SB-1 (7-8) 24K1660-01		SB-1 (14-15) 24K1660-02		SB-2 (7-8) 24K1660-03		SB-2 (14-15) 24K1660-04		SB-3 (7-8) 24K1660-05		SB-3 (14-15) 24K1660-06		DW-1 (8) 24K1660-09		DW-2 (8) 24K1660-10		SB-4 (8-10) 24K1660-07		SB-5 (8-10) 24K1660-08	
York ID		Use Soil Cleanup	Soil Cleanup	11/21/2024 10:40:00 AM		11/21/2024 10:45:00 AM		11/21/2024 11:10:00 AM		11/21/2024 11:15:00 AM		11/21/2024 12:00:00 PM		11/21/2024 12:05:00 PM		11/21/2024 3:00:00 PM		11/21/2024 3:00:00 PM		11/21/2024 1:30:00 PM		11/21/2024 1:35:00 PM	
Sampling Date		Objectives-Commercial	Objectives-Protection of GW	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Client Matrix				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Total Petroleum Hydrocarbons-DRO (C10-C28)				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg									
Dilution Factor				1		1		1		1		1		1									
Total Petroleum Hydrocarbons-DRO		68334-30-5	~	10.100	U	10.100	U	10.300	U	9.950	U	9.940	U	10.100	U	NT		NT		NT		NT	
Metals, Target Analyte			mg/Kg	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					
Aluminum		7429-90-5	~	~		1,180		1,160		1,340		711		1,580		1,180		5,590		2,450		NT	
Antimony		7440-36-0	~	~	U	2.140	U	2.150	U	2.220	U	2.150	U	2.150	U	2.190	U	2.820	U	3.050	U	NT	NT
Arsenic		7440-38-2	16	16	U	1.280	U	1.290	U	1.330	U	1.290	U	1.290	U	1.310	U	3.120	U	1.830	U	NT	NT
Barium		7440-39-3	400	820		4.280		11.900		7.070		3.530		7.910		7.280		30.400		19.800		NT	NT
Beryllium		7440-41-7	590	47		0.127		0.105		0.136		0.0700		0.121		0.116		0.220		0.0760		NT	NT
Cadmium		7440-43-9	9.3	7.5	U	0.256	U	0.258	U	0.267	U	0.259	U	0.258	U	0.262	U	0.350	U	0.402	U	NT	NT
Calcium		7440-70-2	~	~		117		86.800		125		53.600		5,690		189		14,800		1,500		NT	NT
Chromium		7440-47-3	~	~		2.680		3.390		4.360		3.050		2.890		6.430		15.900		14.100		NT	NT
Cobalt		7440-48-4	~	~		0.812		2.410		1.630		0.448		1.090		1.130		4.030		4.110		NT	NT
Copper		7440-50-8	270	1,720		2.030		2.900		2.640		1.820		2.400		2.920		34.300		41.800		NT	NT
Iron		7439-89-6	~	~		3,910		3,510		6,370		2,100		4,950		4,090		7,640		4,130		NT	NT
Lead		7439-92-1	1,000	450		1.460		1.300		1.500		0.785		4.720		1.860		55		48.800		NT	NT
Magnesium		7439-95-4	~	~		247		202		230		106		1,520		299		4,130		900		NT	NT
Manganese		7439-96-5	10,000	2,000		44.600		354		130		25.700		137		50.400		112		30.800		NT	NT
Nickel		7440-02-0	310	130		1.570		3.200		1.820		0.859	U	1.530		1.290		10.100		7.840		NT	NT
Potassium		7440-09-7	~	~		120		166		192		92.100		207		186		396		225		NT	NT
Selenium		7782-49-2	1,500	4	U	2.140	U	2.150	U	2.220	U	2.150	U	2.150	U	2.190	U	2.820	U	3.050	U	NT	NT
Silver		7440-22-4	1,500	8.3	U	0.431	U	0.433	U	0.448	U	0.435	U	0.434	U	0.441	U	0.568	U	0.615	U	NT	NT
Sodium		7440-23-5	~	~		47.500		43		47.200		43.100	U	68.500		47.600		715		139		NT	NT
Thallium		7440-28-0	~	~	U	2.140	U	2.150	U	2.220	U	2.150	U	2.150	U	2.190	U	2.820	U	3.050	U	NT	NT
Vanadium		7440-62-2	~	~		2.600		2.880		3.370		1.750		3.310		2.810		17.300		18.700		NT	NT
Zinc		7440-66-6	10,000	2,480		3.500		4.600		7.950		2.230		5.080		3.980		562		185		NT	NT
Mercury by 7473			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	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		1	
Mercury		7439-97-6	2.8	0.73	0.0308	U	0.0309	U	0.0320	U	0.0310	U	0.0310	U	0.0315	U	0.157	0.0439	U	NT		NT	
Total Solids					%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Dilution Factor					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
% Solids		solids	~	~	97.500	97	93.800	93.800	96.700	96.700	96.700	96.700	95.300	95.300	73.900	73.900	68.300	68.300	96.900	96.900	98.900	98.900	

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Table 2. Soil Vapor Analytical Results
40 Jerusalem Ave.
Hicksville, NY 11801

Sample ID York ID Sampling Date Client Matrix		NYSDOH Guidance for Evaluating Soil Vapor Intrusion in New York State (October 2006 & 2024) Decision Matrix - Mitigate for Sub-Slab Conc.	SV-1 24K1678-01 11/21/2024 12:25:00 PM Soil Vapor		SV-2 24K1678-02 11/21/2024 1:15:00 PM Soil Vapor		SV-3 24K1678-03 11/21/2024 4:00:00 PM Soil Vapor	
Compound	CAS Number		Result	Q	Result	Q	Result	Q
Volatile Organics, EPA TO15 Full List			ug/m3		ug/m3		ug/m3	
Dilution Factor			642.8		34.1		426.6	
1,1,1,2-Tetrachloroethane	630-20-6	NA	11	U	12	U	15	U
1,1,1-Trichloroethane	71-55-6	1,000 and above	8.800	U	9.300	U	12	U
1,1,2,2-Tetrachloroethane	79-34-5	NA	11	U	12	U	15	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 11)	76-13-1	NA	12	U	13	U	16	U
1,1,2-Trichloroethane	79-00-5	NA	8.800	U	9.300	U	12	U
1,1-Dichloroethane	75-34-3	NA	6.500	U	6.900	U	8.600	U
1,1-Dichloroethylene	75-35-4	60 and above	63	D	1.700	U	5.900	D
1,2,4-Trichlorobenzene	120-82-1	NA	12	U	13	U	16	U
1,2,4-Trimethylbenzene	95-63-6	600 and above	7.900	U	8.400	U	10	U
1,2-Dibromoethane	106-93-4	NA	12	U	13	U	16	U
1,2-Dichlorobenzene	95-50-1	NA	9.700	U	10	U	13	U
1,2-Dichloroethane	107-06-2	NA	6.500	U	6.900	U	8.600	U
1,2-Dichloropropane	78-87-5	NA	7.400	U	7.900	U	9.900	U
1,2-Dichlorotetrafluoroethane	76-14-2	NA	11	U	12	U	15	U
1,3,5-Trimethylbenzene	108-67-8	600 and above	7.900	U	8.400	U	10	U
1,3-Butadiene	106-99-0	NA	23	D	130	D	190	D
1,3-Dichlorobenzene	541-73-1	NA	9.700	U	10	U	13	U
1,3-Dichloropropane	142-28-9	NA	7.400	U	7.900	U	9.900	U
1,4-Dichlorobenzene	106-46-7	NA	9.700	U	10	U	13	U
1,4-Dioxane	123-91-1	NA	12	U	12	U	15	U
2,2,4-Trimethylpentane	540-84-1	NA	3.800	J	4	U	5	U
2-Butanone	78-93-3	NA	79	D	85	D	200	D
2-Hexanone	591-78-6	NA	13	U	14	U	17	U
3-Chloropropene	107-05-1	NA	25	U	27	U	33	U
4-Methyl-2-pentanone	108-10-1	NA	6.600	U	7	U	8.700	U
Acetone	67-64-1	NA	150	D	240	D	260	D
Acrylonitrile	107-13-1	NA	45	U	48	J	60	U
Benzene	71-43-2	600 and above	9.200	D	66	D	46	D
Benzyl chloride	100-44-7	NA	8.300	U	8.800	U	11	U
Bromodichloromethane	75-27-4	NA	11	U	11	U	14	U
Bromoform	75-25-2	NA	17	U	18	U	22	U
Bromomethane	74-83-9	NA	6.200	U	6.600	U	8.300	U
Carbon disulfide	75-15-0	NA	5	U	11	D	8.600	D
Carbon tetrachloride	56-23-5	60 and above	2.500	U	2.700	U	3.400	U
Chlorobenzene	108-90-7	NA	7.400	U	7.800	U	9.800	U
Chloroethane	75-00-3	NA	4.200	U	24	D	14	D
Chloroform	67-66-3	NA	7.800	U	9.200	D	7,500	D
Chloromethane	74-87-3	NA	3.300	U	4.200	D	5.700	D
cis-1,2-Dichloroethylene	156-59-2	60 and above	110,000	D	310	BD	4,800	D
cis-1,3-Dichloropropylene	10061-01-5	NA	7.300	U	7.700	U	9.700	U
Cyclohexane	110-82-7	600 and above	5.500	U	10	D	7.300	U

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40 Jerusalem Ave.
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Compound	CAS Number		Result	Q	Result	Q	Result	Q
Dibromochloromethane	124-48-1	NA	14	U	15	U	18	U
Dichlorodifluoromethane	75-71-8	NA	7.900	U	8.400	U	11	U
Ethyl acetate	141-78-6	NA	12	U	12	U	15	U
Ethyl Benzene	100-41-4	60 and above	7	U	8.900	D	9.300	U
Hexachlorobutadiene	87-68-3	NA	17	U	18	U	23	U
Isopropanol	67-63-0	NA	24	J	25	J	31	U
Methyl Methacrylate	80-62-6	NA	6.600	U	7	U	24	D
Methyl tert-butyl ether (MTBE)	1634-04-4	NA	5.800	U	6.100	U	7.700	U
Methylene chloride	75-09-2	1,000 and above	33	U	36	J	56	D
Naphthalene	91-20-3	600 and above	17	U	18	U	22	U
n-Heptane	142-82-5	2,000 and above	6.600	U	31	D	21	D
n-Hexane	110-54-3	2,000 and above	9.100	D	56	D	48	D
o-Xylene	95-47-6	600 and above	7	U	8.100	D	9.300	U
p- & m- Xylenes	179601-23-1	2,000 and above	14	U	15	D	19	U
p-Ethyltoluene	622-96-8	NA	7.900	U	8.400	U	10	U
Propylene	115-07-1	NA	160	D	720	D	1,300	D
Styrene	100-42-5	NA	6.800	U	7.300	U	9.100	U
Tetrachloroethylene	127-18-4	1,000 and above	95,000	D	9,900	D	75,000	D
Tetrahydrofuran	109-99-9	NA	33	D	26	D	13	U
Toluene	108-88-3	3,000 and above	13	D	55	D	35	D
trans-1,2-Dichloroethylene	156-60-5	NA	3,400	D	43	D	150	D
trans-1,3-Dichloropropylene	10061-02-6	NA	7.300	U	7.700	U	9.700	U
Trichloroethylene	79-01-6	60 and above	88,000	D	920	BD	15,000	D
Trichlorofluoromethane (Freon 11)	75-69-4	NA	9	U	9.600	U	12	U
Vinyl acetate	108-05-4	NA	5.700	U	6	U	7.500	U
Vinyl bromide	593-60-2	NA	7	U	7.500	U	9.300	U
Vinyl Chloride	75-01-4	60 and above	230	D	2.200	U	2.700	U

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Table 3. Groundwater Analytical Results
40 Jerusalem Ave.
Hicksville, NY 11081

Sample ID York ID Sampling Date Client Matrix		NYSDEC TOGS Standards and Guidance Values - GA	GW-1 24K1665-01 11/21/2024 2:00:00 PM Ground Water	
Compound	CAS Number		Result	Q
Volatile Organics, 8260 - Comprehensive		ug/L	ug/L	
Dilution Factor			1	
1,1,1,2-Tetrachloroethane	630-20-6	5	0.200	U
1,1,1-Trichloroethane	71-55-6	5	0.200	U
1,1,2,2-Tetrachloroethane	79-34-5	5	0.200	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 11)	76-13-1	5	0.200	U
1,1,2-Trichloroethane	79-00-5	1	0.200	U
1,1-Dichloroethane	75-34-3	5	0.200	U
1,1-Dichloroethylene	75-35-4	5	0.200	U
1,2,3-Trichlorobenzene	87-61-6	5	0.200	U
1,2,3-Trichloropropane	96-18-4	0.04	0.200	U
1,2,4-Trichlorobenzene	120-82-1	5	0.200	U
1,2,4-Trimethylbenzene	95-63-6	5	0.200	U
1,2-Dibromo-3-chloropropane	96-12-8	0.04	0.200	U
1,2-Dibromoethane	106-93-4	0.0006	0.200	U
1,2-Dichlorobenzene	95-50-1	3	0.200	U
1,2-Dichloroethane	107-06-2	0.6	0.200	U
1,2-Dichloropropane	78-87-5	1	0.200	U
1,3,5-Trimethylbenzene	108-67-8	5	0.200	U
1,3-Dichlorobenzene	541-73-1	3	0.200	U
1,4-Dichlorobenzene	106-46-7	3	0.200	U
1,4-Dioxane	123-91-1	0.35	40.000	U
2-Butanone	78-93-3	50	0.200	U
2-Hexanone	591-78-6	50	0.200	U
4-Methyl-2-pentanone	108-10-1	~	0.200	U
Acetone	67-64-1	50	1	U
Acrolein	107-02-8	~	1.100	B
Acrylonitrile	107-13-1	~	0.200	U
Benzene	71-43-2	1	0.200	U
Bromochloromethane	74-97-5	5	0.200	U
Bromodichloromethane	75-27-4	50	0.200	U
Bromoform	75-25-2	50	0.200	U
Bromomethane	74-83-9	5	0.200	U
Carbon disulfide	75-15-0	~	0.200	U
Carbon tetrachloride	56-23-5	5	0.200	U
Chlorobenzene	108-90-7	5	0.200	U
Chloroethane	75-00-3	5	0.200	U
Chloroform	67-66-3	7	0.200	U
Chloromethane	74-87-3	5	0.200	U
cis-1,2-Dichloroethylene	156-59-2	5	0.200	U
cis-1,3-Dichloropropylene	10061-01-5	0.4	0.200	U
Cyclohexane	110-82-7	~	0.200	U
Dibromochloromethane	124-48-1	50	0.200	U
Dibromomethane	74-95-3	~	0.200	U
Dichlorodifluoromethane	75-71-8	5	0.200	U
Ethyl Benzene	100-41-4	5	0.200	U
Hexachlorobutadiene	87-68-3	0.5	0.200	U
Isopropylbenzene	98-82-8	5	0.200	U
Methyl acetate	79-20-9	~	0.200	U
Methyl tert-butyl ether (MTBE)	1634-04-4	10	0.200	U
Methylcyclohexane	108-87-2	~	0.200	U
Methylene chloride	75-09-2	5	1	U
n-Butylbenzene	104-51-8	5	0.200	U
n-Propylbenzene	103-65-1	5	0.200	U
o-Xylene	95-47-6	5	0.200	U
p- & m- Xylenes	179601-23-1	~	0.500	U
p-Isopropyltoluene	99-87-6	5	0.200	U
sec-Butylbenzene	135-98-8	5	0.200	U
Styrene	100-42-5	5	0.200	U
tert-Butyl alcohol (TBA)	75-65-0	~	0.500	U
tert-Butylbenzene	98-06-6	5	0.200	U
Tetrachloroethylene	127-18-4	5	0.360	J
Toluene	108-88-3	5	0.200	U
trans-1,2-Dichloroethylene	156-60-5	5	0.200	U
trans-1,3-Dichloropropylene	10061-02-6	0.4	0.200	U
trans-1,4-dichloro-2-butene	110-57-6	~	0.200	U
Trichloroethylene	79-01-6	5	0.200	U
Trichlorofluoromethane	75-69-4	5	0.200	U
Vinyl Chloride	75-01-4	2	0.200	U
Xylenes, Total	1330-20-7	5	0.600	U
Semi-Volatiles, 8270 - Comprehensive		ug/L	ug/L	
Dilution Factor			1	
1,1-Biphenyl	92-52-4	~	2.500	U
1,2,4,5-Tetrachlorobenzene	95-94-3	~	2.500	U
1,2,4-Trichlorobenzene	120-82-1	5	2.500	U
1,2-Dichlorobenzene	95-50-1	3	2.500	U
1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	~	2.500	U
1,3-Dichlorobenzene	541-73-1	3	2.500	U
1,4-Dichlorobenzene	106-46-7	3	2.500	U
2,3,4,6-Tetrachlorophenol	58-90-2	~	1.250	U
2,4,5-Trichlorophenol	95-95-4	1	1.250	U
2,4,6-Trichlorophenol	88-06-2	1	1.250	U
2,4-Dichlorophenol	120-83-2	5	1.250	U

Table 3. Groundwater Analytical Results
40 Jerusalem Ave.
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2,4-Dimethylphenol	105-67-9	50	1.250	U
2,4-Dinitrophenol	51-28-5	10	1.250	U
2,4-Dinitrotoluene	121-14-2	5	2.500	U
2,6-Dinitrotoluene	606-20-2	5	2.500	U
2-Chloronaphthalene	91-58-7	10	2.500	U
2-Chlorophenol	95-57-8	1	1.250	U
2-Methylnaphthalene	91-57-6	~	2.500	U
2-Methylphenol	95-48-7	1	1.250	U
2-Nitroaniline	88-74-4	5	2.500	U
2-Nitrophenol	88-75-5	1	1.250	U
3- & 4-Methylphenols	65794-96-9	1	1.250	U
3,3-Dichlorobenzidine	91-94-1	5	2.500	U
3-Nitroaniline	99-09-2	5	2.500	U
4,6-Dinitro-2-methylphenol	534-52-1	~	1.250	U
4-Bromophenyl phenyl ether	101-55-3	~	2.500	U
4-Chloro-3-methylphenol	59-50-7	1	1.250	U
4-Chloroaniline	106-47-8	5	2.500	U
4-Chlorophenyl phenyl ether	7005-72-3	~	2.500	U
4-Nitroaniline	100-01-6	5	2.500	U
4-Nitrophenol	100-02-7	1	1.250	U
Acenaphthene	83-32-9	20	0.050	U
Acenaphthylene	208-96-8	~	0.0500	U
Acetophenone	98-86-2	~	2.500	U
Aniline	62-53-3	5	2.500	U
Anthracene	120-12-7	50	0.0500	U
Atrazine	1912-24-9	~	0.500	U
Benzaldehyde	100-52-7	~	2.500	U
Benzidine	92-87-5	~	10	U
Benzo(a)anthracene	56-55-3	0.002	0.0500	U
Benzo(a)pyrene	50-32-8	0.002	0.0500	U
Benzo(b)fluoranthene	205-99-2	0.002	0.0500	U
Benzo(g,h,i)perylene	191-24-2	~	0.0500	U
Benzo(k)fluoranthene	207-08-9	0.002	0.0500	U
Benzoic acid	65-85-0	~	25	U
Benzyl alcohol	100-51-6	~	2.500	U
Benzyl butyl phthalate	85-68-7	50	2.500	U
Bis(2-chloroethoxy)methane	111-91-1	5	2.500	U
Bis(2-chloroethyl)ether	111-44-4	1	1.250	U
Bis(2-chloroisopropyl)ether	108-60-1	5	2.500	U
Bis(2-ethylhexyl)phthalate	117-81-7	5	0.500	U
Caprolactam	105-60-2	~	2.500	U
Carbazole	86-74-8	~	2.500	U
Chrysene	218-01-9	0.002	0.0500	U
Dibenzo(a,h)anthracene	53-70-3	~	0.0500	U
Dibenzofuran	132-64-9	~	2.500	U
Diethyl phthalate	84-66-2	50	2.500	U
Dimethyl phthalate	131-11-3	50	2.500	U
Di-n-butyl phthalate	84-74-2	50	2.500	U
Di-n-octyl phthalate	117-84-0	50	2.500	U
Diphenylamine	122-39-4	~	2.500	U
Fluoranthene	206-44-0	50	0.0500	U
Fluorene	86-73-7	50	0.0500	U
Hexachlorobenzene	118-74-1	0.04	0.0200	U
Hexachlorobutadiene	87-68-3	0.5	0.500	U
Hexachlorocyclopentadiene	77-47-4	5	2.500	U
Hexachloroethane	67-72-1	5	0.500	U
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	0.0500	U
Isophorone	78-59-1	50	2.500	U
Naphthalene	91-20-3	10	0.0500	U
Nitrobenzene	98-95-3	0.4	0.250	U
N-Nitrosodimethylamine	62-75-9	~	0.500	U
N-nitroso-di-n-propylamine	621-64-7	~	2.500	U
N-Nitrosodiphenylamine	86-30-6	50	2.500	U
Pentachlorophenol	87-86-5	1	0.250	U
Phenanthrene	85-01-8	50	0.0500	U
Phenol	108-95-2	1	1.2500	U
Pyrene	129-00-0	50	0.0500	U

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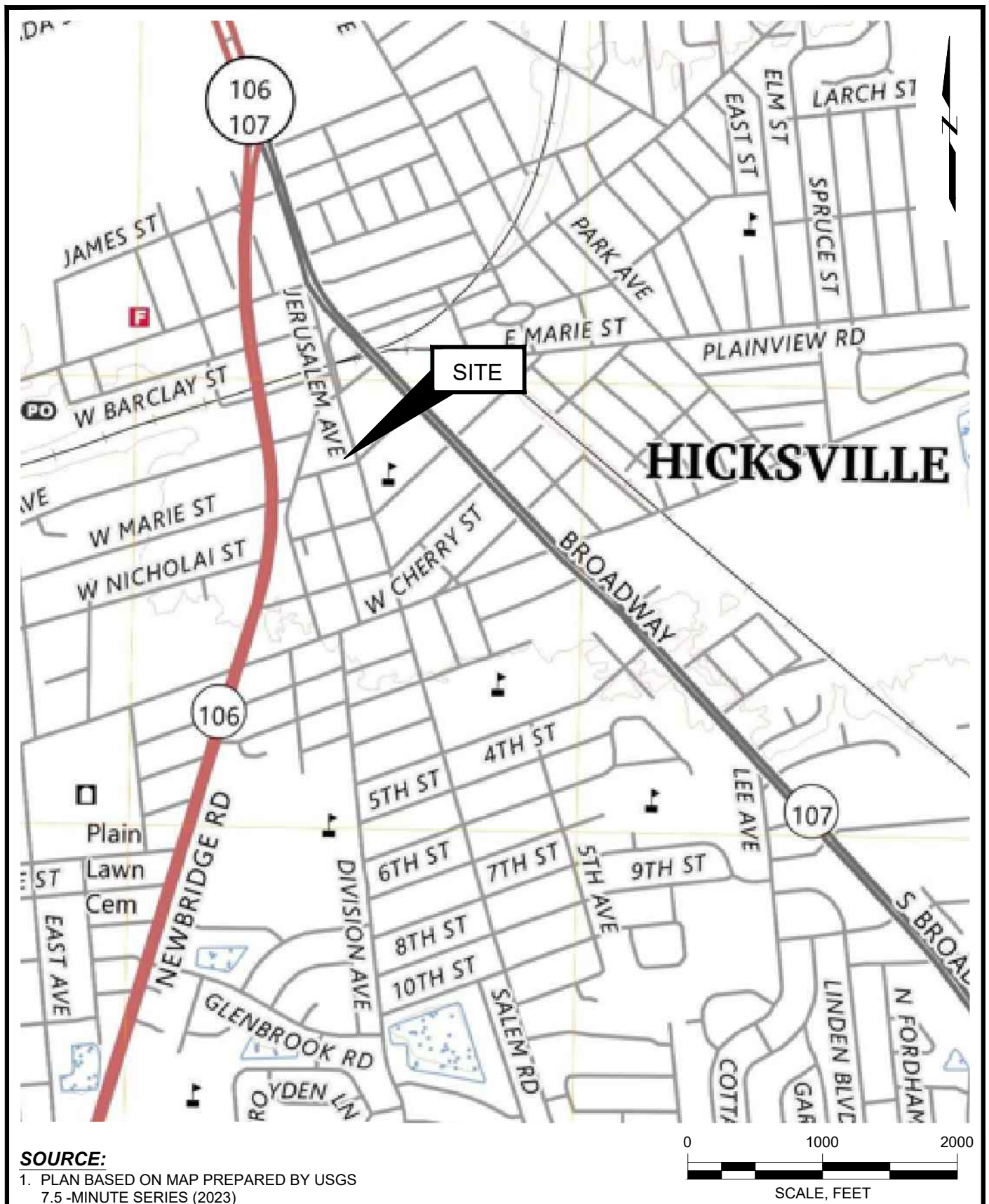
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Figures

