

Phase II Environmental Site Assessment

20 Jerusalem Avenue, Hicksville, NY 11801

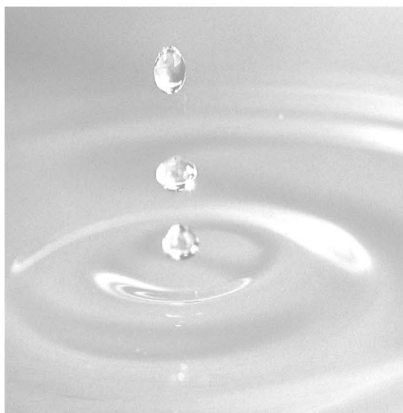
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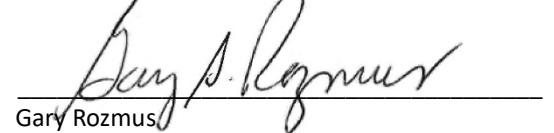
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1. Introduction

GEI Consultants, Inc. DBA GEI Consultants Engineering, Geology, Architecture & Landscape Architecture (GEI) was retained by Terwilliger & Bartone Properties to perform a Limited Phase II Environmental Site Assessment (ESA) at the property located at 20 Jerusalem Avenue, located in Hicksville, New York (the Site), as part of due diligence activities associated with a real estate transaction. A Site Location Map is provided as Fig. 1 and a Site Plan provided as Fig. 2. Photographs are attached as Appendix A.

The Phase II ESA scope of work was based on recognized environmental conditions (RECs) identified during a Phase I ESA completed by GEI (Project 2403779) in April 2024.

1.1. Site Description

The Site is irregular in shape and 1.72 acres in area. A 3-story (with basement) masonry and steel framed building ("the building") and a small, detached drive up ATM building are situated in the northeast quadrant of the Site. The building is currently a multi-tenant office building, occupied by a bank and a health care business. Areas of the Site not occupied by the two structures consist primarily of asphalt covered parking areas, concrete sidewalks and walkways, and landscaped areas.

1.2. Site History

GEI's analysis of historical information indicates that the Site was developed in 1957 with the buildings that exist today. The buildings have been utilized as a bank and multi-tenant office building ever since. There were no business occupants identified that would be considered a REC to the Site. Prior to 1957, the Site was developed with residential dwellings and a place of worship, all of which were demolished for the development of the bank building.

1.3. Phase I Environmental Site Assessment

GEI completed a Phase I ESA on behalf of Terwilliger & Bartone Properties on April 30, 2024. The findings and conclusions of the Phase I ESA recommended further investigation of the following RECs in connection with the Site:

- Stormwater Dry Wells/Manholes with solid covers.
- On-site Septic/Cesspool System.
- Fuel Oil Underground Storage Tank (UST).

2. Scope of Work

GEI completed the Phase II ESA investigation activities on May 30, 2024. GEI contracted Clean Globe to complete all geophysical investigation and to provide access to the drainage structures under GEI's oversight.

The purpose of this investigation was to identify potential environmental impacts associated with the open grate stormwater dry wells (and solid cover manholes, if necessary), the septic/cesspools, and to check for the presence of a fuel oil UST that was identified in historical building and tax assessor records.

This section provides a description of the completed Phase II ESA field activities and investigation methods.

2.1. Geophysical Survey

GEI contracted Clean Globe Environmental LLC (Clean Globe) of Brentwood, New York to perform a geophysical survey at the Site, to check for the presence of a fuel oil UST. The geophysical survey was completed with a Geophysical Survey Systems Inc., SIR-3000 cart-mounted GPR unit with a 400 Mhz antenna, a Radio detection RD7000 precision utility locator, and a Fisher M-Scope TW-6 pipe and cable locator using inductive mode tracing.

2.2. Stormwater Dry Well Sediment Sampling

As part of the Phase II ESA field activities and investigation, GEI identified a total of 16 stormwater dry well drainage structures that required sampling. It is noted that there was a total of 15 open grate stormwater dry wells (SW-1 through SW-15) and one manhole with a solid cover (SWMH-16) identified as drainage structures. The other manhole covers observed at the site during the Phase II ESA were not drainage structures. The sampling program involved collection of sediment samples from the bottom of each structure utilizing hand operated equipment. Each sample (SW-1 through SW-15 and SWMH-16) was screened in the field by utilizing a photoionization detector (PID) for organic vapors and by visually observing the samples for impacts.