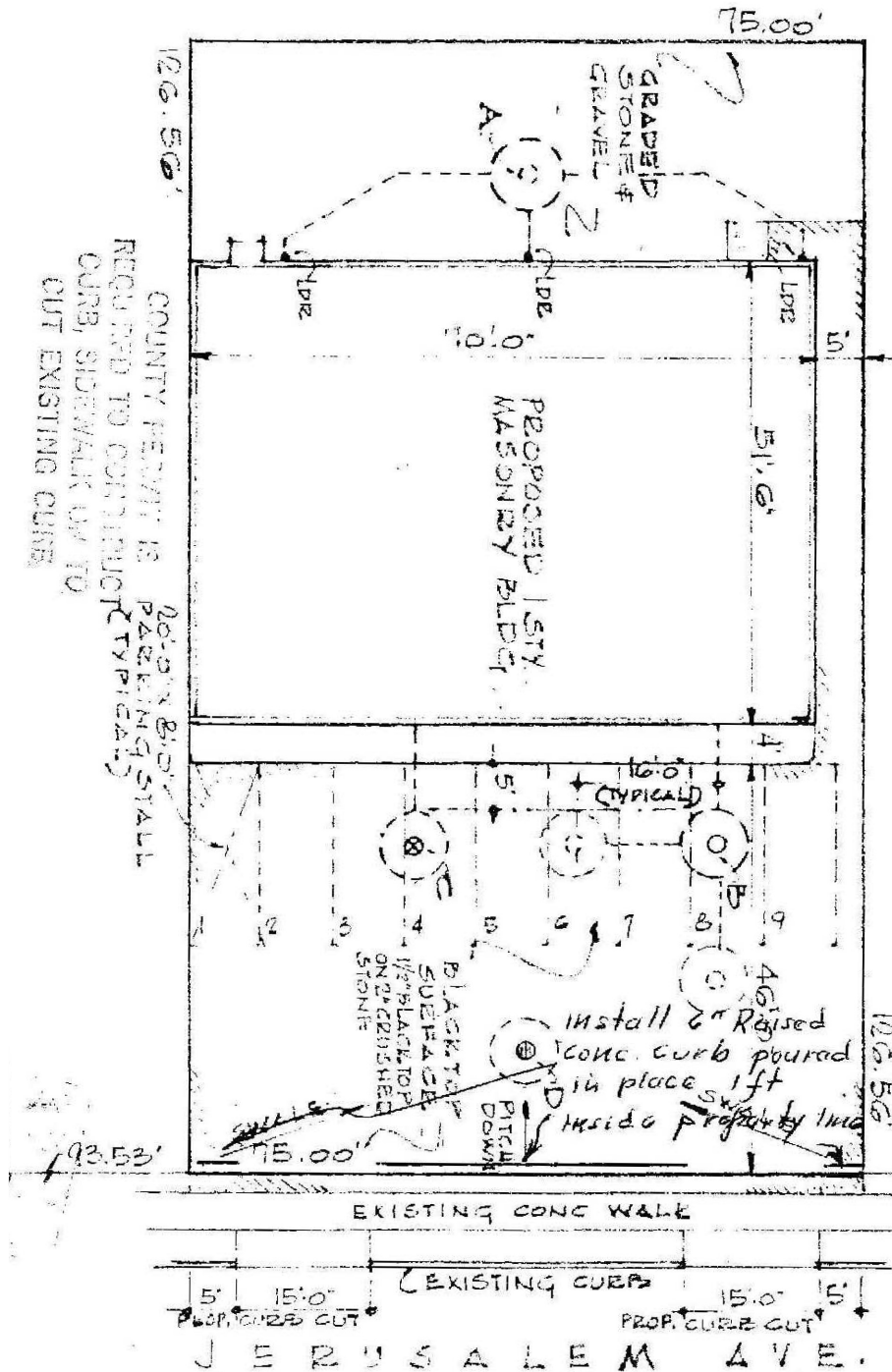
Figure 1. Site Location Map

Figure 2. Historical 1966 Site Drainage Plan

Figure 3. Sample Location Map



40 JERUSALEM AVENUE HICKSVILLE, NEW YORK		SITE LOCATION MAP
TERWILLIGER & BARTONE PROPERTIES FARMINGDALE, NEW YORK	Project 2408313	March 2025 Fig. 1



SOURCE:

1. PLAN BASED ON DRAWINGS PROVIDED BY THE COUNTY PERMIT (1966)



40 JERUSALEM AVENUE
HICKSVILLE, NEW YORK

TERWILLIGER & BARTONE PROPERTIES
FARMINGDALE, NEW YORK

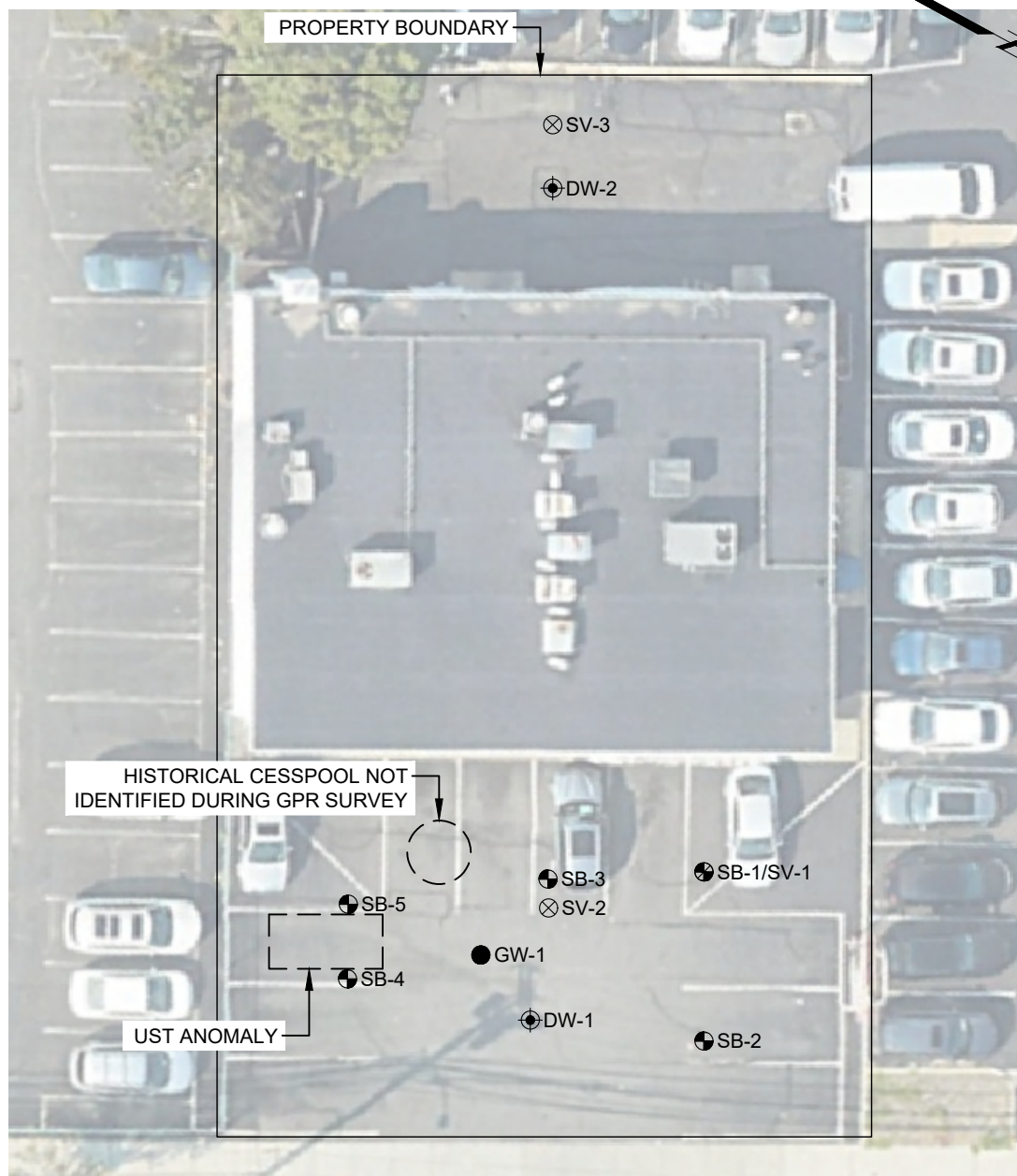


Project 2408313

1966 SITE DRAINAGE PLAN

March 2025

Fig. 2



LEGEND:

- GROUNDWATER SAMPLE
- ⊗ SOIL VAPOR SAMPLE
- ⊕ SOIL BORING SAMPLE
- ⊕ SOIL BORING/SOIL VAPOR SAMPLE
- ⊕ DRY WELL SAMPLE

SOURCE:

1. PLAN BASED ON IMAGE PROVIDED BY GOOGLE EARTH (2022)



40 JERUSALEM AVENUE
HICKSVILLE, NEW YORK

TERWILLIGER & BARTONE PROPERTIES
FARMINGDALE, NEW YORK



Project 2408313

SAMPLE LOCATIONS

March 2025

Fig. 3

Appendix A Soil Boring Logs

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EXPLORATION LOG

SOIL BORING SB-1

Boring Location		Parking Lot Dry Wells		Client:		Terwilliger and Bartone Properties	
Project Number:		2408313		Project Name:		40 Jerusalem Avenue	
Logged By:		B. Fitchett		Site Address:		40 Jerusalem Avenue, Hicksville, New York	
Date:		11/21/2024		Contractor:		Clean Globe Environmental LLC	
Drill Type:		7822DT		Driller:		Mario	
Groundwater Depth		NA		Drilling Method:		Direct Push	
Date of Groundwater Depth Reading		NA		Total Depth (feet):		15	
Depth (feet)	Sample Identification	Lab Sample Interval (feet)	Penetration (inches)	Recovery (inches)	PID Jar HS / Remarks	Sample Description	
1	S1		60	20	0.0	4" ASPHALT	
2		14" SW: WIDELY GRADED SAND WITH GRAVEL - Light brown widely graded sand (65%) with gravel (35%)					
3		(0.25", subrounded)					
4							
5							
6	S2		60	30	0.0	30" SW: WIDELY GRADED SAND WITH GRAVEL - Light brown widely graded sand (65%) with gravel (35%)	
7		(0.25", subrounded)					
8		SB-1 (7-8)					
9							
10							
11	S3		60	30	0.0	30" SW: WIDELY GRADED SAND WITH GRAVEL - Light brown widely graded sand (65%) with gravel (35%)	
12		(0.25", subrounded)					
13							
14							
15		SB-1 (14-15)					

End of Boring - 15 feet

GEI



Consultants

EXPLORATION LOG

SOIL BORING SB-2

Boring Location		Parking Lot Dry Wells		Client:		Terwilliger and Bartone Properties	
Project Number:		2408313		Project Name:		40 Jerusalem Avenue	
Logged By:		B. Fitchett		Site Address:		40 Jerusalem Avenue, Hicksville, New York	
Date:		11/21/2024		Contractor:		Clean Globe Environmental LLC	
Drill Type:		7822DT		Driller:		Mario	
Groundwater Depth		NA		Drilling Method:		Direct Push	
Date of Groundwater Depth Reading		NA		Total Depth (feet):		15	
Depth (feet)	Sample Identification	Lab Sample Interval (feet)	Penetration (inches)	Recovery (inches)	PID Jar HS / Remarks	Sample Description	
1	S1		60	36	0.0	4" ASPHALT	
2						10" SW: WIDELY GRADED SAND WITH GRAVEL - Dark brown widely graded sand (65%) with gravel (35%) (0.25", subrounded)	
3						26" SW: WIDELY GRADED SAND WITH GRAVEL - Light brown widely graded sand (65%) with gravel (35%) (0.25", subrounded)	
4							
5							
6	S2	SB-2 (7-8)	60	45	0.0	45" SW: WIDELY GRADED SAND WITH GRAVEL - Light brown widely graded sand (65%) with gravel (35%) (0.25", subrounded)	
7							
8							
9							
10							
11	S3		60	45	0.0	45" SW: WIDELY GRADED SAND WITH GRAVEL - Light brown widely graded sand (65%) with gravel (35%) (0.25", subrounded)	
12							
13							
14							
15						SB-2 (14-15)	

End of Boring - 15 feet

GEI



Consultants

EXPLORATION LOG

SOIL BORING SB-3

Boring Location		Parking Lot Dry Wells		Client:		Terwilliger and Bartone Properties	
Project Number:		2408313		Project Name:		40 Jerusalem Avenue	
Logged By:		B. Fitchett		Site Address:		40 Jerusalem Avenue, Hicksville, New York	
Date:		11/21/2024		Contractor:		Clean Globe Environmental LLC	
Drill Type:		7822DT		Driller:		Mario	
Groundwater Depth		NA		Drilling Method:		Direct Push	
Date of Groundwater Depth Reading		NA		Total Depth (feet):		15	
Depth (feet)	Sample Identification	Lab Sample Interval (feet)	Penetration (inches)	Recovery (inches)	PID Jar HS / Remarks	Sample Description	
1	S1		60	36	0.0	4" ASPHALT	
2						12" SW: WIDELY GRADED SAND WITH GRAVEL -Light brown widely graded sand (65%) with gravel (35%)	
3						(0.25", subrounded)	
4						10" ML: SILT - Brown silt (100%)	
5							
6	S2	SB-3 (7-8)	60	40	0.0	40" SW: WIDELY GRADED SAND WITH GRAVEL - Light brown widely graded sand (65%) with gravel (35%)	
7						(0.25", subrounded)	
8							
9							
10							
11	S3		60	40	0.0	40" SW: WIDELY GRADED SAND WITH GRAVEL - Light brown widely graded sand (65%) with gravel (35%)	
12						(0.25", subrounded)	
13							
14							
15						SB-3 (14-15)	

End of Boring - 15 feet

GEI



Consultants

EXPLORATION LOG

SOIL BORING SB-4

Boring Location		Parking Lot UST		Client:		Terwilliger and Bartone Properties				
Project Number:		2408313		Project Name:		40 Jerusalem Avenue				
Logged By:		B. Fitchett		Site Address:		40 Jerusalem Avenue, Hicksville, New York				
Date:		11/21/2024		Contractor:		Clean Globe Environmental LLC				
Drill Type:		7822DT		Driller:		Mario				
Groundwater Depth		NA		Drilling Method:		Direct Push				
Date of Groundwater Depth Reading		NA		Total Depth (feet):		10				
Depth (feet)	Sample Identification	Lab Sample Interval (feet)	Penetration (inches)	Recovery (inches)	PID Jar HS / Remarks	Sample Description				
1 2 3 4 5	S1		60	40	0.0	4" ASPHALT 10" ML: SILT - Brown silt (100%) 26" SW: WIDELY GRADED SAND WITH GRAVEL -Light brown widely graded sand (65%) with gravel (35%) (0.25", subrounded)				
6 7 8 9 10										
6 7 8 9 10		S2					60	40	0.0 15.3 30.7	40" SW: WIDELY GRADED SAND WITH GRAVEL - Light brown widely graded sand (65%) with gravel (35%) (0.25", subrounded), chemical odor
8 9 10										
9 10						SB-4 (8-10)				

End of Boring - 10 feet

GEI



Consultants

EXPLORATION LOG

SOIL BORING SB-5

Boring Location		Parking Lot UST		Client:		Terwilliger and Bartone Properties	
Project Number:		2408313		Project Name:		40 Jerusalem Avenue	
Logged By:		B. Fitchett		Site Address:		40 Jerusalem Avenue, Hicksville, New York	
Date:		11/21/2024		Contractor:		Clean Globe Environmental LLC	
Drill Type:		7822DT		Driller:		Mario	
Groundwater Depth		NA		Drilling Method:		Direct Push	
Date of Groundwater Depth Reading		NA		Total Depth (feet):		10	
Depth (feet)	Sample Identification	Lab Sample Interval (feet)	Penetration (inches)	Recovery (inches)	PID Jar HS / Remarks	Sample Description	
1 2 3 4 5	S1		60	35	0.0	4" ASPHALT 10" ML: SILT - Brown silt (100%) 21" SW: WIDELY GRADED SAND WITH GRAVEL -Light brown widely graded sand (65%) with gravel (35%) (0.25", subrounded)	
6 7 8 9 10							
6 7 8 9 10	S2		60	40	0.0 5.7 13.3	40" SW: WIDELY GRADED SAND WITH GRAVEL - Light brown widely graded sand (65%) with gravel (35%) (0.25", subrounded), chemical odor	
		SB-5 (8-10)					

End of Boring - 10 feet

Appendix B Photographs



Photo 1. View of the Site.



Photo 2. Installing soil boring SB-2.



Photo 3. View of the collection of soil vapor with Summa Cannisters (SV-1 and SV-2).



Photo 4. View of the outline of the UST anomaly in the front parking area.

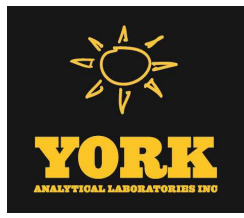


Photo 5. Installing the temporary groundwater monitoring well GW-1.



Photo 6. Preparing to install soil vapor point SV-3.

Appendix C Laboratory Analytical Reports



Technical Report

prepared for:

GEI Consultants, Inc
1000 New York Avenue
Huntington Station NY, 11746
Attention: Rich Fasciani

Report Date: 12/11/2024
Client Project ID: 40 Jerusalem
York Project (SDG) No.: 24K1660

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

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(203) 325-1371

132-02 89th AVENUE
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RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 12/11/2024
Client Project ID: 40 Jerusalem
York Project (SDG) No.: 24K1660

GEI Consultants, Inc
1000 New York Avenue
Huntington Station NY, 11746
Attention: Rich Fasciani

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 November 22, 2024 and listed below. The project was identified as your project: **40 Jerusalem**.

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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
24K1660-01	SB-1 (7-8)	Soil	11/21/2024	11/22/2024
24K1660-02	SB-1 (14-15)	Soil	11/21/2024	11/22/2024
24K1660-03	SB-2 (7-8)	Soil	11/21/2024	11/22/2024
24K1660-04	SB-2 (14-15)	Soil	11/21/2024	11/22/2024
24K1660-05	SB-3 (7-8)	Soil	11/21/2024	11/22/2024
24K1660-06	SB-3 (14-15)	Soil	11/21/2024	11/22/2024
24K1660-07	SB-4 (8-10)	Soil	11/21/2024	11/22/2024
24K1660-08	SB-5 (8-10)	Soil	11/21/2024	11/22/2024
24K1660-09	DW-1 (8)	Soil	11/21/2024	11/22/2024
24K1660-10	DW-2 (8)	Soil	11/21/2024	11/22/2024

General Notes for York Project (SDG) No.: 24K1660

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.

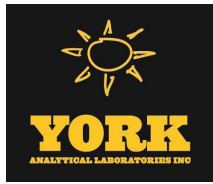
Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 12/11/2024





Sample Information

Client Sample ID: SB-1 (7-8)

York Sample ID: 24K1660-01

York Project (SDG) No.

24K1660

Client Project ID

40 Jerusalem

Matrix

Soil

Collection Date/Time

November 21, 2024 10:40 am

Date Received

11/22/2024

Volatile Organics, 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	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			



Sample Information

Client Sample ID: SB-1 (7-8)

York Sample ID: 24K1660-01

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 10:40 am

Date Received
11/22/2024

Volatile Organics, 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
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
123-91-1	1,4-Dioxane	ND	CCVE	ug/kg dry	27	54	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
78-93-3	2-Butanone	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
591-78-6	2-Hexanone	ND	CCVE	ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
67-64-1	Acetone	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-02-8	Acrolein	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-13-1	Acrylonitrile	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-43-2	Benzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
74-97-5	Bromochloromethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-25-2	Bromoform	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-15-0	Carbon disulfide	ND	CCVE	ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-90-7	Chlorobenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
67-66-3	Chloroform	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			



Sample Information

Client Sample ID: SB-1 (7-8)

York Sample ID: 24K1660-01

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 10:40 am

Date Received
11/22/2024

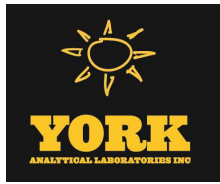
Volatile Organics, 8260 - Comprehensive

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	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
110-82-7	Cyclohexane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
74-95-3	Dibromomethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-20-9	Methyl acetate	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
75-09-2	Methylene chloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
95-47-6	o-Xylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 15:32	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			



Sample Information

Client Sample ID: SB-1 (7-8)			York Sample ID: 24K1660-01		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24K1660	40 Jerusalem	Soil	November 21, 2024 10:40 am	11/22/2024	

Volatile Organics, 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
100-42-5	Styrene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:32	scb
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 15:32	scb
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:32	scb
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:32	scb
108-88-3	Toluene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:32	scb
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:32	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:32	scb
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NJDEP-CT005	11/23/2024 11:49	11/23/2024 15:32	scb
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:32	scb
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:32	scb
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:32	scb
1330-20-7	Xylenes, Total	ND		ug/kg dry	4.1	8.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:32	scb
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	123 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	96.5 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	86.7 %	76-130								

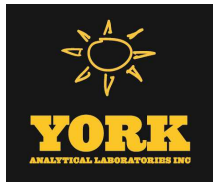
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:25	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	84.4	169	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:25	SS



Sample Information

Client Sample ID: SB-1 (7-8)

York Sample ID: 24K1660-01

York Project (SDG) No.

24K1660

Client Project ID

40 Jerusalem

Matrix

Soil

Collection Date/Time

November 21, 2024 10:40 am

Date Received

11/22/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:25	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:25	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:25	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:25	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	84.4	169	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:25	SS
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
105-67-9	2,4-Dimethylphenol	ND	ICVE	ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/kg dry	84.4	169	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
95-57-8	2-Chlorophenol	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
95-48-7	2-Methylphenol	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
88-74-4	2-Nitroaniline	ND		ug/kg dry	84.4	169	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
88-75-5	2-Nitrophenol	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS



Sample Information

Client Sample ID: SB-1 (7-8)

York Sample ID: 24K1660-01

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 10:40 am

Date Received
11/22/2024

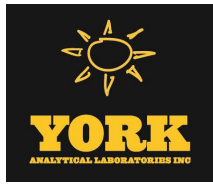
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:25	SS
99-09-2	3-Nitroaniline	ND		ug/kg dry	84.4	169	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/kg dry	84.4	169	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
106-47-8	4-Chloroaniline	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
100-01-6	4-Nitroaniline	ND	CCVE	ug/kg dry	84.4	169	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
100-02-7	4-Nitrophenol	ND	CCVE	ug/kg dry	84.4	169	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
83-32-9	Acenaphthene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
208-96-8	Acenaphthylene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
98-86-2	Acetophenone	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:25	SS
62-53-3	Aniline	ND		ug/kg dry	169	338	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:25	SS
120-12-7	Anthracene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
1912-24-9	Atrazine	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:25	SS
100-52-7	Benzaldehyde	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:25	SS
92-87-5	Benzidine	ND		ug/kg dry	169	338	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS



Sample Information

Client Sample ID: SB-1 (7-8)

York Sample ID: 24K1660-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24K1660	40 Jerusalem	Soil	November 21, 2024 10:40 am	11/22/2024

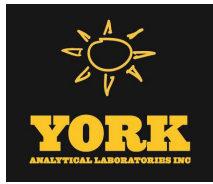
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
65-85-0	Benzoic acid	ND	CAL-E	ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:25	SS
100-51-6	Benzyl alcohol	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:25	SS
85-68-7	Benzyl butyl phthalate	ND	CAL-E	ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
105-60-2	Caprolactam	ND		ug/kg dry	84.4	169	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:25	SS
86-74-8	Carbazole	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
218-01-9	Chrysene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
132-64-9	Dibenzofuran	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
84-66-2	Diethyl phthalate	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
131-11-3	Dimethyl phthalate	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:25	SS



Sample Information

Client Sample ID: SB-1 (7-8)

York Sample ID: 24K1660-01

York Project (SDG) No.

24K1660

Client Project ID

40 Jerusalem

Matrix

Soil

Collection Date/Time

November 21, 2024 10:40 am

Date Received

11/22/2024

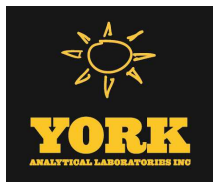
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:25	SS
122-39-4	* Diphenylamine	ND		ug/kg dry	84.4	169	2	EPA 8270E Certifications:	12/05/2024 13:07	12/06/2024 09:25	SS
206-44-0	Fluoranthene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:25	SS
86-73-7	Fluorene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	12/05/2024 13:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/06/2024 09:25	SS
118-74-1	Hexachlorobenzene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:25	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:25	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:25	SS
67-72-1	Hexachloroethane	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:25	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:25	SS
78-59-1	Isophorone	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:25	SS
91-20-3	Naphthalene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:25	SS
98-95-3	Nitrobenzene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:25	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:25	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:25	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:25	SS
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:25	SS
85-01-8	Phenanthrene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:25	SS
108-95-2	Phenol	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:25	SS
129-00-0	Pyrene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:25	SS



Sample Information

Client Sample ID: SB-1 (7-8)

York Sample ID: 24K1660-01

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 10:40 am

Date Received
11/22/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	67.8 %			20-108						
13127-88-3	Surrogate: SURR: Phenol-d6	67.2 %			23-114						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	87.8 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	74.2 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	84.2 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	75.8 %			24-116						

Total Petroleum Hydrocarbons-DRO (C10-C28)

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
68334-30-5	Total Petroleum Hydrocarbons-DRO	ND		mg/kg dry	10.1	1	EPA 8015D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/25/2024 09:08	11/27/2024 14:04	GXB
Surrogate Recoveries		Result		Acceptance Range						
638-68-6	Surrogate: Triacontane	87.6 %			30-150					

Total Petroleum Hydrocarbons-GRO (C5-C10)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
68334-30-5	Total Petroleum Hydrocarbons-GRO	ND		mg/kg dry	37.8	100	EPA 8015D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/26/2024 07:00	11/26/2024 22:29	SCB
Surrogate Recoveries		Result		Acceptance Range						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	64.4 %			52-146					

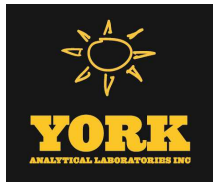
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	1180		mg/kg dry	4.27	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:51	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.14	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:51	AGNR
7440-38-2	Arsenic	ND		mg/kg dry	1.28	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:51	AGNR
7440-39-3	Barium	4.28		mg/kg dry	2.13	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:51	AGNR



Sample Information

Client Sample ID: SB-1 (7-8)		York Sample ID: 24K1660-01			
York Project (SDG) No. 24K1660	Client Project ID 40 Jerusalem	Matrix Soil	Collection Date/Time November 21, 2024 10:40 am	Date Received 11/22/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	0.127		mg/kg dry	0.043	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:51	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.256	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:51	AGNR
7440-70-2	Calcium	117		mg/kg dry	4.27	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:51	AGNR
7440-47-3	Chromium	2.68		mg/kg dry	0.428	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:51	AGNR
7440-48-4	Cobalt	0.812		mg/kg dry	0.342	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:51	AGNR
7440-50-8	Copper	2.03		mg/kg dry	1.71	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:51	AGNR
7439-89-6	Iron	3910		mg/kg dry	21.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:51	AGNR
7439-92-1	Lead	1.46		mg/kg dry	0.428	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:51	AGNR
7439-95-4	Magnesium	247		mg/kg dry	4.28	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:51	AGNR
7439-96-5	Manganese	44.6		mg/kg dry	0.428	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:51	AGNR
7440-02-0	Nickel	1.57		mg/kg dry	0.851	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:51	AGNR
7440-09-7	Potassium	120		mg/kg dry	4.28	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:51	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.14	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:51	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.431	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:51	AGNR
7440-23-5	Sodium	47.5		mg/kg dry	42.7	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:51	AGNR
7440-28-0	Thallium	ND		mg/kg dry	2.14	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:51	AGNR
7440-62-2	Vanadium	2.60		mg/kg dry	0.851	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:51	AGNR
7440-66-6	Zinc	3.50		mg/kg dry	2.13	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:51	AGNR

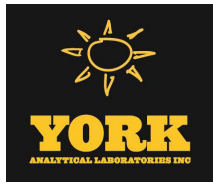
Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

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

Client Sample ID: SB-1 (7-8)

York Sample ID: 24K1660-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24K1660

40 Jerusalem

Soil

November 21, 2024 10:40 am

11/22/2024

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

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/kg dry	0.0308	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	11/23/2024 08:10	11/26/2024 14:30	DRS

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	97.5		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	11/25/2024 06:57	11/25/2024 13:04	SMM

Sample Information

Client Sample ID: SB-1 (14-15)

York Sample ID: 24K1660-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24K1660

40 Jerusalem

Soil

November 21, 2024 10:45 am

11/22/2024

Volatile Organics, 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	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 15:58	scb



Sample Information

Client Sample ID: SB-1 (14-15)

York Sample ID: 24K1660-02

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 10:45 am

Date Received
11/22/2024

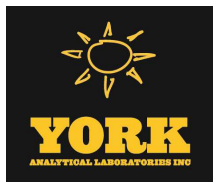
Volatile Organics, 8260 - Comprehensive

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
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	11/23/2024 11:49	11/23/2024 15:58	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 15:58	scb
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
123-91-1	1,4-Dioxane	ND	CCVE	ug/kg dry	27	55	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 15:58	scb
78-93-3	2-Butanone	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
591-78-6	2-Hexanone	ND	CCVE	ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
67-64-1	Acetone	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
107-02-8	Acrolein	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
107-13-1	Acrylonitrile	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
71-43-2	Benzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb



Sample Information

Client Sample ID: SB-1 (14-15)

York Sample ID: 24K1660-02

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

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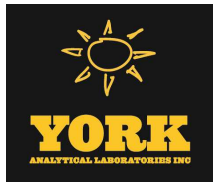
Volatile Organics, 8260 - Comprehensive

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
74-97-5	Bromochloromethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 15:58	scb
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
75-25-2	Bromoform	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
75-15-0	Carbon disulfide	ND	CCVE	ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
108-90-7	Chlorobenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
67-66-3	Chloroform	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
110-82-7	Cyclohexane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 15:58	scb
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 15:58	scb
74-95-3	Dibromomethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 15:58	scb
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 15:58	scb
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 15:58	scb
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb



Sample Information

Client Sample ID: SB-1 (14-15)

York Sample ID: 24K1660-02

York Project (SDG) No.

24K1660

Client Project ID

40 Jerusalem

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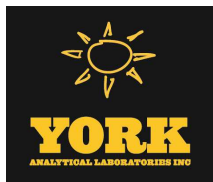
Volatile Organics, 8260 - Comprehensive

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
79-20-9	Methyl acetate	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 15:58	scb
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 15:58	scb
75-09-2	Methylene chloride	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
95-47-6	o-Xylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
100-42-5	Styrene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 15:58	scb
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
108-88-3	Toluene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NJDEP-CT005	11/23/2024 11:49	11/23/2024 15:58	scb
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb



Sample Information

Client Sample ID: SB-1 (14-15)

York Sample ID: 24K1660-02

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24K1660

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Volatile Organics, 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
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	1.4	2.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
1330-20-7	Xylenes, Total	ND		ug/kg dry	4.1	8.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 15:58	scb
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	113 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	98.6 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	88.1 %	76-130								

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:56	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	84.9	170	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:56	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:56	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:56	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:56	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:56	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	84.9	170	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:56	SS
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS



Sample Information

Client Sample ID: SB-1 (14-15)

York Sample ID: 24K1660-02

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 10:45 am

Date Received
11/22/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND	ICVE	ug/kg dry	42.5	84.9	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:56	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/kg dry	84.9	170	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:56	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:56	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:56	SS
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:56	SS
95-57-8	2-Chlorophenol	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:56	SS
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:56	SS
95-48-7	2-Methylphenol	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:56	SS
88-74-4	2-Nitroaniline	ND		ug/kg dry	84.9	170	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:56	SS
88-75-5	2-Nitrophenol	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:56	SS
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:56	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications:	12/05/2024 13:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/06/2024 09:56	SS
99-09-2	3-Nitroaniline	ND		ug/kg dry	84.9	170	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:56	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/kg dry	84.9	170	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:56	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:56	SS
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:56	SS
106-47-8	4-Chloroaniline	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:56	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:56	SS
100-01-6	4-Nitroaniline	ND	CCVE	ug/kg dry	84.9	170	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 09:56	SS



Sample Information

Client Sample ID: SB-1 (14-15)

York Sample ID: 24K1660-02

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 10:45 am

Date Received
11/22/2024

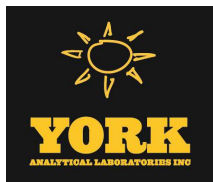
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitrophenol	ND	CCVE	ug/kg dry	84.9	170	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
83-32-9	Acenaphthene	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
208-96-8	Acenaphthylene	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
98-86-2	Acetophenone	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:56	SS
62-53-3	Aniline	ND		ug/kg dry	170	340	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:56	SS
120-12-7	Anthracene	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
1912-24-9	Atrazine	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:56	SS
100-52-7	Benzaldehyde	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:56	SS
92-87-5	Benzidine	ND		ug/kg dry	170	340	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
65-85-0	Benzoic acid	ND	CAL-E	ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:56	SS
100-51-6	Benzyl alcohol	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:56	SS
85-68-7	Benzyl butyl phthalate	ND	CAL-E	ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS



Sample Information

Client Sample ID: SB-1 (14-15)

York Sample ID: 24K1660-02

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 10:45 am

Date Received
11/22/2024

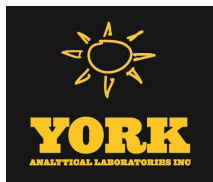
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
105-60-2	Caprolactam	ND		ug/kg dry	84.9	170	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:56	SS
86-74-8	Carbazole	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
218-01-9	Chrysene	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
132-64-9	Dibenzofuran	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
84-66-2	Diethyl phthalate	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
131-11-3	Dimethyl phthalate	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
122-39-4	* Diphenylamine	ND		ug/kg dry	84.9	170	2	EPA 8270E Certifications:	12/05/2024 13:07	12/06/2024 09:56	SS
206-44-0	Fluoranthene	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
86-73-7	Fluorene	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 09:56	SS
118-74-1	Hexachlorobenzene	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
67-72-1	Hexachloroethane	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS



Sample Information

Client Sample ID: SB-1 (14-15)

York Sample ID: 24K1660-02

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 10:45 am

Date Received
11/22/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-59-1	Isophorone	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
91-20-3	Naphthalene	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
98-95-3	Nitrobenzene	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
85-01-8	Phenanthrene	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
108-95-2	Phenol	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS
129-00-0	Pyrene	ND		ug/kg dry	42.5	84.9	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 09:56	SS

Surrogate Recoveries		Result	Acceptance Range
367-12-4	Surrogate: SURR: 2-Fluorophenol	69.5 %	20-108
13127-88-3	Surrogate: SURR: Phenol-d6	68.1 %	23-114
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	87.1 %	22-108
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	77.0 %	21-113
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	82.4 %	19-110
1718-51-0	Surrogate: SURR: Terphenyl-d14	78.6 %	24-116

Total Petroleum Hydrocarbons-DRO (C10-C28)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

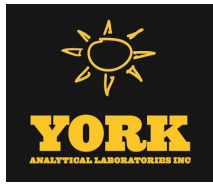
CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
68334-30-5	Total Petroleum Hydrocarbons-DRO	ND		mg/kg dry	10.1	1	EPA 8015D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/25/2024 09:08	11/27/2024 12:15	GXB

Surrogate Recoveries		Result	Acceptance Range
638-68-6	Surrogate: Triacontane	82.0 %	30-150

Total Petroleum Hydrocarbons-GRO (C5-C10)

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: SB-1 (14-15)

York Sample ID: 24K1660-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24K1660

40 Jerusalem

Soil

November 21, 2024 10:45 am

11/22/2024

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
68334-30-5	Total Petroleum Hydrocarbons-GRO	ND		mg/kg dry	44.8	100	EPA 8015D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/26/2024 07:00	11/26/2024 23:03	SCB
Surrogate Recoveries		Result		Acceptance Range						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	64.5 %		52-146						

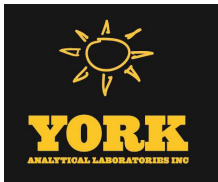
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	1160		mg/kg dry	4.30	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:53	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.15	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:53	AGNR
7440-38-2	Arsenic	ND		mg/kg dry	1.29	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:53	AGNR
7440-39-3	Barium	11.9		mg/kg dry	2.15	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:53	AGNR
7440-41-7	Beryllium	0.105		mg/kg dry	0.043	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:53	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.258	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:53	AGNR
7440-70-2	Calcium	86.8		mg/kg dry	4.30	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:53	AGNR
7440-47-3	Chromium	3.39		mg/kg dry	0.430	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:53	AGNR
7440-48-4	Cobalt	2.41		mg/kg dry	0.343	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:53	AGNR
7440-50-8	Copper	2.90		mg/kg dry	1.72	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:53	AGNR
7439-89-6	Iron	3510		mg/kg dry	21.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:53	AGNR
7439-92-1	Lead	1.30		mg/kg dry	0.430	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:53	AGNR
7439-95-4	Magnesium	202		mg/kg dry	4.30	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:53	AGNR
7439-96-5	Manganese	354		mg/kg dry	0.430	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:53	AGNR
7440-02-0	Nickel	3.20		mg/kg dry	0.856	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:53	AGNR
7440-09-7	Potassium	166		mg/kg dry	4.30	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:53	AGNR



Sample Information

<u>Client Sample ID:</u> SB-1 (14-15)		<u>York Sample ID:</u> 24K1660-02			
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>	
24K1660	40 Jerusalem	Soil	November 21, 2024 10:45 am	11/22/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	ND		mg/kg dry	2.15	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:53	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.433	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:53	AGNR
7440-23-5	Sodium	ND		mg/kg dry	43.0	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:53	AGNR
7440-28-0	Thallium	ND		mg/kg dry	2.15	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:53	AGNR
7440-62-2	Vanadium	2.88		mg/kg dry	0.856	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:53	AGNR
7440-66-6	Zinc	4.60		mg/kg dry	2.14	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:53	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

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/kg dry	0.0309	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	11/23/2024 08:10	11/26/2024 14:30	DRS

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	97.0		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	11/25/2024 06:57	11/25/2024 13:04	SMM

Sample Information

<u>Client Sample ID:</u> SB-2 (7-8)		<u>York Sample ID:</u> 24K1660-03			
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>	
24K1660	40 Jerusalem	Soil	November 21, 2024 11:10 am	11/22/2024	

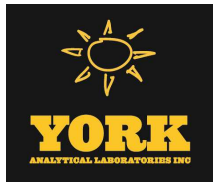
Volatile Organics, 8260 - Comprehensive

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
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Sample Information

Client Sample ID: SB-2 (7-8)

York Sample ID: 24K1660-03

York Project (SDG) No.

24K1660

Client Project ID

40 Jerusalem

Matrix

Soil

Collection Date/Time

November 21, 2024 11:10 am

Date Received

11/22/2024

Volatile Organics, 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	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/25/2024 09:00	11/25/2024 12:14	SCB
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	11/25/2024 09:00	11/25/2024 12:14	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/25/2024 09:00	11/25/2024 12:14	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
78-87-5	1,2-Dichloropropane	ND	QL-02	ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB



Sample Information

Client Sample ID: SB-2 (7-8)

York Sample ID: 24K1660-03

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 11:10 am

Date Received
11/22/2024

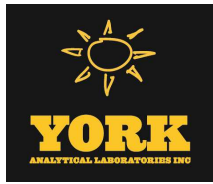
Volatile Organics, 8260 - Comprehensive

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
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:14	SCB
123-91-1	1,4-Dioxane	ND		ug/kg dry	28	56	1	EPA 8260D Certifications:	11/25/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/25/2024 12:14	SCB
78-93-3	2-Butanone	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:14	SCB
591-78-6	2-Hexanone	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:14	SCB
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:14	SCB
67-64-1	Acetone	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:14	SCB
107-02-8	Acrolein	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:14	SCB
107-13-1	Acrylonitrile	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:14	SCB
71-43-2	Benzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:14	SCB
74-97-5	Bromochloromethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications:	11/25/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/25/2024 12:14	SCB
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:14	SCB
75-25-2	Bromoform	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:14	SCB
74-83-9	Bromomethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:14	SCB
75-15-0	Carbon disulfide	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:14	SCB
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:14	SCB
108-90-7	Chlorobenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:14	SCB
75-00-3	Chloroethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:14	SCB
67-66-3	Chloroform	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:14	SCB
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	1.4	2.8	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:14	SCB



Sample Information

Client Sample ID: SB-2 (7-8)

York Sample ID: 24K1660-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24K1660	40 Jerusalem	Soil	November 21, 2024 11:10 am	11/22/2024

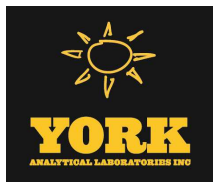
Volatile Organics, 8260 - Comprehensive

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	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
110-82-7	Cyclohexane	ND	QL-02	ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/25/2024 09:00	11/25/2024 12:14	SCB
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/25/2024 09:00	11/25/2024 12:14	SCB
74-95-3	Dibromomethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/25/2024 09:00	11/25/2024 12:14	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/25/2024 09:00	11/25/2024 12:14	SCB
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/25/2024 09:00	11/25/2024 12:14	SCB
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
79-20-9	Methyl acetate	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/25/2024 09:00	11/25/2024 12:14	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/25/2024 09:00	11/25/2024 12:14	SCB
75-09-2	Methylene chloride	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
95-47-6	o-Xylene	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.8	5.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB



Sample Information

Client Sample ID: SB-2 (7-8)

York Sample ID: 24K1660-03

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 11:10 am

Date Received
11/22/2024

Volatile Organics, 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
100-42-5	Styrene	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/25/2024 09:00	11/25/2024 12:14	SCB
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
108-88-3	Toluene	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NJDEP-CT005	11/25/2024 09:00	11/25/2024 12:14	SCB
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.4	2.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
1330-20-7	Xylenes, Total	ND		ug/kg dry	4.2	8.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:14	SCB
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	129 %	S-08	77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	92.3 %		85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	87.0 %		76-130							

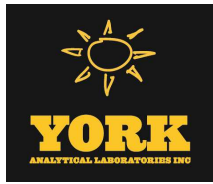
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:27	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	87.8	175	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:27	SS



Sample Information

Client Sample ID: SB-2 (7-8)

York Sample ID: 24K1660-03

York Project (SDG) No.

24K1660

Client Project ID

40 Jerusalem

Matrix

Soil

Collection Date/Time

November 21, 2024 11:10 am

Date Received

11/22/2024

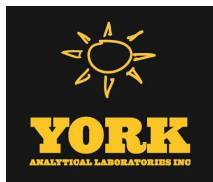
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:27	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:27	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:27	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:27	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	87.8	175	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:27	SS
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
105-67-9	2,4-Dimethylphenol	ND	ICVE	ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/kg dry	87.8	175	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
95-57-8	2-Chlorophenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
95-48-7	2-Methylphenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
88-74-4	2-Nitroaniline	ND		ug/kg dry	87.8	175	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
88-75-5	2-Nitrophenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS



Sample Information

Client Sample ID: SB-2 (7-8)

York Sample ID: 24K1660-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24K1660

40 Jerusalem

Soil

November 21, 2024 11:10 am

11/22/2024

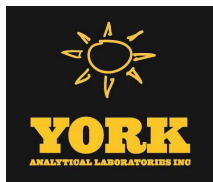
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:27	SS
99-09-2	3-Nitroaniline	ND		ug/kg dry	87.8	175	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/kg dry	87.8	175	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
100-01-6	4-Nitroaniline	ND	CCVE	ug/kg dry	87.8	175	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
100-02-7	4-Nitrophenol	ND	CCVE	ug/kg dry	87.8	175	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
83-32-9	Acenaphthene	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
208-96-8	Acenaphthylene	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
98-86-2	Acetophenone	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:27	SS
62-53-3	Aniline	ND		ug/kg dry	176	352	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:27	SS
120-12-7	Anthracene	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
1912-24-9	Atrazine	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:27	SS
100-52-7	Benzaldehyde	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:27	SS
92-87-5	Benzidine	ND		ug/kg dry	176	352	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS



Sample Information

Client Sample ID: SB-2 (7-8)

York Sample ID: 24K1660-03

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 11:10 am

Date Received
11/22/2024

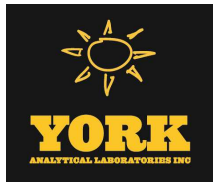
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
65-85-0	Benzoic acid	ND	CAL-E	ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:27	SS
100-51-6	Benzyl alcohol	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:27	SS
85-68-7	Benzyl butyl phthalate	ND	CAL-E	ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
105-60-2	Caprolactam	ND		ug/kg dry	87.8	175	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:27	SS
86-74-8	Carbazole	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
218-01-9	Chrysene	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
132-64-9	Dibenzofuran	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
84-66-2	Diethyl phthalate	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
131-11-3	Dimethyl phthalate	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS



Sample Information

Client Sample ID: SB-2 (7-8)

York Sample ID: 24K1660-03

York Project (SDG) No.