2.3. Septic/Cesspool System Sediment Sampling

As part of the initial scope, GEI proposed taking a sediment sample from the bottom of each of the two septic/cesspools observed during the Phase I ESA. However, during field activities, it was noted that the two covers associated with the septic/cesspools were actually one interconnected septic tank. GEI attempted to obtain two samples; however, due to viscosity issues, could only collect one sediment sample from the bottom of one side of the septic tank identified as SS-1.

2.4. Laboratory Analysis

Upon collection, sediment samples were placed into an iced cooler and transported under standard Chain of Custody procedures to York Analytical Laboratories, Inc, an Environmental Laboratory

Accreditation Program (ELAP)-certified laboratory approved by the New York State Department of Health (NYSDOH) (NY Certification, No. 10854). Analytical results for sediment samples are provided in Tables 1 and 2.

The sediment samples were analyzed as follows:

- The sediment sample associated with the septic/cesspool system was analyzed for volatile organic compounds (VOCs) by United States Environmental Protection Agency (USEPA) 8260D, semivolatile organic compounds (SVOCs) by USEPA 8270D, total analyte list (TAL) metals by USEPA 6010D and Total Petroleum Hydrocarbons (TPHs) by USEPA 8015D.
- Soil samples associated with 16 stormwater dry well drainage structures were analyzed for VOCs and SVOCs by USEPA 8260D, 8270D, and TAL metals by 6010D.

2.5. Health and Safety Plan (HASP)

GEI developed a site-specific HASP to cover all field investigation activities implemented at the Site.

The HASP assigns responsibilities, establishes personal protection standards, recommends operating procedures, and provides for contingencies which may arise during completion of fieldwork activities at the Site. The protocols in the HASP apply to all personnel, including GEI, all subcontractors, client, and/or regulatory agency personnel who may be on-site during the performance of work. Telephone numbers of emergency response units in the area are also included within the HASP. The following safety equipment was also maintained on-site for responding to potential emergency situations: portable eyewash, ABC fire extinguisher, and a first aid kit.

In addition, all personnel working at the Site are also required to receive training in respirator use, emergency procedures, equipment decontamination, and task-specific activities, as appropriate. All personnel involved with the collection of soil samples have successfully completed the 40-hour Occupational Safety and Health Administration (OSHA) Hazardous Materials Training Program.

3. Investigation Findings

3.1. Geophysical Investigation

Clean Globe surveyed the perimeter of the building and did not identify any anomalies indicative of a UST.

3.2. Sediment Sample Analytical Results

A total of 17 sediment samples were collected as part of this Limited Phase II ESA, as described above. The locations of the stormwater dry wells and septic/cesspool system are depicted on Fig. 2.

Sediment samples recovered from the stormwater dry wells consisted predominantly of black, brown and/or tan, medium to coarse sands, with some pebbles. Some sediment samples were noted with a slight organic odor and but there were no detected PID concentrations. The dry well sample depths ranged from 8 feet to 16 feet below grade surface (bgs).

The sediment sample recovered from the septic/cesspool system was consistent with human waste and had a strong sanitary or septic-like odor. The septic/cesspool system sample depth was 9.5 feet bgs.

Groundwater was not encountered during this Limited Phase II ESA.

Sediment sample analytical results from the dry wells and the septic/cesspool system were compared to NYSDEC Part 375 Protection of Groundwater Soil Cleanup Objectives (PGSCOs) and are summarized in Tables 1 and 2.

The laboratory analytical reports are provided in Appendix B.

Septic Cesspool Sediment Sample

GEI compared the sediment analytical results for SS-1 to the applicable PGSCOs.

One VOC compound, 2 butanone, was detected at 0.23 mg/kg, slightly above the PGSCO of 0.12 mg/kg; a second VOC, Acetone, was detected at 0.60 mg/kg, above the PGSCO of 0.05 mg/kg.