24K1660

Client Project ID

40 Jerusalem

Matrix

Soil

Collection Date/Time

November 21, 2024 11:10 am

Date Received

11/22/2024

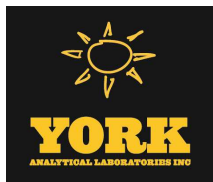
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
122-39-4	* Diphenylamine	ND		ug/kg dry	87.8	175	2	EPA 8270E Certifications:	12/05/2024 13:07	12/06/2024 10:27	SS
206-44-0	Fluoranthene	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
86-73-7	Fluorene	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:27	SS
118-74-1	Hexachlorobenzene	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
67-72-1	Hexachloroethane	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
78-59-1	Isophorone	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
91-20-3	Naphthalene	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
98-95-3	Nitrobenzene	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
85-01-8	Phenanthrene	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
108-95-2	Phenol	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS
129-00-0	Pyrene	ND		ug/kg dry	44.0	87.8	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:27	SS



Sample Information

Client Sample ID: SB-2 (7-8)

York Sample ID: 24K1660-03

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 11:10 am

Date Received
11/22/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	58.6 %			20-108						
13127-88-3	Surrogate: SURR: Phenol-d6	59.2 %			23-114						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	76.8 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	67.4 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	70.5 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	67.9 %			24-116						

Total Petroleum Hydrocarbons-DRO (C10-C28)

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
68334-30-5	Total Petroleum Hydrocarbons-DRO	ND		mg/kg dry	10.3	1	EPA 8015D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/25/2024 09:08	11/27/2024 12:42	GXB
Surrogate Recoveries		Result		Acceptance Range						
638-68-6	Surrogate: Triacontane	89.4 %			30-150					

Total Petroleum Hydrocarbons-GRO (C5-C10)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
68334-30-5	Total Petroleum Hydrocarbons-GRO	ND		mg/kg dry	47.5	100	EPA 8015D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/26/2024 07:00	11/27/2024 01:20	SCB
Surrogate Recoveries		Result		Acceptance Range						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	56.3 %			52-146					

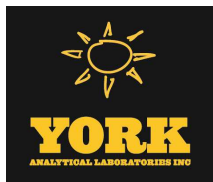
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	1340		mg/kg dry	4.44	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:54	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.22	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:54	AGNR
7440-38-2	Arsenic	ND		mg/kg dry	1.33	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:54	AGNR
7440-39-3	Barium	7.07		mg/kg dry	2.22	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:54	AGNR



Sample Information

Client Sample ID: SB-2 (7-8)

York Sample ID: 24K1660-03

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 11:10 am

Date Received
11/22/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	0.136		mg/kg dry	0.045	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:54	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.267	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:54	AGNR
7440-70-2	Calcium	125		mg/kg dry	4.44	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:54	AGNR
7440-47-3	Chromium	4.36		mg/kg dry	0.445	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:54	AGNR
7440-48-4	Cobalt	1.63		mg/kg dry	0.355	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:54	AGNR
7440-50-8	Copper	2.64		mg/kg dry	1.78	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:54	AGNR
7439-89-6	Iron	6370		mg/kg dry	22.2	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:54	AGNR
7439-92-1	Lead	1.50		mg/kg dry	0.445	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:54	AGNR
7439-95-4	Magnesium	230		mg/kg dry	4.45	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:54	AGNR
7439-96-5	Manganese	130		mg/kg dry	0.445	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:54	AGNR
7440-02-0	Nickel	1.82		mg/kg dry	0.885	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:54	AGNR
7440-09-7	Potassium	192		mg/kg dry	4.45	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:54	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.22	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:54	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.448	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:54	AGNR
7440-23-5	Sodium	47.2		mg/kg dry	44.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:54	AGNR
7440-28-0	Thallium	ND		mg/kg dry	2.22	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:54	AGNR
7440-62-2	Vanadium	3.37		mg/kg dry	0.885	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:54	AGNR
7440-66-6	Zinc	7.95		mg/kg dry	2.21	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:54	AGNR

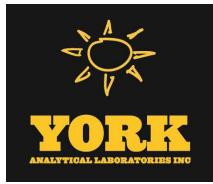
Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

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

Client Sample ID: SB-2 (7-8)

York Sample ID: 24K1660-03

York Project (SDG) No.

24K1660

Client Project ID

40 Jerusalem

Matrix

Soil

Collection Date/Time

November 21, 2024 11:10 am

Date Received

11/22/2024

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

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/kg dry	0.0320	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	11/23/2024 08:10	11/26/2024 14:30	DRS

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	93.8		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	11/25/2024 06:57	11/25/2024 13:04	SMM

Sample Information

Client Sample ID: SB-2 (14-15)

York Sample ID: 24K1660-04

York Project (SDG) No.

24K1660

Client Project ID

40 Jerusalem

Matrix

Soil

Collection Date/Time

November 21, 2024 11:15 am

Date Received

11/22/2024

Volatile Organics, 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: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 16:51	scb



Sample Information

Client Sample ID: SB-2 (14-15)

York Sample ID: 24K1660-04

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 11:15 am

Date Received
11/22/2024

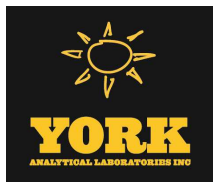
Volatile Organics, 8260 - Comprehensive

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
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	11/23/2024 11:49	11/23/2024 16:51	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 16:51	scb
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
123-91-1	1,4-Dioxane	ND	CCVE	ug/kg dry	57	110	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 16:51	scb
78-93-3	2-Butanone	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
591-78-6	2-Hexanone	ND	CCVE	ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
67-64-1	Acetone	ND		ug/kg dry	5.7	11	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
107-02-8	Acrolein	ND		ug/kg dry	5.7	11	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
107-13-1	Acrylonitrile	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
71-43-2	Benzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb



Sample Information

Client Sample ID: SB-2 (14-15)

York Sample ID: 24K1660-04

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 11:15 am

Date Received
11/22/2024

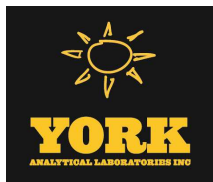
Volatile Organics, 8260 - Comprehensive

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
74-97-5	Bromochloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 16:51	scb
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
75-15-0	Carbon disulfide	ND	CCVE	ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
110-82-7	Cyclohexane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 16:51	scb
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 16:51	scb
74-95-3	Dibromomethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 16:51	scb
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 16:51	scb
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 16:51	scb
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb



Sample Information

Client Sample ID: SB-2 (14-15)

York Sample ID: 24K1660-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24K1660

40 Jerusalem

Soil

November 21, 2024 11:15 am

11/22/2024

Volatile Organics, 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
79-20-9	Methyl acetate	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 16:51	scb
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 16:51	scb
75-09-2	Methylene chloride	ND		ug/kg dry	5.7	11	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
95-47-6	o-Xylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.7	11	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
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-CT	11/23/2024 11:49	11/23/2024 16:51	scb
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-CT	11/23/2024 11:49	11/23/2024 16:51	scb
100-42-5	Styrene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 16:51	scb
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-CT	11/23/2024 11:49	11/23/2024 16:51	scb
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
108-88-3	Toluene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
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-CT	11/23/2024 11:49	11/23/2024 16:51	scb
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-CT	11/23/2024 11:49	11/23/2024 16:51	scb
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NJDEP-CT005	11/23/2024 11:49	11/23/2024 16:51	scb
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb



Sample Information

Client Sample ID: SB-2 (14-15)

York Sample ID: 24K1660-04

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 11:15 am

Date Received
11/22/2024

Volatile Organics, 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
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.5	17	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 16:51	scb
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	115 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	99.0 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	87.8 %	76-130								

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:57	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	85.1	170	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:57	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:57	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:57	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:57	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:57	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	85.1	170	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:57	SS
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS



Sample Information

Client Sample ID: SB-2 (14-15)

York Sample ID: 24K1660-04

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

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November 21, 2024 11:15 am

Date Received
11/22/2024

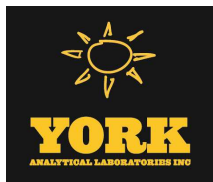
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND	ICVE	ug/kg dry	42.7	85.1	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 10:57	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/kg dry	85.1	170	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 10:57	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 10:57	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 10:57	SS
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 10:57	SS
95-57-8	2-Chlorophenol	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 10:57	SS
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 10:57	SS
95-48-7	2-Methylphenol	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 10:57	SS
88-74-4	2-Nitroaniline	ND		ug/kg dry	85.1	170	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 10:57	SS
88-75-5	2-Nitrophenol	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 10:57	SS
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 10:57	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications:	12/05/2024 13:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/06/2024 10:57	SS
99-09-2	3-Nitroaniline	ND		ug/kg dry	85.1	170	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 10:57	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/kg dry	85.1	170	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 10:57	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 10:57	SS
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 10:57	SS
106-47-8	4-Chloroaniline	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 10:57	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 10:57	SS
100-01-6	4-Nitroaniline	ND	CCVE	ug/kg dry	85.1	170	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 10:57	SS



Sample Information

Client Sample ID: SB-2 (14-15)

York Sample ID: 24K1660-04

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 11:15 am

Date Received
11/22/2024

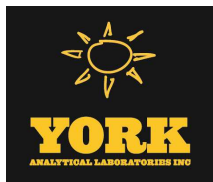
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitrophenol	ND	CCVE	ug/kg dry	85.1	170	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
83-32-9	Acenaphthene	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
208-96-8	Acenaphthylene	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
98-86-2	Acetophenone	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:57	SS
62-53-3	Aniline	ND		ug/kg dry	170	341	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:57	SS
120-12-7	Anthracene	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
1912-24-9	Atrazine	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:57	SS
100-52-7	Benzaldehyde	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:57	SS
92-87-5	Benzidine	ND		ug/kg dry	170	341	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
65-85-0	Benzoic acid	ND	CAL-E	ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:57	SS
100-51-6	Benzyl alcohol	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:57	SS
85-68-7	Benzyl butyl phthalate	ND	CAL-E	ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS



Sample Information

Client Sample ID: SB-2 (14-15)

York Sample ID: 24K1660-04

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 11:15 am

Date Received
11/22/2024

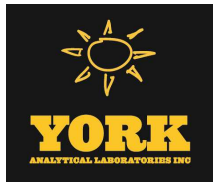
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
105-60-2	Caprolactam	ND		ug/kg dry	85.1	170	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:57	SS
86-74-8	Carbazole	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
218-01-9	Chrysene	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
132-64-9	Dibenzofuran	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
84-66-2	Diethyl phthalate	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
131-11-3	Dimethyl phthalate	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
122-39-4	* Diphenylamine	ND		ug/kg dry	85.1	170	2	EPA 8270E Certifications:	12/05/2024 13:07	12/06/2024 10:57	SS
206-44-0	Fluoranthene	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
86-73-7	Fluorene	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 10:57	SS
118-74-1	Hexachlorobenzene	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
67-72-1	Hexachloroethane	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS



Sample Information

Client Sample ID: SB-2 (14-15)

York Sample ID: 24K1660-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24K1660

40 Jerusalem

Soil

November 21, 2024 11:15 am

11/22/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-59-1	Isophorone	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
91-20-3	Naphthalene	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
98-95-3	Nitrobenzene	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
85-01-8	Phenanthrene	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
108-95-2	Phenol	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS
129-00-0	Pyrene	ND		ug/kg dry	42.7	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 10:57	SS

Surrogate Recoveries		Result	Acceptance Range
367-12-4	Surrogate: SURR: 2-Fluorophenol	64.9 %	20-108
13127-88-3	Surrogate: SURR: Phenol-d6	63.1 %	23-114
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	81.8 %	22-108
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	69.8 %	21-113
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	74.9 %	19-110
1718-51-0	Surrogate: SURR: Terphenyl-d14	71.9 %	24-116

Total Petroleum Hydrocarbons-DRO (C10-C28)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

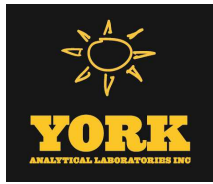
CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
68334-30-5	Total Petroleum Hydrocarbons-DRO	ND		mg/kg dry	9.95	1	EPA 8015D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/25/2024 09:08	11/27/2024 13:10	GXB

Surrogate Recoveries		Result	Acceptance Range
638-68-6	Surrogate: Triacontane	80.0 %	30-150

Total Petroleum Hydrocarbons-GRO (C5-C10)

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: SB-2 (14-15)

York Sample ID: 24K1660-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24K1660

40 Jerusalem

Soil

November 21, 2024 11:15 am

11/22/2024

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
68334-30-5	Total Petroleum Hydrocarbons-GRO	ND		mg/kg dry	80.4	100	EPA 8015D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/26/2024 07:00	11/27/2024 01:55	SCB
Surrogate Recoveries		Result		Acceptance Range						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	61.9 %		52-146						

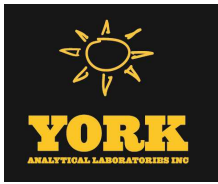
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	711		mg/kg dry	4.31	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:55	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.15	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:55	AGNR
7440-38-2	Arsenic	ND		mg/kg dry	1.29	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:55	AGNR
7440-39-3	Barium	3.53		mg/kg dry	2.15	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:55	AGNR
7440-41-7	Beryllium	0.070		mg/kg dry	0.043	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:55	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.259	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:55	AGNR
7440-70-2	Calcium	53.6		mg/kg dry	4.31	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:55	AGNR
7440-47-3	Chromium	3.05		mg/kg dry	0.431	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:55	AGNR
7440-48-4	Cobalt	0.448		mg/kg dry	0.345	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:55	AGNR
7440-50-8	Copper	1.82		mg/kg dry	1.72	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:55	AGNR
7439-89-6	Iron	2100		mg/kg dry	21.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:55	AGNR
7439-92-1	Lead	0.785		mg/kg dry	0.431	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:55	AGNR
7439-95-4	Magnesium	106		mg/kg dry	4.31	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:55	AGNR
7439-96-5	Manganese	25.7		mg/kg dry	0.431	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:55	AGNR
7440-02-0	Nickel	ND		mg/kg dry	0.859	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:55	AGNR
7440-09-7	Potassium	92.1		mg/kg dry	4.31	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:55	AGNR



Sample Information

<u>Client Sample ID:</u> SB-2 (14-15)		<u>York Sample ID:</u> 24K1660-04			
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>	
24K1660	40 Jerusalem	Soil	November 21, 2024 11:15 am	11/22/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	ND		mg/kg dry	2.15	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:55	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.435	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:55	AGNR
7440-23-5	Sodium	ND		mg/kg dry	43.1	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:55	AGNR
7440-28-0	Thallium	ND		mg/kg dry	2.15	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:55	AGNR
7440-62-2	Vanadium	1.75		mg/kg dry	0.859	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:55	AGNR
7440-66-6	Zinc	2.23		mg/kg dry	2.15	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:55	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

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/kg dry	0.0310	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	11/23/2024 08:10	11/26/2024 14:30	DRS

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	96.7		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	11/25/2024 06:57	11/25/2024 13:04	SMM

Sample Information

<u>Client Sample ID:</u> SB-3 (7-8)		<u>York Sample ID:</u> 24K1660-05			
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>	
24K1660	40 Jerusalem	Soil	November 21, 2024 12:00 pm	11/22/2024	

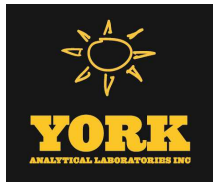
Volatile Organics, 8260 - Comprehensive

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
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Sample Information

Client Sample ID: SB-3 (7-8)

York Sample ID: 24K1660-05

York Project (SDG) No.

24K1660

Client Project ID

40 Jerusalem

Matrix

Soil

Collection Date/Time

November 21, 2024 12:00 pm

Date Received

11/22/2024

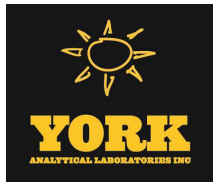
Volatile Organics, 8260 - Comprehensive

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	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 18:25	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	11/23/2024 11:49	11/23/2024 18:25	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 18:25	scb
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb



Sample Information

Client Sample ID: SB-3 (7-8)		York Sample ID: 24K1660-05			
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24K1660	40 Jerusalem	Soil	November 21, 2024 12:00 pm	11/22/2024	

Volatile Organics, 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
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
123-91-1	1,4-Dioxane	ND	CCVE	ug/kg dry	25	49	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 18:25	scb
78-93-3	2-Butanone	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
591-78-6	2-Hexanone	ND	CCVE	ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
67-64-1	Acetone	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
107-02-8	Acrolein	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
107-13-1	Acrylonitrile	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
71-43-2	Benzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
74-97-5	Bromochloromethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 18:25	scb
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
75-25-2	Bromoform	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
75-15-0	Carbon disulfide	ND	CCVE	ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
108-90-7	Chlorobenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
67-66-3	Chloroform	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb



Sample Information

Client Sample ID: SB-3 (7-8)

York Sample ID: 24K1660-05

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 12:00 pm

Date Received
11/22/2024

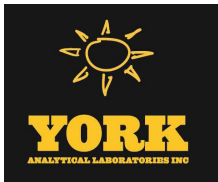
Volatile Organics, 8260 - Comprehensive

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	1.2	2.5	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 18:25	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 18:25	scb
110-82-7	Cyclohexane	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications:	11/23/2024 11:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 18:25	scb
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications:	11/23/2024 11:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 18:25	scb
74-95-3	Dibromomethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications:	11/23/2024 11:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 18:25	scb
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/kg dry	1.2	2.5	1	EPA 8260D Certifications:	11/23/2024 11:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 18:25	scb
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 18:25	scb
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications:	11/23/2024 11:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 18:25	scb
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 18:25	scb
79-20-9	Methyl acetate	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications:	11/23/2024 11:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 18:25	scb
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 18:25	scb
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications:	11/23/2024 11:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 18:25	scb
75-09-2	Methylene chloride	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 18:25	scb
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 18:25	scb
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 18:25	scb
95-47-6	o-Xylene	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 18:25	scb
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.5	4.9	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 18:25	scb
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 18:25	scb
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 18:25	scb



Sample Information

Client Sample ID: SB-3 (7-8)			York Sample ID: 24K1660-05		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24K1660	40 Jerusalem	Soil	November 21, 2024 12:00 pm	11/22/2024	

Volatile Organics, 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
100-42-5	Styrene	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 18:25	scb
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
108-88-3	Toluene	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NJDEP-CT005	11/23/2024 11:49	11/23/2024 18:25	scb
79-01-6	Trichloroethylene	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	1.2	2.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
1330-20-7	Xylenes, Total	ND		ug/kg dry	3.7	7.4	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 18:25	scb
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	118 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	99.0 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	86.7 %	76-130								

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:27	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	85.1	170	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:27	SS



Sample Information

Client Sample ID: SB-3 (7-8)

York Sample ID: 24K1660-05

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 12:00 pm

Date Received
11/22/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:27	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:27	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:27	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:27	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	85.1	170	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:27	SS
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
105-67-9	2,4-Dimethylphenol	ND	ICVE	ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/kg dry	85.1	170	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
95-57-8	2-Chlorophenol	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
95-48-7	2-Methylphenol	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
88-74-4	2-Nitroaniline	ND		ug/kg dry	85.1	170	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
88-75-5	2-Nitrophenol	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS



Sample Information

Client Sample ID: SB-3 (7-8)

York Sample ID: 24K1660-05

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 12:00 pm

Date Received
11/22/2024

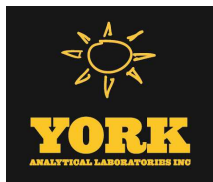
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:27	SS
99-09-2	3-Nitroaniline	ND		ug/kg dry	85.1	170	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/kg dry	85.1	170	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
106-47-8	4-Chloroaniline	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
100-01-6	4-Nitroaniline	ND	CCVE	ug/kg dry	85.1	170	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
100-02-7	4-Nitrophenol	ND	CCVE	ug/kg dry	85.1	170	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
83-32-9	Acenaphthene	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
208-96-8	Acenaphthylene	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
98-86-2	Acetophenone	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:27	SS
62-53-3	Aniline	ND		ug/kg dry	170	341	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:27	SS
120-12-7	Anthracene	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
1912-24-9	Atrazine	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:27	SS
100-52-7	Benzaldehyde	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:27	SS
92-87-5	Benzidine	ND		ug/kg dry	170	341	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS



Sample Information

Client Sample ID: SB-3 (7-8)

York Sample ID: 24K1660-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24K1660

40 Jerusalem

Soil

November 21, 2024 12:00 pm

11/22/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
65-85-0	Benzoic acid	ND	CAL-E	ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:27	SS
100-51-6	Benzyl alcohol	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:27	SS
85-68-7	Benzyl butyl phthalate	ND	CAL-E	ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
105-60-2	Caprolactam	ND		ug/kg dry	85.1	170	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:27	SS
86-74-8	Carbazole	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
218-01-9	Chrysene	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
132-64-9	Dibenzofuran	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
84-66-2	Diethyl phthalate	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
131-11-3	Dimethyl phthalate	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS



Sample Information

Client Sample ID: SB-3 (7-8)

York Sample ID: 24K1660-05

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 12:00 pm

Date Received
11/22/2024

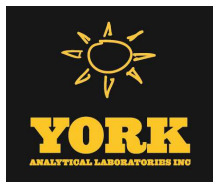
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
122-39-4	* Diphenylamine	ND		ug/kg dry	85.1	170	2	EPA 8270E Certifications:	12/05/2024 13:07	12/06/2024 11:27	SS
206-44-0	Fluoranthene	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
86-73-7	Fluorene	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:27	SS
118-74-1	Hexachlorobenzene	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
67-72-1	Hexachloroethane	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
78-59-1	Isophorone	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
91-20-3	Naphthalene	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
98-95-3	Nitrobenzene	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
85-01-8	Phenanthrene	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
108-95-2	Phenol	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS
129-00-0	Pyrene	ND		ug/kg dry	42.6	85.1	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:27	SS



Sample Information

Client Sample ID: SB-3 (7-8)

York Sample ID: 24K1660-05

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 12:00 pm

Date Received
11/22/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	65.8 %			20-108						
13127-88-3	Surrogate: SURR: Phenol-d6	67.0 %			23-114						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	80.6 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	66.5 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	77.1 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	73.8 %			24-116						

Total Petroleum Hydrocarbons-DRO (C10-C28)

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
68334-30-5	Total Petroleum Hydrocarbons-DRO	ND		mg/kg dry	9.94	1	EPA 8015D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/25/2024 09:08	11/27/2024 13:37	GXB
Surrogate Recoveries		Result		Acceptance Range						
638-68-6	Surrogate: Triacontane	88.7 %			30-150					

Total Petroleum Hydrocarbons-GRO (C5-C10)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
68334-30-5	Total Petroleum Hydrocarbons-GRO	ND		mg/kg dry	139	100	EPA 8015D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/26/2024 07:00	11/27/2024 02:29	SCB
Surrogate Recoveries		Result		Acceptance Range						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	56.9 %			52-146					

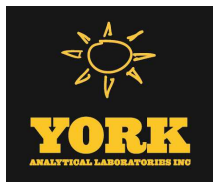
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	1580		mg/kg dry	4.31	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:57	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.15	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:57	AGNR
7440-38-2	Arsenic	ND		mg/kg dry	1.29	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:57	AGNR
7440-39-3	Barium	7.91		mg/kg dry	2.15	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:57	AGNR



Sample Information

Client Sample ID: SB-3 (7-8)

York Sample ID: 24K1660-05

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 12:00 pm

Date Received
11/22/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	0.121		mg/kg dry	0.043	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:57	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.258	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:57	AGNR
7440-70-2	Calcium	5690		mg/kg dry	4.31	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:57	AGNR
7440-47-3	Chromium	2.89		mg/kg dry	0.431	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:57	AGNR
7440-48-4	Cobalt	1.09		mg/kg dry	0.344	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:57	AGNR
7440-50-8	Copper	2.40		mg/kg dry	1.72	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:57	AGNR
7439-89-6	Iron	4950		mg/kg dry	21.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:57	AGNR
7439-92-1	Lead	4.72		mg/kg dry	0.431	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:57	AGNR
7439-95-4	Magnesium	1520		mg/kg dry	4.31	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:57	AGNR
7439-96-5	Manganese	137		mg/kg dry	0.431	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:57	AGNR
7440-02-0	Nickel	1.53		mg/kg dry	0.858	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:57	AGNR
7440-09-7	Potassium	207		mg/kg dry	4.31	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:57	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.15	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:57	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.434	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:57	AGNR
7440-23-5	Sodium	68.5		mg/kg dry	43.1	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:57	AGNR
7440-28-0	Thallium	ND		mg/kg dry	2.15	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:57	AGNR
7440-62-2	Vanadium	3.31		mg/kg dry	0.858	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:57	AGNR
7440-66-6	Zinc	5.08		mg/kg dry	2.15	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:57	AGNR

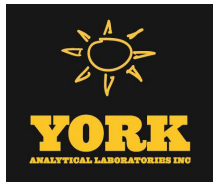
Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

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

Client Sample ID: SB-3 (7-8)

York Sample ID: 24K1660-05

York Project (SDG) No.

24K1660

Client Project ID

40 Jerusalem

Matrix

Soil

Collection Date/Time

November 21, 2024 12:00 pm

Date Received

11/22/2024

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

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/kg dry	0.0310	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	11/23/2024 08:10	11/26/2024 14:30	DRS

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	96.7		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	11/25/2024 06:57	11/25/2024 13:04	SMM

Sample Information

Client Sample ID: SB-3 (14-15)

York Sample ID: 24K1660-06

York Project (SDG) No.

24K1660

Client Project ID

40 Jerusalem

Matrix

Soil

Collection Date/Time

November 21, 2024 12:05 pm

Date Received

11/22/2024

Volatile Organics, 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	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 17:59	scb



Sample Information

Client Sample ID: SB-3 (14-15)

York Sample ID: 24K1660-06

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 12:05 pm

Date Received
11/22/2024

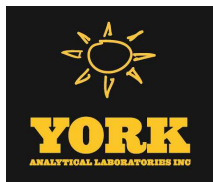
Volatile Organics, 8260 - Comprehensive

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
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	11/23/2024 11:49	11/23/2024 17:59	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 17:59	scb
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
123-91-1	1,4-Dioxane	ND	CCVE	ug/kg dry	30	60	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 17:59	scb
78-93-3	2-Butanone	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
591-78-6	2-Hexanone	ND	CCVE	ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
67-64-1	Acetone	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
107-02-8	Acrolein	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
107-13-1	Acrylonitrile	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
71-43-2	Benzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb



Sample Information

Client Sample ID: SB-3 (14-15)

York Sample ID: 24K1660-06

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 12:05 pm

Date Received
11/22/2024

Volatile Organics, 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
74-97-5	Bromochloromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 17:59	scb
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
75-25-2	Bromoform	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
75-15-0	Carbon disulfide	ND	CCVE	ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
108-90-7	Chlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
67-66-3	Chloroform	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
110-82-7	Cyclohexane	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 17:59	scb
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 17:59	scb
74-95-3	Dibromomethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 17:59	scb
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 17:59	scb
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 17:59	scb
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb



Sample Information

Client Sample ID: SB-3 (14-15)

York Sample ID: 24K1660-06

York Project (SDG) No.

24K1660

Client Project ID

40 Jerusalem

Matrix

Soil

Collection Date/Time

November 21, 2024 12:05 pm

Date Received

11/22/2024

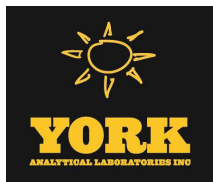
Volatile Organics, 8260 - Comprehensive

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
79-20-9	Methyl acetate	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 17:59	scb
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 17:59	scb
75-09-2	Methylene chloride	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
95-47-6	o-Xylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
100-42-5	Styrene	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 17:59	scb
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
108-88-3	Toluene	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NJDEP-CT005	11/23/2024 11:49	11/23/2024 17:59	scb
79-01-6	Trichloroethylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb



Sample Information

Client Sample ID: SB-3 (14-15)

York Sample ID: 24K1660-06

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
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Collection Date/Time
November 21, 2024 12:05 pm

Date Received
11/22/2024

Volatile Organics, 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
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	1.5	3.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
1330-20-7	Xylenes, Total	ND		ug/kg dry	4.5	8.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 17:59	scb
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	121 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	97.0 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	86.9 %	76-130								

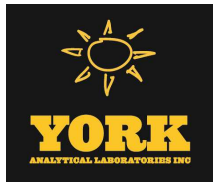
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:57	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	86.4	173	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:57	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:57	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:57	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:57	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:57	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	86.4	173	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:57	SS
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS



Sample Information

Client Sample ID: SB-3 (14-15)

York Sample ID: 24K1660-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24K1660

40 Jerusalem

Soil

November 21, 2024 12:05 pm

11/22/2024

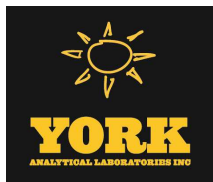
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND	ICVE	ug/kg dry	43.3	86.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 11:57	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/kg dry	86.4	173	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 11:57	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 11:57	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 11:57	SS
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 11:57	SS
95-57-8	2-Chlorophenol	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 11:57	SS
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 11:57	SS
95-48-7	2-Methylphenol	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 11:57	SS
88-74-4	2-Nitroaniline	ND		ug/kg dry	86.4	173	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 11:57	SS
88-75-5	2-Nitrophenol	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 11:57	SS
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 11:57	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications:	12/05/2024 13:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/06/2024 11:57	SS
99-09-2	3-Nitroaniline	ND		ug/kg dry	86.4	173	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 11:57	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/kg dry	86.4	173	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 11:57	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 11:57	SS
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 11:57	SS
106-47-8	4-Chloroaniline	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 11:57	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 11:57	SS
100-01-6	4-Nitroaniline	ND	CCVE	ug/kg dry	86.4	173	2	EPA 8270E Certifications:	12/05/2024 13:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/06/2024 11:57	SS



Sample Information

Client Sample ID: SB-3 (14-15)

York Sample ID: 24K1660-06

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 12:05 pm

Date Received
11/22/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitrophenol	ND	CCVE	ug/kg dry	86.4	173	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
83-32-9	Acenaphthene	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
208-96-8	Acenaphthylene	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
98-86-2	Acetophenone	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:57	SS
62-53-3	Aniline	ND		ug/kg dry	173	346	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:57	SS
120-12-7	Anthracene	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
1912-24-9	Atrazine	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:57	SS
100-52-7	Benzaldehyde	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:57	SS
92-87-5	Benzidine	ND		ug/kg dry	173	346	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
65-85-0	Benzoic acid	ND	CAL-E	ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:57	SS
100-51-6	Benzyl alcohol	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:57	SS
85-68-7	Benzyl butyl phthalate	ND	CAL-E	ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS



Sample Information

Client Sample ID: SB-3 (14-15)

York Sample ID: 24K1660-06

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 12:05 pm

Date Received
11/22/2024

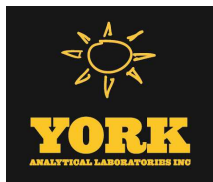
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
105-60-2	Caprolactam	ND		ug/kg dry	86.4	173	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:57	SS
86-74-8	Carbazole	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
218-01-9	Chrysene	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
132-64-9	Dibenzofuran	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
84-66-2	Diethyl phthalate	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
131-11-3	Dimethyl phthalate	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
122-39-4	* Diphenylamine	ND		ug/kg dry	86.4	173	2	EPA 8270E Certifications:	12/05/2024 13:07	12/06/2024 11:57	SS
206-44-0	Fluoranthene	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
86-73-7	Fluorene	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/05/2024 13:07	12/06/2024 11:57	SS
118-74-1	Hexachlorobenzene	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
67-72-1	Hexachloroethane	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS



Sample Information

Client Sample ID: SB-3 (14-15)

York Sample ID: 24K1660-06

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 12:05 pm

Date Received
11/22/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-59-1	Isophorone	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
91-20-3	Naphthalene	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
98-95-3	Nitrobenzene	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
85-01-8	Phenanthrene	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
108-95-2	Phenol	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS
129-00-0	Pyrene	ND		ug/kg dry	43.3	86.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/05/2024 13:07	12/06/2024 11:57	SS

Surrogate Recoveries		Result	Acceptance Range
367-12-4	Surrogate: SURR: 2-Fluorophenol	65.0 %	20-108
13127-88-3	Surrogate: SURR: Phenol-d6	67.2 %	23-114
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	83.2 %	22-108
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	70.2 %	21-113
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	81.9 %	19-110
1718-51-0	Surrogate: SURR: Terphenyl-d14	76.1 %	24-116

Total Petroleum Hydrocarbons-DRO (C10-C28)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

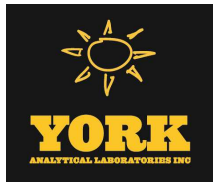
CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
68334-30-5	Total Petroleum Hydrocarbons-DRO	ND		mg/kg dry	10.1	1	EPA 8015D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/25/2024 09:08	11/27/2024 14:31	GXB

Surrogate Recoveries		Result	Acceptance Range
638-68-6	Surrogate: Triacontane	88.0 %	30-150

Total Petroleum Hydrocarbons-GRO (C5-C10)

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: SB-3 (14-15)

York Sample ID: 24K1660-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24K1660

40 Jerusalem

Soil

November 21, 2024 12:05 pm

11/22/2024

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
68334-30-5	Total Petroleum Hydrocarbons-GRO	ND		mg/kg dry	40.2	100	EPA 8015D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/26/2024 07:00	11/27/2024 03:03	SCB
Surrogate Recoveries		Result		Acceptance Range						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	59.9 %		52-146						

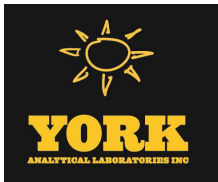
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	1180		mg/kg dry	4.37	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:58	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.19	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:58	AGNR
7440-38-2	Arsenic	ND		mg/kg dry	1.31	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:58	AGNR
7440-39-3	Barium	7.28		mg/kg dry	2.18	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:58	AGNR
7440-41-7	Beryllium	0.116		mg/kg dry	0.044	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:58	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.262	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:58	AGNR
7440-70-2	Calcium	189		mg/kg dry	4.37	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:58	AGNR
7440-47-3	Chromium	6.43		mg/kg dry	0.438	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:58	AGNR
7440-48-4	Cobalt	1.13		mg/kg dry	0.349	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:58	AGNR
7440-50-8	Copper	2.92		mg/kg dry	1.75	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:58	AGNR
7439-89-6	Iron	4090		mg/kg dry	21.9	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:58	AGNR
7439-92-1	Lead	1.86		mg/kg dry	0.438	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:58	AGNR
7439-95-4	Magnesium	299		mg/kg dry	4.38	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:58	AGNR
7439-96-5	Manganese	50.4		mg/kg dry	0.438	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:58	AGNR
7440-02-0	Nickel	1.29		mg/kg dry	0.871	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:58	AGNR
7440-09-7	Potassium	186		mg/kg dry	4.38	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:58	AGNR



Sample Information

Client Sample ID: SB-3 (14-15)			York Sample ID: 24K1660-06		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24K1660	40 Jerusalem	Soil	November 21, 2024 12:05 pm	11/22/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	ND		mg/kg dry	2.19	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:58	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.441	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:58	AGNR
7440-23-5	Sodium	47.6		mg/kg dry	43.7	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:58	AGNR
7440-28-0	Thallium	ND		mg/kg dry	2.19	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:58	AGNR
7440-62-2	Vanadium	2.81		mg/kg dry	0.871	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:58	AGNR
7440-66-6	Zinc	3.98		mg/kg dry	2.18	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:58	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

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/kg dry	0.0315	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	11/23/2024 08:10	11/26/2024 14:30	DRS

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	95.3		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	11/25/2024 06:57	11/25/2024 13:04	SMM

Sample Information

Client Sample ID: SB-4 (8-10)			York Sample ID: 24K1660-07		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24K1660	40 Jerusalem	Soil	November 21, 2024 1:30 pm	11/22/2024	

Volatile Organics, 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
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Sample Information

Client Sample ID: SB-4 (8-10)

York Sample ID: 24K1660-07

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 1:30 pm

Date Received
11/22/2024

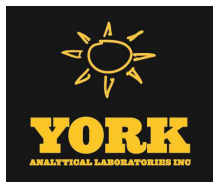
Volatile Organics, 8260 - Comprehensive

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	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
71-55-6	1,1,1-Trichloroethane	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
79-00-5	1,1,2-Trichloroethane	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
75-34-3	1,1-Dichloroethane	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
75-35-4	1,1-Dichloroethylene	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
87-61-6	1,2,3-Trichlorobenzene	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/25/2024 09:00	11/25/2024 12:40	SCB
96-18-4	1,2,3-Trichloropropane	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	11/25/2024 09:00	11/25/2024 12:40	SCB
120-82-1	1,2,4-Trichlorobenzene	3.6	IS-LO, J	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/25/2024 09:00	11/25/2024 12:40	SCB
95-63-6	1,2,4-Trimethylbenzene	1400		ug/kg dry	260	520	100	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 10:11	11/26/2024 12:07	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
106-93-4	1,2-Dibromoethane	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
107-06-2	1,2-Dichloroethane	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
78-87-5	1,2-Dichloropropane	ND	IS-LO, QL-02	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
108-67-8	1,3,5-Trimethylbenzene	400	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB



Sample Information

Client Sample ID: SB-4 (8-10)

York Sample ID: 24K1660-07

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 1:30 pm

Date Received
11/22/2024

Volatile Organics, 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	IS-LO	ug/kg dry	59	120	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/25/2024 09:00	11/25/2024 12:40	SCB
78-93-3	2-Butanone	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
591-78-6	2-Hexanone	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
108-10-1	4-Methyl-2-pentanone	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
67-64-1	Acetone	ND	IS-LO	ug/kg dry	5.9	12	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
107-02-8	Acrolein	ND	IS-LO	ug/kg dry	5.9	12	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
107-13-1	Acrylonitrile	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
71-43-2	Benzene	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
74-97-5	Bromochloromethane	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/25/2024 09:00	11/25/2024 12:40	SCB
75-27-4	Bromodichloromethane	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
75-25-2	Bromoform	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
74-83-9	Bromomethane	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
75-15-0	Carbon disulfide	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
56-23-5	Carbon tetrachloride	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
108-90-7	Chlorobenzene	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
75-00-3	Chloroethane	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
67-66-3	Chloroform	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
74-87-3	Chloromethane	ND	CCVE, IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB
156-59-2	cis-1,2-Dichloroethylene	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 09:00	11/25/2024 12:40	SCB



Sample Information

Client Sample ID: SB-4 (8-10)

York Sample ID: 24K1660-07

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 1:30 pm

Date Received
11/22/2024

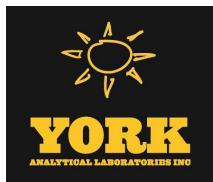
Volatile Organics, 8260 - Comprehensive

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	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:40	SCB
110-82-7	Cyclohexane	ND	IS-LO, QL-02	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications:	11/25/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/25/2024 12:40	SCB
124-48-1	Dibromochloromethane	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications:	11/25/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/25/2024 12:40	SCB
74-95-3	Dibromomethane	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications:	11/25/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/25/2024 12:40	SCB
75-71-8	Dichlorodifluoromethane	ND	CCVE, IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications:	11/25/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/25/2024 12:40	SCB
100-41-4	Ethyl Benzene	20	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:40	SCB
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications:	11/25/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/25/2024 12:40	SCB
98-82-8	Isopropylbenzene	31	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:40	SCB
79-20-9	Methyl acetate	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications:	11/25/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/25/2024 12:40	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:40	SCB
108-87-2	Methylcyclohexane	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications:	11/25/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/25/2024 12:40	SCB
75-09-2	Methylene chloride	ND	IS-LO	ug/kg dry	5.9	12	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:40	SCB
104-51-8	n-Butylbenzene	240	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:40	SCB
103-65-1	n-Propylbenzene	83	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:40	SCB
95-47-6	o-Xylene	96	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:40	SCB
179601-23-1	p- & m- Xylenes	40	IS-LO	ug/kg dry	5.9	12	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:40	SCB
99-87-6	p-Isopropyltoluene	120	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:40	SCB
135-98-8	sec-Butylbenzene	110	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:40	SCB
100-42-5	Styrene	3.0	J, IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications:	11/25/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 12:40	SCB
75-65-0	tert-Butyl alcohol (TBA)	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications:	11/25/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/25/2024 12:40	SCB



Sample Information

Client Sample ID: SB-4 (8-10)

York Sample ID: 24K1660-07

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 1:30 pm

Date Received
11/22/2024

Volatile Organics, 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
98-06-6	tert-Butylbenzene	11	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	11/25/2024 09:00	11/25/2024 12:40	SCB
127-18-4	Tetrachloroethylene	90	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	11/25/2024 09:00	11/25/2024 12:40	SCB
108-88-3	Toluene	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	11/25/2024 09:00	11/25/2024 12:40	SCB
156-60-5	trans-1,2-Dichloroethylene	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	11/25/2024 09:00	11/25/2024 12:40	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	11/25/2024 09:00	11/25/2024 12:40	SCB
110-57-6	* trans-1,4-dichloro-2-butene	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NJDEP-CT005	11/25/2024 09:00	11/25/2024 12:40	SCB
79-01-6	Trichloroethylene	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	11/25/2024 09:00	11/25/2024 12:40	SCB
75-69-4	Trichlorofluoromethane	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	11/25/2024 09:00	11/25/2024 12:40	SCB
75-01-4	Vinyl Chloride	ND	IS-LO	ug/kg dry	2.9	5.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	11/25/2024 09:00	11/25/2024 12:40	SCB
1330-20-7	Xylenes, Total	140	IS-LO	ug/kg dry	8.8	18	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	11/25/2024 09:00	11/25/2024 12:40	SCB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	138 %	IS-LO, S-08	77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	92.0 %	IS-LO	85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	90.3 %	IS-LO	76-130							

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	828		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 23:32	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	ICVE	ug/kg dry	84.4	169	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 23:32	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 23:32	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 23:32	SS



Sample Information

Client Sample ID: SB-4 (8-10)

York Sample ID: 24K1660-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24K1660

40 Jerusalem

Soil

November 21, 2024 1:30 pm

11/22/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 23:32	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 23:32	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 23:32	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	84.4	169	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 23:32	SS
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 23:32	SS
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 23:32	SS
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 23:32	SS
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 23:32	SS
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	84.4	169	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 23:32	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 23:32	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 23:32	SS
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 23:32	SS
95-57-8	2-Chlorophenol	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 23:32	SS
91-57-6	2-Methylnaphthalene	5350		ug/kg dry	212	422	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/25/2024 15:11	SS
95-48-7	2-Methylphenol	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 23:32	SS
88-74-4	2-Nitroaniline	ND		ug/kg dry	84.4	169	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 23:32	SS
88-75-5	2-Nitrophenol	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 23:32	SS
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 23:32	SS
91-94-1	3,3-Dichlorobenzidine	ND	ICVE	ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 23:32	SS



Sample Information

Client Sample ID: SB-4 (8-10)

York Sample ID: 24K1660-07

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

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Collection Date/Time
November 21, 2024 1:30 pm

Date Received
11/22/2024

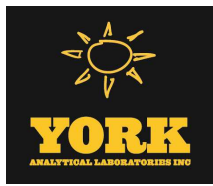
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		ug/kg dry	84.4	169	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E, CCVE	ug/kg dry	84.4	169	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
106-47-8	4-Chloroaniline	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
100-01-6	4-Nitroaniline	ND		ug/kg dry	84.4	169	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
100-02-7	4-Nitrophenol	ND		ug/kg dry	84.4	169	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
83-32-9	Acenaphthene	250		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
208-96-8	Acenaphthylene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
98-86-2	Acetophenone	ND	ICVE	ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/24/2024 23:32	SS
62-53-3	Aniline	ND		ug/kg dry	169	338	2	EPA 8270E Certifications:	11/22/2024 08:50 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/24/2024 23:32	SS
120-12-7	Anthracene	98.5		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
1912-24-9	Atrazine	ND	ICVE	ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/24/2024 23:32	SS
100-52-7	Benzaldehyde	ND	ICVE	ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/24/2024 23:32	SS
92-87-5	Benzidine	ND	CAL-E, ICVE	ug/kg dry	169	338	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS



Sample Information

Client Sample ID: SB-4 (8-10)

York Sample ID: 24K1660-07

York Project (SDG) No.

24K1660

Client Project ID

40 Jerusalem

Matrix

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Collection Date/Time

November 21, 2024 1:30 pm

Date Received

11/22/2024

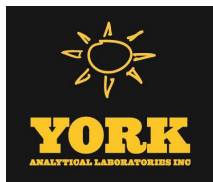
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
65-85-0	Benzoic acid	ND	CAL-E	ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/24/2024 23:32	SS
100-51-6	Benzyl alcohol	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/24/2024 23:32	SS
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
105-60-2	Caprolactam	1240	ICVE	ug/kg dry	84.4	169	2	EPA 8270E Certifications:	11/22/2024 08:50 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/24/2024 23:32	SS
86-74-8	Carbazole	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
218-01-9	Chrysene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
132-64-9	Dibenzofuran	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
84-66-2	Diethyl phthalate	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
131-11-3	Dimethyl phthalate	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS
122-39-4	* Diphenylamine	ND		ug/kg dry	84.4	169	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 23:32	SS



Sample Information

Client Sample ID: SB-4 (8-10)

York Sample ID: 24K1660-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24K1660

40 Jerusalem

Soil

November 21, 2024 1:30 pm

11/22/2024

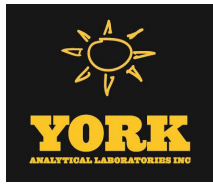
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	Fluoranthene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 23:32	SS
86-73-7	Fluorene	538		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 23:32	SS
118-74-1	Hexachlorobenzene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 23:32	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 23:32	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 23:32	SS
67-72-1	Hexachloroethane	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 23:32	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 23:32	SS
78-59-1	Isophorone	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 23:32	SS
91-20-3	Naphthalene	243		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/24/2024 23:32	SS
98-95-3	Nitrobenzene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 23:32	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 23:32	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 23:32	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 23:32	SS
87-86-5	Pentachlorophenol	ND	CAL-E	ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 23:32	SS
85-01-8	Phenanthrene	1240		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/24/2024 23:32	SS
108-95-2	Phenol	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 23:32	SS
129-00-0	Pyrene	ND		ug/kg dry	42.3	84.4	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 23:32	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	52.0 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	55.2 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	66.2 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	82.5 %	21-113								



Sample Information

Client Sample ID: SB-4 (8-10)

York Sample ID: 24K1660-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24K1660

40 Jerusalem

Soil

November 21, 2024 1:30 pm

11/22/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	81.1 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	47.5 %			24-116						

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	96.9		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	11/25/2024 06:57	11/25/2024 13:04	SMM

Sample Information

Client Sample ID: SB-5 (8-10)

York Sample ID: 24K1660-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24K1660

40 Jerusalem

Soil

November 21, 2024 1:35 pm

11/22/2024

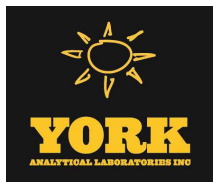
Volatile Organics, 8260 - Comprehensive

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	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 20:31	scb



Sample Information

Client Sample ID: SB-5 (8-10)

York Sample ID: 24K1660-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24K1660

40 Jerusalem

Soil

November 21, 2024 1:35 pm

11/22/2024

Volatile Organics, 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
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	11/23/2024 11:49	11/23/2024 20:31	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 20:31	scb
95-63-6	1,2,4-Trimethylbenzene	97		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
108-67-8	1,3,5-Trimethylbenzene	47		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
123-91-1	1,4-Dioxane	ND	CCVE	ug/kg dry	41	82	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 20:31	scb
78-93-3	2-Butanone	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
591-78-6	2-Hexanone	ND	CCVE	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
67-64-1	Acetone	ND		ug/kg dry	4.1	8.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
107-02-8	Acrolein	ND		ug/kg dry	4.1	8.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
107-13-1	Acrylonitrile	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
71-43-2	Benzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb



Sample Information

Client Sample ID: SB-5 (8-10)

York Sample ID: 24K1660-08

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 1:35 pm

Date Received
11/22/2024

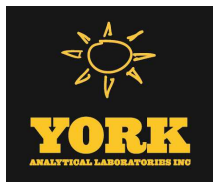
Volatile Organics, 8260 - Comprehensive

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
74-97-5	Bromochloromethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 20:31	scb
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
75-25-2	Bromoform	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
75-15-0	Carbon disulfide	ND	CCVE	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
108-90-7	Chlorobenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
67-66-3	Chloroform	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
110-82-7	Cyclohexane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 20:31	scb
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 20:31	scb
74-95-3	Dibromomethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 20:31	scb
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 20:31	scb
100-41-4	Ethyl Benzene	4.3		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	11/23/2024 11:49	11/23/2024 20:31	scb
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 20:31	scb
98-82-8	Isopropylbenzene	4.8		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	11/23/2024 11:49	11/23/2024 20:31	scb



Sample Information

Client Sample ID: SB-5 (8-10)

York Sample ID: 24K1660-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24K1660

40 Jerusalem

Soil

November 21, 2024 1:35 pm

11/22/2024

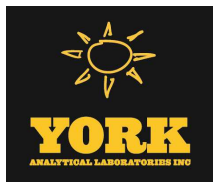
Volatile Organics, 8260 - Comprehensive

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
79-20-9	Methyl acetate	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 20:31	scb
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 20:31	scb
75-09-2	Methylene chloride	ND		ug/kg dry	4.1	8.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
104-51-8	n-Butylbenzene	22		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
103-65-1	n-Propylbenzene	11		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
95-47-6	o-Xylene	17		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
179601-23-1	p- & m- Xylenes	10		ug/kg dry	4.1	8.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
99-87-6	p-Isopropyltoluene	12		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
135-98-8	sec-Butylbenzene	10		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
100-42-5	Styrene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 20:31	scb
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
127-18-4	Tetrachloroethylene	11		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
108-88-3	Toluene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NJDEP-CT005	11/23/2024 11:49	11/23/2024 20:31	scb
79-01-6	Trichloroethylene	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb



Sample Information

Client Sample ID: SB-5 (8-10)

York Sample ID: 24K1660-08

York Project (SDG) No.

24K1660

Client Project ID

40 Jerusalem

Matrix

Soil

Collection Date/Time

November 21, 2024 1:35 pm

Date Received

11/22/2024

Volatile Organics, 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
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.0	4.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
1330-20-7	Xylenes, Total	28		ug/kg dry	6.1	12	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:31	scb
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	115 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	99.0 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	124 %	76-130								

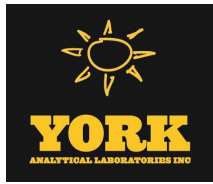
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	160		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/25/2024 00:03	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	ICVE	ug/kg dry	82.7	165	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/25/2024 00:03	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/25/2024 00:03	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/25/2024 00:03	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/25/2024 00:03	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/25/2024 00:03	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	82.7	165	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/25/2024 00:03	SS
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS



Sample Information

Client Sample ID: SB-5 (8-10)

York Sample ID: 24K1660-08

York Project (SDG) No.

24K1660

Client Project ID

40 Jerusalem

Matrix

Soil

Collection Date/Time

November 21, 2024 1:35 pm

Date Received

11/22/2024

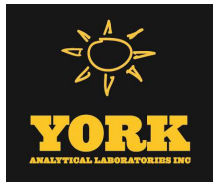
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	82.7	165	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/25/2024 00:03	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/25/2024 00:03	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/25/2024 00:03	SS
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/25/2024 00:03	SS
95-57-8	2-Chlorophenol	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/25/2024 00:03	SS
91-57-6	2-Methylnaphthalene	1040		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/25/2024 00:03	SS
95-48-7	2-Methylphenol	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/25/2024 00:03	SS
88-74-4	2-Nitroaniline	ND		ug/kg dry	82.7	165	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/25/2024 00:03	SS
88-75-5	2-Nitrophenol	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/25/2024 00:03	SS
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/25/2024 00:03	SS
91-94-1	3,3-Dichlorobenzidine	ND	ICVE	ug/kg dry	41.5	82.7	2	EPA 8270E Certifications:	11/22/2024 08:50 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/25/2024 00:03	SS
99-09-2	3-Nitroaniline	ND		ug/kg dry	82.7	165	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/25/2024 00:03	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E, CCVE	ug/kg dry	82.7	165	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/25/2024 00:03	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/25/2024 00:03	SS
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/25/2024 00:03	SS
106-47-8	4-Chloroaniline	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/25/2024 00:03	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/25/2024 00:03	SS
100-01-6	4-Nitroaniline	ND		ug/kg dry	82.7	165	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/25/2024 00:03	SS
100-02-7	4-Nitrophenol	ND		ug/kg dry	82.7	165	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/25/2024 00:03	SS



Sample Information

Client Sample ID: SB-5 (8-10)

York Sample ID: 24K1660-08

York Project (SDG) No.

24K1660

Client Project ID

40 Jerusalem

Matrix

Soil

Collection Date/Time

November 21, 2024 1:35 pm

Date Received

11/22/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	75.4	J	ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/25/2024 00:03	SS
208-96-8	Acenaphthylene	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
98-86-2	Acetophenone	ND	ICVE	ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/25/2024 00:03	SS
62-53-3	Aniline	ND		ug/kg dry	166	331	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/25/2024 00:03	SS
120-12-7	Anthracene	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
1912-24-9	Atrazine	ND	ICVE	ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/25/2024 00:03	SS
100-52-7	Benzaldehyde	ND	ICVE	ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/25/2024 00:03	SS
92-87-5	Benzidine	ND	CAL-E, ICVE	ug/kg dry	166	331	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
65-85-0	Benzoic acid	ND	CAL-E	ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/25/2024 00:03	SS
100-51-6	Benzyl alcohol	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/25/2024 00:03	SS
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS



Sample Information

Client Sample ID: SB-5 (8-10)

York Sample ID: 24K1660-08

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 1:35 pm

Date Received
11/22/2024

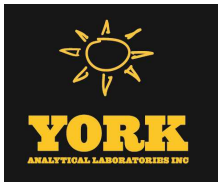
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
105-60-2	Caprolactam	304	ICVE	ug/kg dry	82.7	165	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/25/2024 00:03	SS
86-74-8	Carbazole	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
218-01-9	Chrysene	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
132-64-9	Dibenzofuran	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
84-66-2	Diethyl phthalate	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
131-11-3	Dimethyl phthalate	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
122-39-4	* Diphenylamine	ND		ug/kg dry	82.7	165	2	EPA 8270E Certifications:	11/22/2024 08:50	11/25/2024 00:03	SS
206-44-0	Fluoranthene	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
86-73-7	Fluorene	143		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/25/2024 00:03	SS
118-74-1	Hexachlorobenzene	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
67-72-1	Hexachloroethane	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
78-59-1	Isophorone	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS



Sample Information

Client Sample ID: SB-5 (8-10)			York Sample ID: 24K1660-08		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24K1660	40 Jerusalem	Soil	November 21, 2024 1:35 pm	11/22/2024	

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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	61.5	J	ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/25/2024 00:03	SS
98-95-3	Nitrobenzene	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
87-86-5	Pentachlorophenol	ND	CAL-E	ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
85-01-8	Phenanthrene	450		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/25/2024 00:03	SS
108-95-2	Phenol	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
129-00-0	Pyrene	ND		ug/kg dry	41.5	82.7	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/25/2024 00:03	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	72.3 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	72.6 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	79.0 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	81.2 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	110 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	74.9 %	24-116								

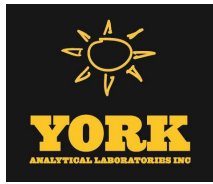
Total Solids

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	98.9		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	11/25/2024 06:59	11/25/2024 11:25	SMM



Sample Information

Client Sample ID: DW-1 (8)

York Sample ID: 24K1660-09

York Project (SDG) No.

24K1660

Client Project ID

40 Jerusalem

Matrix

Soil

Collection Date/Time

November 21, 2024 3:00 pm

Date Received

11/22/2024

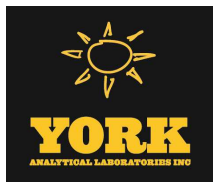
Volatile Organics, 8260 - Comprehensive

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	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:57	scb
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:57	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:57	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:57	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:57	scb
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:57	scb
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:57	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 20:57	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	11/23/2024 11:49	11/23/2024 20:57	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 20:57	scb
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:57	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:57	scb
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:57	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:57	scb
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:57	scb
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:57	scb
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:57	scb
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:57	scb



Sample Information

Client Sample ID: DW-1 (8)

York Sample ID: 24K1660-09

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 3:00 pm

Date Received
11/22/2024

Volatile Organics, 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
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 20:57	scb
123-91-1	1,4-Dioxane	ND	CCVE	ug/kg dry	47	95	1	EPA 8260D Certifications:	11/23/2024 11:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 20:57	scb
78-93-3	2-Butanone	3.3	J	ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 20:57	scb
591-78-6	2-Hexanone	ND	CCVE	ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 20:57	scb
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 20:57	scb
67-64-1	Acetone	65		ug/kg dry	4.7	9.5	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 20:57	scb
107-02-8	Acrolein	ND		ug/kg dry	4.7	9.5	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 20:57	scb
107-13-1	Acrylonitrile	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 20:57	scb
71-43-2	Benzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 20:57	scb
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 20:57	scb
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 20:57	scb
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 20:57	scb
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 20:57	scb
75-15-0	Carbon disulfide	2.8	J, CCVE	ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 20:57	scb
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 20:57	scb
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 20:57	scb
75-00-3	Chloroethane	3.6	J, CCVE	ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 20:57	scb
67-66-3	Chloroform	3500		ug/kg dry	290	580	100	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/25/2024 19:23	SCB
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 20:57	scb



Sample Information

Client Sample ID: DW-1 (8)

York Sample ID: 24K1660-09

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 3:00 pm

Date Received
11/22/2024

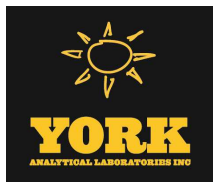
Volatile Organics, 8260 - Comprehensive

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	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 20:57	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 20:57	scb
110-82-7	Cyclohexane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 20:57	scb
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 20:57	scb
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 20:57	scb
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 20:57	scb
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 20:57	scb
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 20:57	scb
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 20:57	scb
79-20-9	Methyl acetate	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 20:57	scb
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 20:57	scb
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 20:57	scb
75-09-2	Methylene chloride	42		ug/kg dry	4.7	9.5	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 20:57	scb
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 20:57	scb
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 20:57	scb
95-47-6	o-Xylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 20:57	scb
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.7	9.5	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 20:57	scb
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 20:57	scb
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	11/23/2024 11:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 20:57	scb



Sample Information

Client Sample ID: DW-1 (8)

York Sample ID: 24K1660-09

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 3:00 pm

Date Received
11/22/2024

Volatile Organics, 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
100-42-5	Styrene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:57	scb
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 20:57	scb
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:57	scb
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:57	scb
108-88-3	Toluene	3.9	J	ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:57	scb
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:57	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:57	scb
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NJDEP-CT005	11/23/2024 11:49	11/23/2024 20:57	scb
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:57	scb
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:57	scb
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.4	4.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:57	scb
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.1	14	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 20:57	scb
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: <i>SURR: 1,2-Dichloroethane-d4</i>	110 %	77-125								
2037-26-5	Surrogate: <i>SURR: Toluene-d8</i>	101 %	85-120								
460-00-4	Surrogate: <i>SURR: p-Bromofluorobenzene</i>	106 %	76-130								

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 19:11	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	111	221	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 19:11	SS



Sample Information

Client Sample ID: DW-1 (8)

York Sample ID: 24K1660-09

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 3:00 pm

Date Received
11/22/2024

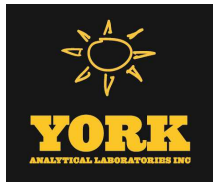
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 19:11	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 19:11	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 19:11	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 19:11	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	111	221	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 19:11	SS
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
105-67-9	2,4-Dimethylphenol	ND	ICVE	ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E, CCVE	ug/kg dry	111	221	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
95-57-8	2-Chlorophenol	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
95-48-7	2-Methylphenol	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
88-74-4	2-Nitroaniline	ND		ug/kg dry	111	221	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
88-75-5	2-Nitrophenol	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS



Sample Information

Client Sample ID: DW-1 (8)

York Sample ID: 24K1660-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24K1660

40 Jerusalem

Soil

November 21, 2024 3:00 pm

11/22/2024

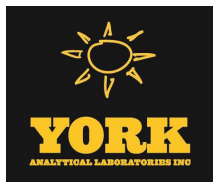
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 19:11	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications:	11/22/2024 08:50 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/24/2024 19:11	SS
99-09-2	3-Nitroaniline	ND		ug/kg dry	111	221	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 19:11	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E, CCVE	ug/kg dry	111	221	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 19:11	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 19:11	SS
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 19:11	SS
106-47-8	4-Chloroaniline	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 19:11	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 19:11	SS
100-01-6	4-Nitroaniline	ND	CCVE	ug/kg dry	111	221	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 19:11	SS
100-02-7	4-Nitrophenol	ND		ug/kg dry	111	221	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 19:11	SS
83-32-9	Acenaphthene	111		ug/kg dry	55.5	111	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/24/2024 19:11	SS
208-96-8	Acenaphthylene	84.0	J	ug/kg dry	55.5	111	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/24/2024 19:11	SS
98-86-2	Acetophenone	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications:	11/22/2024 08:50 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/24/2024 19:11	SS
62-53-3	Aniline	ND		ug/kg dry	222	443	2	EPA 8270E Certifications:	11/22/2024 08:50 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/24/2024 19:11	SS
120-12-7	Anthracene	479		ug/kg dry	55.5	111	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/24/2024 19:11	SS
1912-24-9	Atrazine	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications:	11/22/2024 08:50 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/24/2024 19:11	SS
100-52-7	Benzaldehyde	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications:	11/22/2024 08:50 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/24/2024 19:11	SS
92-87-5	Benzidine	ND		ug/kg dry	222	443	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 19:11	SS
56-55-3	Benzo(a)anthracene	3420		ug/kg dry	55.5	111	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/24/2024 19:11	SS



Sample Information

Client Sample ID: DW-1 (8)

York Sample ID: 24K1660-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24K1660

40 Jerusalem

Soil

November 21, 2024 3:00 pm

11/22/2024

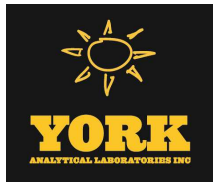
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-32-8	Benzo(a)pyrene	3900		ug/kg dry	277	553	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/26/2024 15:02	SS
205-99-2	Benzo(b)fluoranthene	5490		ug/kg dry	277	553	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/26/2024 15:02	SS
191-24-2	Benzo(g,h,i)perylene	3980		ug/kg dry	277	553	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/26/2024 15:02	SS
207-08-9	Benzo(k)fluoranthene	2220		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/24/2024 19:11	SS
65-85-0	Benzoic acid	ND	CAL-E	ug/kg dry	55.5	111	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 19:11	SS
100-51-6	Benzyl alcohol	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 19:11	SS
85-68-7	Benzyl butyl phthalate	ND	CAL-E	ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
117-81-7	Bis(2-ethylhexyl)phthalate	2960		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/24/2024 19:11	SS
105-60-2	Caprolactam	ND		ug/kg dry	111	221	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 19:11	SS
86-74-8	Carbazole	424		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/24/2024 19:11	SS
218-01-9	Chrysene	6300		ug/kg dry	277	553	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/26/2024 15:02	SS
53-70-3	Dibenzo(a,h)anthracene	1030		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/24/2024 19:11	SS
132-64-9	Dibenzofuran	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
84-66-2	Diethyl phthalate	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
131-11-3	Dimethyl phthalate	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
84-74-2	Di-n-butyl phthalate	103	J	ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/24/2024 19:11	SS
117-84-0	Di-n-octyl phthalate	490	CCVE	ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/24/2024 19:11	SS



Sample Information

Client Sample ID: DW-1 (8)

York Sample ID: 24K1660-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24K1660

40 Jerusalem

Soil

November 21, 2024 3:00 pm

11/22/2024

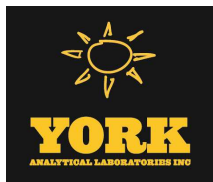
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
122-39-4	* Diphenylamine	ND		ug/kg dry	111	221	2	EPA 8270E Certifications:	11/22/2024 08:50	11/24/2024 19:11	SS
206-44-0	Fluoranthene	7450		ug/kg dry	277	553	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/26/2024 15:02	SS
86-73-7	Fluorene	206		ug/kg dry	55.5	111	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 19:11	SS
118-74-1	Hexachlorobenzene	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
67-72-1	Hexachloroethane	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
193-39-5	Indeno(1,2,3-cd)pyrene	3060		ug/kg dry	277	553	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/26/2024 15:02	SS
78-59-1	Isophorone	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
91-20-3	Naphthalene	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
98-95-3	Nitrobenzene	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
85-01-8	Phenanthrene	2840		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/24/2024 19:11	SS
108-95-2	Phenol	ND		ug/kg dry	55.5	111	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 19:11	SS
129-00-0	Pyrene	8260		ug/kg dry	277	553	10	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/26/2024 15:02	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	37.5 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	42.9 %	23-114								



Sample Information

Client Sample ID: DW-1 (8)

York Sample ID: 24K1660-09

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 3:00 pm

Date Received
11/22/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	48.8 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	47.0 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	56.5 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	49.1 %			24-116						

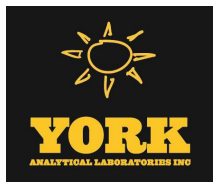
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	5590		mg/kg dry	5.64	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:59	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.82	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:59	AGNR
7440-38-2	Arsenic	3.12		mg/kg dry	1.69	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:59	AGNR
7440-39-3	Barium	30.4		mg/kg dry	2.82	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:59	AGNR
7440-41-7	Beryllium	0.220		mg/kg dry	0.057	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:59	AGNR
7440-43-9	Cadmium	0.350		mg/kg dry	0.338	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:59	AGNR
7440-70-2	Calcium	14800		mg/kg dry	5.64	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:59	AGNR
7440-47-3	Chromium	15.9		mg/kg dry	0.564	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:59	AGNR
7440-48-4	Cobalt	4.03		mg/kg dry	0.451	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:59	AGNR
7440-50-8	Copper	34.3		mg/kg dry	2.26	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:59	AGNR
7439-89-6	Iron	7640		mg/kg dry	28.2	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:59	AGNR
7439-92-1	Lead	55.0		mg/kg dry	0.564	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:59	AGNR
7439-95-4	Magnesium	4130		mg/kg dry	5.64	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:59	AGNR
7439-96-5	Manganese	112		mg/kg dry	0.564	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:59	AGNR
7440-02-0	Nickel	10.1		mg/kg dry	1.12	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:59	AGNR
7440-09-7	Potassium	396		mg/kg dry	5.64	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 14:59	AGNR



Sample Information

Client Sample ID: DW-1 (8)

York Sample ID: 24K1660-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24K1660

40 Jerusalem

Soil

November 21, 2024 3:00 pm

11/22/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	ND		mg/kg dry	2.82	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:59	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.568	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:59	AGNR
7440-23-5	Sodium	715		mg/kg dry	56.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:59	AGNR
7440-28-0	Thallium	ND		mg/kg dry	2.82	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:59	AGNR
7440-62-2	Vanadium	17.3		mg/kg dry	1.12	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:59	AGNR
7440-66-6	Zinc	562		mg/kg dry	2.81	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 14:59	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.157		mg/kg dry	0.0406	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	11/23/2024 08:10	11/26/2024 14:30	DRS

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	73.9		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	11/25/2024 06:59	11/25/2024 11:25	SMM

Sample Information

Client Sample ID: DW-2 (8)

York Sample ID: 24K1660-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24K1660

40 Jerusalem

Soil

November 21, 2024 3:00 pm

11/22/2024

Volatile Organics, 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
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Sample Information

Client Sample ID: DW-2 (8)

York Sample ID: 24K1660-10

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 3:00 pm

Date Received
11/22/2024

Volatile Organics, 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	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
87-61-6	1,2,3-Trichlorobenzene	ND	IS-LO	ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 21:24	scb
96-18-4	1,2,3-Trichloropropane	ND	IS-LO	ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	11/23/2024 11:49	11/23/2024 21:24	scb
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO	ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 21:24	scb
95-63-6	1,2,4-Trimethylbenzene	ND	IS-LO	ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND	IS-LO, CCVE	ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
108-67-8	1,3,5-Trimethylbenzene	ND	IS-LO	ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb



Sample Information

Client Sample ID: DW-2 (8)

York Sample ID: 24K1660-10

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 3:00 pm

Date Received
11/22/2024

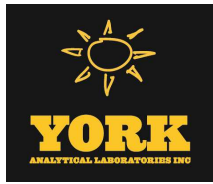
Volatile Organics, 8260 - Comprehensive

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
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
123-91-1	1,4-Dioxane	ND	CCVE	ug/kg dry	68	140	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 21:24	scb
78-93-3	2-Butanone	26		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
591-78-6	2-Hexanone	ND	CCVE	ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
108-10-1	4-Methyl-2-pentanone	8.1		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
67-64-1	Acetone	77		ug/kg dry	6.8	14	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
107-02-8	Acrolein	ND		ug/kg dry	6.8	14	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
107-13-1	Acrylonitrile	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
71-43-2	Benzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
74-97-5	Bromochloromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 21:24	scb
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
75-25-2	Bromoform	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
75-15-0	Carbon disulfide	ND	CCVE	ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
108-90-7	Chlorobenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
67-66-3	Chloroform	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
74-87-3	Chloromethane	ND	CCVE	ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb



Sample Information

Client Sample ID: DW-2 (8)

York Sample ID: 24K1660-10

York Project (SDG) No.

24K1660

Client Project ID

40 Jerusalem

Matrix

Soil

Collection Date/Time

November 21, 2024 3:00 pm

Date Received

11/22/2024

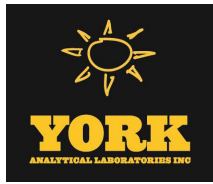
Volatile Organics, 8260 - Comprehensive

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	3.4	6.8	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 21:24	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 21:24	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
110-82-7	Cyclohexane	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 21:24	scb
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 21:24	scb
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
74-95-3	Dibromomethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 21:24	scb
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/kg dry	3.4	6.8	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 21:24	scb
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 21:24	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/kg dry	3.4	6.8	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 21:24	scb
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
98-82-8	Isopropylbenzene	ND	IS-LO	ug/kg dry	3.4	6.8	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 21:24	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-20-9	Methyl acetate	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 21:24	scb
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 21:24	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 21:24	scb
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
75-09-2	Methylene chloride	ND		ug/kg dry	6.8	14	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 21:24	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
104-51-8	n-Butylbenzene	ND	IS-LO	ug/kg dry	3.4	6.8	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 21:24	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
103-65-1	n-Propylbenzene	ND	IS-LO	ug/kg dry	3.4	6.8	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 21:24	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
95-47-6	o-Xylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 21:24	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.8	14	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 21:24	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
99-87-6	p-Isopropyltoluene	ND	IS-LO	ug/kg dry	3.4	6.8	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 21:24	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
135-98-8	sec-Butylbenzene	ND	IS-LO	ug/kg dry	3.4	6.8	1	EPA 8260D Certifications:	11/23/2024 11:49	11/23/2024 21:24	scb
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			



Sample Information

Client Sample ID: DW-2 (8)

York Sample ID: 24K1660-10

York Project (SDG) No.

24K1660

Client Project ID

40 Jerusalem

Matrix

Soil

Collection Date/Time

November 21, 2024 3:00 pm

Date Received

11/22/2024

Volatile Organics, 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
100-42-5	Styrene	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/23/2024 11:49	11/23/2024 21:24	scb
98-06-6	tert-Butylbenzene	ND	IS-LO	ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
108-88-3	Toluene	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
110-57-6	* trans-1,4-dichloro-2-butene	ND	IS-LO	ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NJDEP-CT005	11/23/2024 11:49	11/23/2024 21:24	scb
79-01-6	Trichloroethylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	3.4	6.8	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
1330-20-7	Xylenes, Total	ND		ug/kg dry	10	20	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/23/2024 11:49	11/23/2024 21:24	scb
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	124 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	109 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	124 %	IS-LO		76-130						

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	99.5	J	ug/kg dry	60.0	120	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 18:41	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	120	239	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 18:41	SS



Sample Information

Client Sample ID: DW-2 (8)

York Sample ID: 24K1660-10

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 3:00 pm

Date Received
11/22/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 18:41	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 18:41	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 18:41	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 18:41	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	120	239	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 18:41	SS
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
105-67-9	2,4-Dimethylphenol	ND	ICVE	ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E, CCVE	ug/kg dry	120	239	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
95-57-8	2-Chlorophenol	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
91-57-6	2-Methylnaphthalene	240		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/24/2024 18:41	SS
95-48-7	2-Methylphenol	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
88-74-4	2-Nitroaniline	ND		ug/kg dry	120	239	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
88-75-5	2-Nitrophenol	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS



Sample Information

Client Sample ID: DW-2 (8)

York Sample ID: 24K1660-10

York Project (SDG) No.
24K1660

Client Project ID
40 Jerusalem

Matrix
Soil

Collection Date/Time
November 21, 2024 3:00 pm

Date Received
11/22/2024

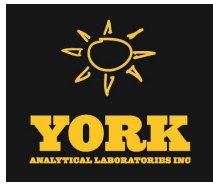
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 18:41	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications:	11/22/2024 08:50 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/24/2024 18:41	SS
99-09-2	3-Nitroaniline	ND		ug/kg dry	120	239	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 18:41	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E, CCVE	ug/kg dry	120	239	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 18:41	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 18:41	SS
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 18:41	SS
106-47-8	4-Chloroaniline	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 18:41	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 18:41	SS
100-01-6	4-Nitroaniline	ND	CCVE	ug/kg dry	120	239	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 18:41	SS
100-02-7	4-Nitrophenol	ND		ug/kg dry	120	239	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 18:41	SS
83-32-9	Acenaphthene	972		ug/kg dry	60.0	120	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/24/2024 18:41	SS
208-96-8	Acenaphthylene	215		ug/kg dry	60.0	120	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/24/2024 18:41	SS
98-86-2	Acetophenone	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications:	11/22/2024 08:50 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/24/2024 18:41	SS
62-53-3	Aniline	ND		ug/kg dry	240	479	2	EPA 8270E Certifications:	11/22/2024 08:50 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/24/2024 18:41	SS
120-12-7	Anthracene	2790		ug/kg dry	60.0	120	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/24/2024 18:41	SS
1912-24-9	Atrazine	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications:	11/22/2024 08:50 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/24/2024 18:41	SS
100-52-7	Benzaldehyde	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications:	11/22/2024 08:50 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/24/2024 18:41	SS
92-87-5	Benzidine	ND		ug/kg dry	240	479	2	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/24/2024 18:41	SS
56-55-3	Benzo(a)anthracene	13500		ug/kg dry	600	1200	20	EPA 8270E Certifications:	11/22/2024 08:50 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 16:04	SS



Sample Information

Client Sample ID: DW-2 (8)

York Sample ID: 24K1660-10

York Project (SDG) No.

24K1660

Client Project ID

40 Jerusalem

Matrix

Soil

Collection Date/Time

November 21, 2024 3:00 pm

Date Received

11/22/2024

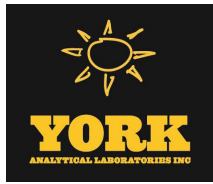
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-32-8	Benzo(a)pyrene	15400		ug/kg dry	600	1200	20	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/26/2024 16:04	SS
205-99-2	Benzo(b)fluoranthene	20500		ug/kg dry	600	1200	20	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/26/2024 16:04	SS
191-24-2	Benzo(g,h,i)perylene	12700		ug/kg dry	600	1200	20	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/26/2024 16:04	SS
207-08-9	Benzo(k)fluoranthene	14300		ug/kg dry	600	1200	20	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/26/2024 16:04	SS
65-85-0	Benzoic acid	233	CAL-E, CCVE, ICVE	ug/kg dry	60.0	120	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 18:41	SS
100-51-6	Benzyl alcohol	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 18:41	SS
85-68-7	Benzyl butyl phthalate	ND	CAL-E	ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
117-81-7	Bis(2-ethylhexyl)phthalate	3910		ug/kg dry	600	1200	20	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/26/2024 16:04	SS
105-60-2	Caprolactam	ND		ug/kg dry	120	239	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 18:41	SS
86-74-8	Carbazole	2210		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/24/2024 18:41	SS
218-01-9	Chrysene	25200		ug/kg dry	600	1200	20	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/26/2024 16:04	SS
53-70-3	Dibenzo(a,h)anthracene	3770		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/24/2024 18:41	SS
132-64-9	Dibenzofuran	316		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/24/2024 18:41	SS
84-66-2	Diethyl phthalate	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
131-11-3	Dimethyl phthalate	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS



Sample Information

Client Sample ID: DW-2 (8)			York Sample ID: 24K1660-10		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24K1660	40 Jerusalem	Soil	November 21, 2024 3:00 pm	11/22/2024	

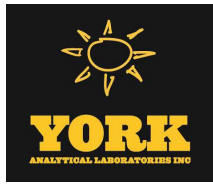
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
122-39-4	* Diphenylamine	ND		ug/kg dry	120	239	2	EPA 8270E Certifications:	11/22/2024 08:50	11/24/2024 18:41	SS
206-44-0	Fluoranthene	37000		ug/kg dry	600	1200	20	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/26/2024 16:04	SS
86-73-7	Fluorene	1840		ug/kg dry	60.0	120	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/22/2024 08:50	11/24/2024 18:41	SS
118-74-1	Hexachlorobenzene	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
67-72-1	Hexachloroethane	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
193-39-5	Indeno(1,2,3-cd)pyrene	11200		ug/kg dry	600	1200	20	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/26/2024 16:04	SS
78-59-1	Isophorone	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
91-20-3	Naphthalene	177		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/24/2024 18:41	SS
98-95-3	Nitrobenzene	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
85-01-8	Phenanthrene	20600		ug/kg dry	600	1200	20	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/26/2024 16:04	SS
108-95-2	Phenol	ND		ug/kg dry	60.0	120	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/22/2024 08:50	11/24/2024 18:41	SS
129-00-0	Pyrene	36600		ug/kg dry	600	1200	20	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/22/2024 08:50	11/26/2024 16:04	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	39.2 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	42.7 %	23-114								



Sample Information

Client Sample ID: DW-2 (8)

York Sample ID: 24K1660-10

York Project (SDG) No.

24K1660

Client Project ID

40 Jerusalem

Matrix

Soil

Collection Date/Time

November 21, 2024 3:00 pm

Date Received

11/22/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	53.4 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	47.8 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	57.6 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	47.5 %			24-116						

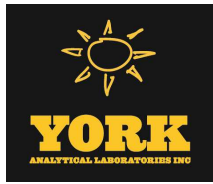
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	2450		mg/kg dry	6.10	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 15:01	AGNR
7440-36-0	Antimony	ND		mg/kg dry	3.05	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 15:01	AGNR
7440-38-2	Arsenic	ND		mg/kg dry	1.83	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 15:01	AGNR
7440-39-3	Barium	19.8		mg/kg dry	3.04	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 15:01	AGNR
7440-41-7	Beryllium	0.076		mg/kg dry	0.061	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 15:01	AGNR
7440-43-9	Cadmium	0.402		mg/kg dry	0.366	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 15:01	AGNR
7440-70-2	Calcium	1500		mg/kg dry	6.10	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 15:01	AGNR
7440-47-3	Chromium	14.1		mg/kg dry	0.610	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 15:01	AGNR
7440-48-4	Cobalt	4.11		mg/kg dry	0.487	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 15:01	AGNR
7440-50-8	Copper	41.8		mg/kg dry	2.44	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 15:01	AGNR
7439-89-6	Iron	4130		mg/kg dry	30.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 15:01	AGNR
7439-92-1	Lead	48.8		mg/kg dry	0.610	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 15:01	AGNR
7439-95-4	Magnesium	900		mg/kg dry	6.10	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 15:01	AGNR
7439-96-5	Manganese	30.8		mg/kg dry	0.610	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 15:01	AGNR
7440-02-0	Nickel	7.84		mg/kg dry	1.21	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 15:01	AGNR
7440-09-7	Potassium	225		mg/kg dry	6.10	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	11/26/2024 14:56	11/27/2024 15:01	AGNR



Sample Information

Client Sample ID: DW-2 (8)		York Sample ID: 24K1660-10			
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24K1660	40 Jerusalem	Soil	November 21, 2024 3:00 pm	11/22/2024	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	ND		mg/kg dry	3.05	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 15:01	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.615	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 15:01	AGNR
7440-23-5	Sodium	139		mg/kg dry	61.0	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 15:01	AGNR
7440-28-0	Thallium	ND		mg/kg dry	3.05	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 15:01	AGNR
7440-62-2	Vanadium	18.7		mg/kg dry	1.21	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 15:01	AGNR
7440-66-6	Zinc	185		mg/kg dry	3.04	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 14:56	11/27/2024 15:01	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

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/kg dry	0.0439	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	11/23/2024 08:04	11/26/2024 14:40	DRS

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	68.3		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	11/25/2024 06:59	11/25/2024 11:25	SMM



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24K1660-01	SB-1 (7-8)	40mL Vial with Stir Bar-Cool 4° C
24K1660-01	SB-1 (7-8)	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C
24K1660-02	SB-1 (14-15)	40mL Vial with Stir Bar-Cool 4° C
24K1660-02	SB-1 (14-15)	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C
24K1660-03	SB-2 (7-8)	40mL Vial with Stir Bar-Cool 4° C
24K1660-03	SB-2 (7-8)	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C
24K1660-04	SB-2 (14-15)	40mL Vial with Stir Bar-Cool 4° C
24K1660-04	SB-2 (14-15)	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C
24K1660-05	SB-3 (7-8)	40mL Vial with Stir Bar-Cool 4° C
24K1660-05	SB-3 (7-8)	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C
24K1660-06	SB-3 (14-15)	40mL Vial with Stir Bar-Cool 4° C
24K1660-06	SB-3 (14-15)	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C
24K1660-07	SB-4 (8-10)	40mL Vial with Stir Bar-Cool 4° C
24K1660-08	SB-5 (8-10)	40mL Vial with Stir Bar-Cool 4° C
24K1660-09	DW-1 (8)	40mL Vial with Stir Bar-Cool 4° C
24K1660-10	DW-2 (8)	40mL Vial with Stir Bar-Cool 4° C



Sample and Data Qualifiers Relating to This Work Order

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.
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.
IS-LO	The internal std associated with this target compound did not meet acceptance criteria (area <50% CCV) at the stated dilution due to matrix effects. Sample was rerun to confirm matrix effects.
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).
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 current NELAC/TNI 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 include SVOA results on Sample -01 through -06.



York Analytical Laboratories, Inc.
120 Research Drive
Stratford, CT 06615
clientservices@yorklab.com
www.yorklab.com



Field Chain-of-Custody Record

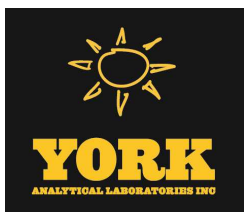
YORK Project No.

24K1600

Page 1 of 1

NOTE: 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.

YOUR INFORMATION		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company:	6EI	Company:		Company:		2408313-1,2		RUSH - Next Day	
Address:	1000 New York Ave Huntington Station NY 11746	Address:	same	Address:		40 Jerusalem		RUSH - Two Day	
Phone:	631-760-9300	Phone:		Phone:		YOUR PO#: 2408313-1,2		RUSH - Three Day	
Contact:	Rich Fasciani	Contact:		Contact:	AP Invoices			RUSH - Four Day	
E-mail:	rfasciani@geiconsultants.com	E-mail:		E-mail:				Standard (5-7 Day) ✓	
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 your name above and sign below)		Samples From		Report / EDD Type (circle selections)		YORK Reg. Comp.	
William J. Fitchell		New York		Summary Report		CT RCP		Compared to the following Regulation(s): (please fill in)	
[Signature]		New Jersey		QA Report		Standard Excel EDB		NYSDEC Part 375	
		Connecticut		NY ASP A Package		EQULS (Standard)		UUSLOS	
		Pennsylvania		NY ASP B Package		NYDEP Reduced Deliverables		RCSCOS	
		Other				NUDEP SRP HazSite			
						NUDKQP		Other:	
Sample Identification		Sample Matrix	Date/Time Sampled	Analysis Requested		Container Description			
SB-1 (7-8)	S		11/21/24 1040	VOCs/8260, TAL Metals, TPH		Terracon/2802			
SB-1 (14-15)			11/21 1045						
SB-2 (7-8)			11/21/24 1110						
SB-2 (14-15)			11/21/24 1115						
SB-3 (7-8)			11/21/24 1200						
SB-3 (14-15)			11/21/24 1205						
SB-4 (8-10)			11/21/24 1330						
SB-5 (8-10)			11/21/24 1335						
DW-1 (8)			11/21/24						
DW-2 (8)			11/21/24						
Comments:		Preservation: (check all that apply)		Special Instruction					
		HCl MeOH HNO ₃ H ₂ SO ₄ NaOH ZnAc		Field Filtered Lab to Filter					
		Ascorbic Acid Other: DI Water		Date/Time					
Samples Relinquished by / Company		Date/Time		Samples Relinquished by / Company		Date/Time			
[Signature]		11/22 8:30		[Signature]		11/22/24 1645			
Samples Received by / Company		Date/Time		Samples Received by / Company		Date/Time			
Samples Relinquished by / Company		Date/Time		Samples Received in LAB by		Temp. Received at Lab			
				[Signature]		212			



Technical Report

prepared for:

GEI Consultants, Inc
1000 New York Avenue
Huntington Station NY, 11746
Attention: Rich Fasciani

Report Date: 12/05/2024
Client Project ID: 40 Jerusalem-2408313-1.2
York Project (SDG) No.: 24K1678

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
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STRATFORD, CT 06615
(203) 325-1371



132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 12/05/2024
Client Project ID: 40 Jerusalem-2408313-1.2
York Project (SDG) No.: 24K1678

GEI Consultants, Inc
1000 New York Avenue
Huntington Station NY, 11746
Attention: Rich Fasciani

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 November 22, 2024 and listed below. The project was identified as your project: **40 Jerusalem-2408313-1.2**.

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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
24K1678-01	SV-1	Soil Vapor	11/21/2024	11/22/2024
24K1678-02	SV-2	Soil Vapor	11/21/2024	11/22/2024
24K1678-03	SV-3	Soil Vapor	11/21/2024	11/22/2024

General Notes for York Project (SDG) No.: 24K1678

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.

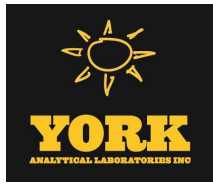
Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 12/05/2024





Sample Information

Client Sample ID: SV-1

York Sample ID: 24K1678-01

York Project (SDG) No.

24K1678

Client Project ID

40 Jerusalem-2408313-1.2

Matrix

Soil Vapor

Collection Date/Time

November 21, 2024 12:25 pm

Date Received

11/22/2024

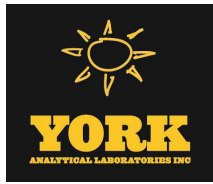
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	11	16.07	EPA TO-15 Certifications:	12/01/2024 12:00	12/02/2024 13:21	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	8.8	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	11	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	12	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	8.8	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	6.5	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
75-35-4	1,1-Dichloroethylene	63		ug/m ³	1.6	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	12	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	7.9	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	12	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	9.7	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	6.5	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	7.4	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	11	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	7.9	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
106-99-0	1,3-Butadiene	23		ug/m ³	11	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	9.7	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	7.4	16.07	EPA TO-15 Certifications:	12/01/2024 12:00	12/02/2024 13:21	YR



Sample Information

Client Sample ID: SV-1		York Sample ID: 24K1678-01			
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24K1678	40 Jerusalem-2408313-1.2	Soil Vapor	November 21, 2024 12:25 pm	11/22/2024	

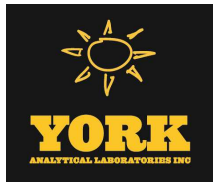
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	9.7	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
123-91-1	1,4-Dioxane	ND		ug/m³	12	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m³	3.8	16.07	EPA TO-15 Certifications:	12/01/2024 12:00	12/02/2024 13:21	YR
78-93-3	2-Butanone	79		ug/m³	4.7	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
591-78-6	* 2-Hexanone	ND		ug/m³	13	16.07	EPA TO-15 Certifications:	12/01/2024 12:00	12/02/2024 13:21	YR
107-05-1	3-Chloropropene	ND		ug/m³	25	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	6.6	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
67-64-1	Acetone	150		ug/m³	31	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
107-13-1	Acrylonitrile	ND		ug/m³	45	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
71-43-2	Benzene	9.2		ug/m³	5.1	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
100-44-7	Benzyl chloride	ND		ug/m³	8.3	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
75-27-4	Bromodichloromethane	ND		ug/m³	11	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
75-25-2	Bromoform	ND		ug/m³	17	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
74-83-9	Bromomethane	ND		ug/m³	6.2	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
75-15-0	Carbon disulfide	ND		ug/m³	5.0	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
56-23-5	Carbon tetrachloride	ND		ug/m³	2.5	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
108-90-7	Chlorobenzene	ND		ug/m³	7.4	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
75-00-3	Chloroethane	ND		ug/m³	4.2	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
67-66-3	Chloroform	ND		ug/m³	7.8	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR



Sample Information

Client Sample ID: SV-1

York Sample ID: 24K1678-01

York Project (SDG) No.

24K1678

Client Project ID

40 Jerusalem-2408313-1.2

Matrix

Soil Vapor

Collection Date/Time

November 21, 2024 12:25 pm

Date Received

11/22/2024

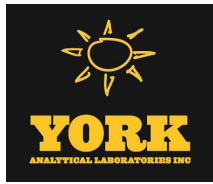
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/m ³	3.3	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
156-59-2	cis-1,2-Dichloroethylene	110000		ug/m ³	64	642.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/04/2024 21:23	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	7.3	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
110-82-7	Cyclohexane	ND		ug/m ³	5.5	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	14	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	7.9	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	12	16.07	EPA TO-15 Certifications:	12/01/2024 12:00	12/02/2024 13:21	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	7.0	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	17	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
67-63-0	Isopropanol	ND		ug/m ³	24	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	6.6	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	5.8	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
75-09-2	Methylene chloride	ND		ug/m ³	33	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
91-20-3	* Naphthalene	ND		ug/m ³	17	16.07	EPA TO-15 Certifications: NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
142-82-5	n-Heptane	ND		ug/m ³	6.6	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
110-54-3	n-Hexane	9.1		ug/m ³	5.7	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
95-47-6	o-Xylene	ND		ug/m ³	7.0	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
179601-23-1	p- & m- Xylenes	ND		ug/m ³	14	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	7.9	16.07	EPA TO-15 Certifications:	12/01/2024 12:00	12/02/2024 13:21	YR



Sample Information

Client Sample ID: SV-1

York Sample ID: 24K1678-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24K1678

40 Jerusalem-2408313-1.2

Soil Vapor

November 21, 2024 12:25 pm

11/22/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
115-07-1	* Propylene	160		ug/m ³	2.8	16.07	EPA TO-15 Certifications:	12/01/2024 12:00	12/02/2024 13:21	YR
100-42-5	Styrene	ND		ug/m ³	6.8	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
127-18-4	Tetrachloroethylene	95000		ug/m ³	440	642.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/04/2024 21:23	YR
109-99-9	* Tetrahydrofuran	33		ug/m ³	9.5	16.07	EPA TO-15 Certifications:	12/01/2024 12:00	12/02/2024 13:21	YR
108-88-3	Toluene	13		ug/m ³	6.1	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
156-60-5	trans-1,2-Dichloroethylene	3400		ug/m ³	250	642.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/04/2024 21:23	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	7.3	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
79-01-6	Trichloroethylene	88000		ug/m ³	86	642.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/04/2024 21:23	YR
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	9.0	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
108-05-4	Vinyl acetate	ND	TO-LC S-L, ICVE	ug/m ³	5.7	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
593-60-2	Vinyl bromide	ND		ug/m ³	7.0	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR
75-01-4	Vinyl Chloride	230		ug/m ³	2.1	16.07	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 13:21	YR

Sample Information

Client Sample ID: SV-2

York Sample ID: 24K1678-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24K1678

40 Jerusalem-2408313-1.2

Soil Vapor

November 21, 2024 1:15 pm

11/22/2024

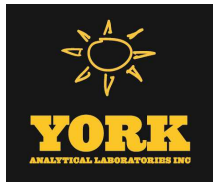
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	12	17.05	EPA TO-15 Certifications:	12/01/2024 12:00	12/02/2024 14:12	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	9.3	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR



Sample Information

Client Sample ID: SV-2

York Sample ID: 24K1678-02

York Project (SDG) No.

24K1678

Client Project ID

40 Jerusalem-2408313-1.2

Matrix

Soil Vapor

Collection Date/Time

November 21, 2024 1:15 pm

Date Received

11/22/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	12	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	13	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	9.3	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	6.9	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	1.7	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	13	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	8.4	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	13	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	10	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	6.9	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	7.9	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	12	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	8.4	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
106-99-0	1,3-Butadiene	130		ug/m ³	11	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	10	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	7.9	17.05	EPA TO-15 Certifications:	12/01/2024 12:00	12/02/2024 14:12	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	10	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	12	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m ³	4.0	17.05	EPA TO-15 Certifications:	12/01/2024 12:00	12/02/2024 14:12	YR



Sample Information

Client Sample ID: SV-2

York Sample ID: 24K1678-02

York Project (SDG) No.
24K1678

Client Project ID
40 Jerusalem-2408313-1.2

Matrix
Soil Vapor

Collection Date/Time
November 21, 2024 1:15 pm

Date Received
11/22/2024

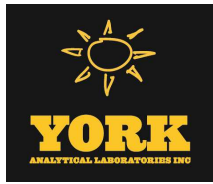
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	85		ug/m ³	5.0	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	14	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
107-05-1	3-Chloropropene	ND		ug/m ³	27	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	7.0	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
67-64-1	Acetone	240		ug/m ³	32	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
107-13-1	Acrylonitrile	ND		ug/m ³	48	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
71-43-2	Benzene	66		ug/m ³	5.4	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
100-44-7	Benzyl chloride	ND		ug/m ³	8.8	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	11	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
75-25-2	Bromoform	ND		ug/m ³	18	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
74-83-9	Bromomethane	ND		ug/m ³	6.6	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
75-15-0	Carbon disulfide	11		ug/m ³	5.3	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
56-23-5	Carbon tetrachloride	ND		ug/m ³	2.7	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
108-90-7	Chlorobenzene	ND		ug/m ³	7.8	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
75-00-3	Chloroethane	24		ug/m ³	4.5	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
67-66-3	Chloroform	9.2		ug/m ³	8.3	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
74-87-3	Chloromethane	4.2		ug/m ³	3.5	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
156-59-2	cis-1,2-Dichloroethylene	310	B	ug/m ³	1.7	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	7.7	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
110-82-7	Cyclohexane	10		ug/m ³	5.9	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR



Sample Information

Client Sample ID: SV-2

York Sample ID: 24K1678-02

York Project (SDG) No.

24K1678

Client Project ID

40 Jerusalem-2408313-1.2

Matrix

Soil Vapor

Collection Date/Time

November 21, 2024 1:15 pm

Date Received

11/22/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		ug/m ³	15	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	8.4	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	12	17.05	EPA TO-15 Certifications:	12/01/2024 12:00	12/02/2024 14:12	YR
100-41-4	Ethyl Benzene	8.9		ug/m ³	7.4	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	18	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
67-63-0	Isopropanol	ND		ug/m ³	25	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	7.0	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	6.1	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
75-09-2	Methylene chloride	ND		ug/m ³	36	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
91-20-3	* Naphthalene	ND		ug/m ³	18	17.05	EPA TO-15 Certifications: NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
142-82-5	n-Heptane	31		ug/m ³	7.0	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
110-54-3	n-Hexane	56		ug/m ³	6.0	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
95-47-6	o-Xylene	8.1		ug/m ³	7.4	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
179601-23-1	p- & m- Xylenes	15		ug/m ³	15	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	8.4	17.05	EPA TO-15 Certifications:	12/01/2024 12:00	12/02/2024 14:12	YR
115-07-1	* Propylene	720		ug/m ³	2.9	17.05	EPA TO-15 Certifications:	12/01/2024 12:00	12/02/2024 14:12	YR
100-42-5	Styrene	ND		ug/m ³	7.3	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
127-18-4	Tetrachloroethylene	9900		ug/m ³	23	34.1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/04/2024 08:24	YR
109-99-9	* Tetrahydrofuran	26		ug/m ³	10	17.05	EPA TO-15 Certifications:	12/01/2024 12:00	12/02/2024 14:12	YR
108-88-3	Toluene	55		ug/m ³	6.4	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR



Sample Information

Client Sample ID: SV-2

York Sample ID: 24K1678-02

York Project (SDG) No.
24K1678

Client Project ID
40 Jerusalem-2408313-1.2

Matrix
Soil Vapor

Collection Date/Time
November 21, 2024 1:15 pm

Date Received
11/22/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	43		ug/m ³	6.8	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	7.7	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
79-01-6	Trichloroethylene	920	B	ug/m ³	2.3	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	9.6	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-LC S-L	ug/m ³	6.0	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
593-60-2	Vinyl bromide	ND		ug/m ³	7.5	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	2.2	17.05	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 14:12	YR

Sample Information

Client Sample ID: SV-3

York Sample ID: 24K1678-03

York Project (SDG) No.
24K1678

Client Project ID
40 Jerusalem-2408313-1.2

Matrix
Soil Vapor

Collection Date/Time
November 21, 2024 4:00 pm

Date Received
11/22/2024

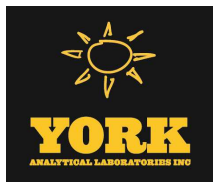
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	15	21.33	EPA TO-15 Certifications:	12/01/2024 12:00	12/02/2024 15:21	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	12	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	15	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	16	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	12	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	8.6	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR



Sample Information

Client Sample ID: SV-3

York Sample ID: 24K1678-03

York Project (SDG) No.

24K1678

Client Project ID

40 Jerusalem-2408313-1.2

Matrix

Soil Vapor

Collection Date/Time

November 21, 2024 4:00 pm

Date Received

11/22/2024

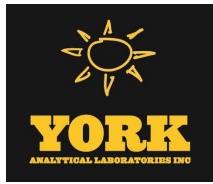
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	5.9		ug/m ³	2.1	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	16	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	10	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	16	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	13	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	8.6	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	9.9	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	15	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	10	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
106-99-0	1,3-Butadiene	190		ug/m ³	14	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	13	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	9.9	21.33	EPA TO-15 Certifications:	12/01/2024 12:00	12/02/2024 15:21	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	13	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	15	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m ³	5.0	21.33	EPA TO-15 Certifications:	12/01/2024 12:00	12/02/2024 15:21	YR
78-93-3	2-Butanone	200		ug/m ³	6.3	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	17	21.33	EPA TO-15 Certifications:	12/01/2024 12:00	12/02/2024 15:21	YR
107-05-1	3-Chloropropene	ND		ug/m ³	33	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	8.7	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR



Sample Information

Client Sample ID: SV-3

York Sample ID: 24K1678-03

York Project (SDG) No.

24K1678

Client Project ID

40 Jerusalem-2408313-1.2

Matrix

Soil Vapor

Collection Date/Time

November 21, 2024 4:00 pm

Date Received

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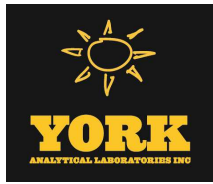
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	260		ug/m ³	41	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
107-13-1	Acrylonitrile	ND		ug/m ³	60	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
71-43-2	Benzene	46		ug/m ³	6.8	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
100-44-7	Benzyl chloride	ND		ug/m ³	11	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	14	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
75-25-2	Bromoform	ND		ug/m ³	22	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
74-83-9	Bromomethane	ND		ug/m ³	8.3	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
75-15-0	Carbon disulfide	8.6		ug/m ³	6.6	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
56-23-5	Carbon tetrachloride	ND		ug/m ³	3.4	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
108-90-7	Chlorobenzene	ND		ug/m ³	9.8	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
75-00-3	Chloroethane	14		ug/m ³	5.6	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
67-66-3	Chloroform	7500		ug/m ³	210	426.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/04/2024 22:14	YR
74-87-3	Chloromethane	5.7		ug/m ³	4.4	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
156-59-2	cis-1,2-Dichloroethylene	4800		ug/m ³	42	426.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/04/2024 22:14	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	9.7	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
110-82-7	Cyclohexane	ND		ug/m ³	7.3	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	18	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	11	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	15	21.33	EPA TO-15 Certifications:	12/01/2024 12:00	12/02/2024 15:21	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	9.3	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR



Sample Information

Client Sample ID: SV-3

York Sample ID: 24K1678-03

York Project (SDG) No.

24K1678

Client Project ID

40 Jerusalem-2408313-1.2

Matrix

Soil Vapor

Collection Date/Time

November 21, 2024 4:00 pm

Date Received

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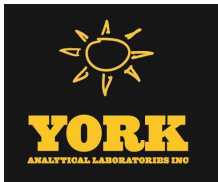
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m ³	23	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
67-63-0	Isopropanol	ND		ug/m ³	31	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
80-62-6	Methyl Methacrylate	24		ug/m ³	8.7	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	7.7	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
75-09-2	Methylene chloride	56		ug/m ³	44	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
91-20-3	* Naphthalene	ND		ug/m ³	22	21.33	EPA TO-15 Certifications: NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
142-82-5	n-Heptane	21		ug/m ³	8.7	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
110-54-3	n-Hexane	48		ug/m ³	7.5	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
95-47-6	o-Xylene	ND		ug/m ³	9.3	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
179601-23-1	p- & m- Xylenes	ND		ug/m ³	19	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	10	21.33	EPA TO-15 Certifications:	12/01/2024 12:00	12/02/2024 15:21	YR
115-07-1	* Propylene	1300		ug/m ³	3.7	21.33	EPA TO-15 Certifications:	12/01/2024 12:00	12/02/2024 15:21	YR
100-42-5	Styrene	ND		ug/m ³	9.1	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
127-18-4	Tetrachloroethylene	75000		ug/m ³	290	426.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/04/2024 22:14	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	13	21.33	EPA TO-15 Certifications:	12/01/2024 12:00	12/02/2024 15:21	YR
108-88-3	Toluene	35		ug/m ³	8.0	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
156-60-5	trans-1,2-Dichloroethylene	150		ug/m ³	8.5	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	9.7	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
79-01-6	Trichloroethylene	15000		ug/m ³	57	426.6	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/04/2024 22:14	YR
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	12	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR



Sample Information

Client Sample ID: SV-3		York Sample ID: 24K1678-03			
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>	
24K1678	40 Jerusalem-2408313-1.2	Soil Vapor	November 21, 2024 4:00 pm	11/22/2024	

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND	ICVE, TO-LC S-L	ug/m³	7.5	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
593-60-2	Vinyl bromide	ND		ug/m³	9.3	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR
75-01-4	Vinyl Chloride	ND		ug/m³	2.7	21.33	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/01/2024 12:00	12/02/2024 15:21	YR



Sample and Data Qualifiers Relating to This Work Order

TO-LCS-L	The result reported for this compound may be biased low due to its behavior in the analysis batch LCS where it recovered less 70% of the 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).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

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 current NELAC/TNI 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.



York Analytical Laboratories, Inc.
120 Research Drive 132-02 89th Ave Queens,
Stratford, CT 06615 NY 11418

YORK
ANALYTICAL LABORATORIES INC.

clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record - AIR

NOTE: 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.
signature binds you to YORK's Standard Terms & Conditions.

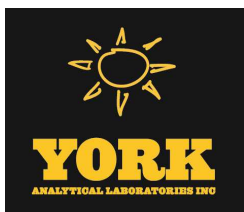
YORK Project No.

24K1678

Your

Page 1 of 1

YOUR Information		Report To:	Invoice To:		YOUR Project Number		Turn-Around Time	
Company: <u>GEI Consultants</u>	Company:	Company:	2408313-1.2		YOUR Project Name		RUSH - Next Day	
Address: <u>1000 New York Ave</u>	Address:	Address:					RUSH - Two Day	
<u>Huntington Station NY 11742</u>							RUSH - Three Day	
Phone: <u>631-760-9300</u>	Phone:	Phone:					RUSH - Four Day	
Contact: <u>Rich Fasciani</u>	Contact:	Contact: <u>AP Invoices</u>					Standard (5-7 Day) ☒	
E-mail: <u>rfasciani@geiconsultants.com</u>	E-mail:	E-mail:			YOUR PO#: <u>2408313-1.2</u>			
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. <u>William J. Fritchett</u> Samples Collected by: (print your name above and sign below) <u>WJF</u>		Air Matrix Codes	Samples From	Report / EDD Type (circle selections)			YORK Reg. Comp.	
		AI - Indoor Ambient Air	New York	Summary Report	CT RCP	Standard Excel EDD	Compared to the following Regulation(s): (please fill in) <u>NYSDEC Guidelines</u>	
		AO - Outdoor Amb. Air	New Jersey	QA Report	CT RCP DQA/DUE	EQUIS (Standard)		
		AE - Vapor Extraction Well/ Process Gas/Effluent	Connecticut	NY ASP A Package	NJDEP Reduced Deliv.	NYSDEC EQUIS		
		Pennsylvania	NY ASP B Package	NJDKQP	NJDEP SRP HazSite			
Other	Other:							
Certified Canisters: Batch <u> </u> Individual <u> </u>		Please enter the following REQUIRED Field Data					Reporting Units: ug/m ³ ☒ ppbv <u> </u> ppmv <u> </u>	
Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested	
<u>SV-1</u>	<u>11/21/24 1225</u>	<u>SV</u>	<u>-30</u>	<u>-5</u>	<u>50950</u>	<u>17894</u>	<u>VOCs TO-15</u>	
<u>SV-2</u>	<u>11/21/24 1315</u>	<u>SV</u>	<u>-30</u>	<u>-7</u>	<u>36411</u>	<u>20234</u>	<u>↓</u>	
<u>SV-3</u>	<u>11/21/24 1600</u>	<u>SV</u>	<u>-30</u>	<u>-10</u>	<u>37194</u>	<u>20425</u>		
Comments:				Detection Limits Required			Sampling Media	
				≤ 1 ug/m ³ <u> </u> NYSDEC V1 Limits <u> </u>			6 Liter Canister ☒	
				Routine Survey ☒ Other <u> </u>			Tedlar Bag	
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time			
<u>R. Fritchett</u>	<u>11/22/24 8:30</u>	<u>K. Badier</u>	<u>11/22/24 8:30 AM</u>	<u>K. Badier</u>	<u>11/22/24 16:45</u>			
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time			
<u>NCEC</u>	<u>11/22/24 16:45</u>	<u>NCEC</u>	<u>11/22/24 21:00</u>	<u>K. Badier</u>	<u>11/22/24 21:00</u>			
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time			
<u>Abn Habib</u>	<u>11/22/24 22:35</u>			<u>22 11/25/24</u>	<u>8:00</u>			



Technical Report

prepared for:

GEI Consultants, Inc
1000 New York Avenue
Huntington Station NY, 11746
Attention: Rich Fasciani

Report Date: 12/04/2024
Client Project ID: 40 Jerusalem
York Project (SDG) No.: 24K1665

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

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132-02 89th AVENUE
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RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 12/04/2024
Client Project ID: 40 Jerusalem
York Project (SDG) No.: 24K1665

GEI Consultants, Inc
1000 New York Avenue
Huntington Station NY, 11746
Attention: Rich Fasciani

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 November 22, 2024 and listed below. The project was identified as your project: **40 Jerusalem**.

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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
24K1665-01	GW-1	Ground Water	11/21/2024	11/22/2024

General Notes for York Project (SDG) No.: 24K1665

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.

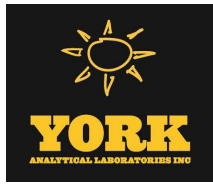
Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 12/04/2024





Sample Information

Client Sample ID: GW-1

York Sample ID: 24K1665-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24K1665

40 Jerusalem

Ground Water

November 21, 2024 2:00 pm

11/22/2024

Volatile Organics, 8260 - Comprehensive

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	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
75-34-3	1,1-Dichloroethane	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/26/2024 18:12	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/26/2024 18:12	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/26/2024 18:12	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD



Sample Information

Client Sample ID: GW-1

York Sample ID: 24K1665-01

York Project (SDG) No.
24K1665

Client Project ID
40 Jerusalem

Matrix
Ground Water

Collection Date/Time
November 21, 2024 2:00 pm

Date Received
11/22/2024

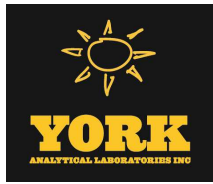
Volatile Organics, 8260 - Comprehensive

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
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260D Certifications:	11/26/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/26/2024 18:12	PD
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
107-02-8	Acrolein	1.1	CCVE, B	ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/26/2024 18:12	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
74-83-9	Bromomethane	ND	CCVE	ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD



Sample Information

Client Sample ID: GW-1

York Sample ID: 24K1665-01

York Project (SDG) No.

24K1665

Client Project ID

40 Jerusalem

Matrix

Ground Water

Collection Date/Time

November 21, 2024 2:00 pm

Date Received

11/22/2024

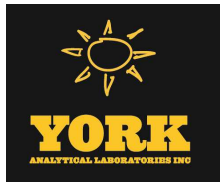
Volatile Organics, 8260 - Comprehensive

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	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/26/2024 18:12	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/26/2024 18:12	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/26/2024 18:12	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/26/2024 18:12	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/26/2024 18:12	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/26/2024 18:12	PD
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	11/26/2024 18:12	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	11/26/2024 18:12	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications:	11/26/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 18:12	PD



Sample Information

Client Sample ID: GW-1		York Sample ID: 24K1665-01			
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>	
24K1665	40 Jerusalem	Ground Water	November 21, 2024 2:00 pm	11/22/2024	

Volatile Organics, 8260 - Comprehensive

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
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 08:00	11/26/2024 18:12	PD
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	11/26/2024 08:00	11/26/2024 18:12	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 08:00	11/26/2024 18:12	PD
127-18-4	Tetrachloroethylene	0.36	J, CCVE, ICVE, QL-02	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 08:00	11/26/2024 18:12	PD
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 08:00	11/26/2024 18:12	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 08:00	11/26/2024 18:12	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 08:00	11/26/2024 18:12	PD
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 08:00	11/26/2024 18:12	PD
79-01-6	Trichloroethylene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 08:00	11/26/2024 18:12	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 08:00	11/26/2024 18:12	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 08:00	11/26/2024 18:12	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	11/26/2024 08:00	11/26/2024 18:12	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: <i>SURR: 1,2-Dichloroethane-d4</i>	102 %	69-130								
2037-26-5	Surrogate: <i>SURR: Toluene-d8</i>	100 %	81-117								
460-00-4	Surrogate: <i>SURR: p-Bromofluorobenzene</i>	99.7 %	79-122								

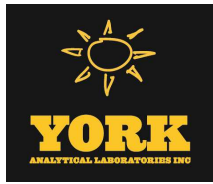
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/26/2024 08:03	11/26/2024 19:15	SS



Sample Information

Client Sample ID: GW-1

York Sample ID: 24K1665-01

York Project (SDG) No.

24K1665

Client Project ID

40 Jerusalem

Matrix

Ground Water

Collection Date/Time

November 21, 2024 2:00 pm

Date Received

11/22/2024

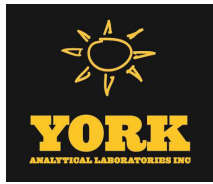
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/26/2024 08:03	11/26/2024 19:15	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	11/26/2024 08:03	11/26/2024 19:15	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/26/2024 08:03	11/26/2024 19:15	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	11/26/2024 08:03	11/26/2024 19:15	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	11/26/2024 08:03	11/26/2024 19:15	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	1.25	1.25	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/26/2024 08:03	11/26/2024 19:15	SS
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.25	1.25	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.25	1.25	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.25	1.25	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
105-67-9	2,4-Dimethylphenol	ND	ICVE	ug/L	1.25	1.25	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	1.25	1.25	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
95-57-8	2-Chlorophenol	ND		ug/L	1.25	1.25	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
95-48-7	2-Methylphenol	ND		ug/L	1.25	1.25	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS



Sample Information

Client Sample ID: GW-1

York Sample ID: 24K1665-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24K1665

40 Jerusalem

Ground Water

November 21, 2024 2:00 pm

11/22/2024

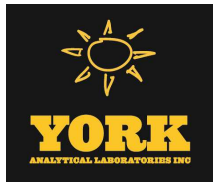
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-75-5	2-Nitrophenol	ND		ug/L	1.25	1.25	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.25	1.25	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	1.25	1.25	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.25	1.25	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
100-02-7	4-Nitrophenol	ND	CCVE	ug/L	1.25	1.25	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
83-32-9	Acenaphthene	ND		ug/L	0.0500	0.0500	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
208-96-8	Acenaphthylene	ND		ug/L	0.0500	0.0500	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications:	11/26/2024 08:03 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/26/2024 19:15	SS
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications:	11/26/2024 08:03 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/26/2024 19:15	SS
120-12-7	Anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
1912-24-9	Atrazine	ND		ug/L	0.500	0.500	1	EPA 8270E Certifications:	11/26/2024 08:03 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/26/2024 19:15	SS
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications:	11/26/2024 08:03 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/26/2024 19:15	SS
92-87-5	Benzidine	ND		ug/L	10.0	20.0	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS



Sample Information

Client Sample ID: GW-1

York Sample ID: 24K1665-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24K1665

40 Jerusalem

Ground Water

November 21, 2024 2:00 pm

11/22/2024

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	0.0500	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
65-85-0	Benzoic acid	ND	CAL-E	ug/L	25.0	50.0	1	EPA 8270E Certifications:	11/26/2024 08:03 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/26/2024 19:15	SS
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications:	11/26/2024 08:03 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/26/2024 19:15	SS
85-68-7	Benzyl butyl phthalate	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.25	1.25	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	0.500	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications:	11/26/2024 08:03 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/26/2024 19:15	SS
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
218-01-9	Chrysene	ND		ug/L	0.0500	0.0500	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications:	11/26/2024 08:03 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 19:15	SS



Sample Information

Client Sample ID: GW-1

York Sample ID: 24K1665-01

York Project (SDG) No.
24K1665

Client Project ID
40 Jerusalem

Matrix
Ground Water

Collection Date/Time
November 21, 2024 2:00 pm

Date Received
11/22/2024

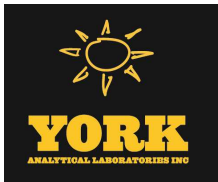
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
122-39-4	* Diphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
206-44-0	Fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
86-73-7	Fluorene	ND		ug/L	0.0500	0.0500	1	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	11/26/2024 08:03	11/26/2024 19:15	SS
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	0.0200	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	0.500	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, ICVE	ug/L	2.50	5.00	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
67-72-1	Hexachloroethane	ND		ug/L	0.500	0.500	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
91-20-3	Naphthalene	ND		ug/L	0.0500	0.0500	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
98-95-3	Nitrobenzene	ND		ug/L	0.250	0.250	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	0.500	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	ug/L	0.250	0.250	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
85-01-8	Phenanthrene	ND		ug/L	0.0500	0.0500	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS
108-95-2	Phenol	ND		ug/L	1.25	1.25	1	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	11/26/2024 08:03	11/26/2024 19:15	SS



Sample Information

<u>Client Sample ID:</u> GW-1				<u>York Sample ID:</u> 24K1665-01		
<u>York Project (SDG) No.</u>		<u>Client Project ID</u>		<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
24K1665		40 Jerusalem		Ground Water	November 21, 2024 2:00 pm	11/22/2024

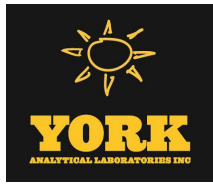
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
129-00-0	Pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270E	11/26/2024 08:03	11/26/2024 19:15	SS
Certifications: CTD0H-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044											
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	27.7 %	19.7-63.1								
13127-88-3	Surrogate: SURR: Phenol-d6	17.3 %	10.1-41.7								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	72.7 %	50.2-113								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	62.3 %	39.9-105								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	73.7 %	39.3-151								
1718-51-0	Surrogate: SURR: Terphenyl-d14	68.9 %	30.7-106								



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24K1665-01	GW-1	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).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

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 current NELAC/TNI 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 lower reporting limits for certain compounds.



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NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document.
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Your signature binds you to YORK's Standard Terms & Conditions.

24K/665

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