Metals and SVOCs were either not detected or were detected at concentrations well below their applicable PGSCOs, with the exception of mercury, which was detected at 1.76 mg/kg, above the PGSCO of 0.73 mg/kg.

TPH was detected at a concentration of 117 mg/kg. There is no guidance value for TPH.

Stormwater Dry Well Sediment Samples

VOCs were either not detected or were detected at concentrations below the PGSCO for all sediment samples, with one exception: acetone, a common laboratory contaminant, was detected at concentrations above its PGSCO in SW-10, SW-12, and SWMH-16.

One or more polycyclic aromatic hydrocarbons (PAHs), a subset of SVOCs, were identified at concentrations exceeding the PGSCO in all 16 stormwater dry wells, as follows:

- Benzo[a]anthracene, at concentrations up to a maximum of 78.8 mg/Kg (SW-10), was detected in exceedance of its PGSCO of 1 mg/kg in 13 stormwater dry wells.
- Benzo[a]pyrene, at concentrations up to 71.27 mg/Kg (SW-10), was detected in exceedance of its PGSCO of 22 mg/kg in five stormwater dry wells.
- Benzo[b]fluoranthene, at concentrations up to 102 mg/kg, was detected in exceedance of its PGSCO of 1 mg/kg in 13 stormwater dry wells.
- Benzo[k]fluoranthene, at concentrations up to 35.5 mg/kg, was detected in exceedance of its PGSCO of 1.7 mg/Kg in 13 stormwater dry wells.
- Chrysene, at concentrations up to 82.4 mg/kg, was detected in exceedance of its PGSCO of 1 mg/Kg in all 16 stormwater dry wells.
- Indeno[1,2,3-cd]pyrene, at concentrations up to 53.1 mg/kg, was detected in exceedance of its PGSCO of 8.2 mg/kg in nine stormwater dry wells.

In all cases, the highest concentration was detected in stormwater dry well SW-10, located in the northern portion of the Site. All of the maximum detections also exceed NYSDEC Part 375 Unrestricted Use SCOs (UUSCOs) and Restricted Residential SCOs (RRSCOs). Stormwater dry wells SW-7, SW-13, and SW-14 contained only chrysene at concentrations exceeding its PGSCO.

Metals were either not detected or detected well below the PGSCOs.

4. Conclusions and Recommendations

The following conclusions and associated recommendations are presented based on the findings presented above.

4.1. Conclusions and Recommendations

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

- Based upon the geophysical investigation, no anomaly associated with an UST was detected.
- No SVOCs were detected above PGSCOs in the septic tank; however, two VOCs, 2 butanone and acetone were detected above their PGSCOs, one metal, mercury, was detected above its PGSCO, and TPH was detected at a concentration of 117 mg/kg.
- One or several PAHs exceeded the PGSCO in all 16 stormwater dry wells. All of the maximum detections also exceed UUSCOs and RRSCOs..

Based on PAH detections and the chrysene exceedances, it is recommended that all of the dry wells be pumped, and property cleaned and maintained by a licensed and certified company and registered with the USEPA Underground Injection Control (UIC) Program. If they are to be closed, they will need to be closed in accordance with Nassau County Department of Health (NCDOH) protocols.

Based on the findings of the sediment sample collected from the septic tank, there were detections of VOCs and TPH that will require investigation and sampling prior to closing the system in accordance with all NCDOH protocols.

Tables

Table 1. Septic/Cesspool Sediment Sample Analytical Results

Table 2. Dry Well Sediment Sample Analytical Results

Table 1. Septic / Cesspool Sediment Sample Analytical Results
20 Jerusalem Avenue
Hicksville, New York

Sample ID Sampling Date Client Matrix		NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Protection of GW	SS-1 5/30/2024 Soil
Compound	CAS Number		Result
Total Petroleum Hydrocarbons-GRO (C5-C10)			mg/kg
Dilution Factor			100
Total Petroleum Hydrocarbons-GRO		~	392D
Volatile Organics, 8260 - Comprehensive		mg/Kg	mg/Kg
Dilution Factor			1
1,1,1,2-Tetrachloroethane	630-20-6	~	0.0093 U
1,1,1-Trichloroethane	71-55-6	0.68	0.0093 U
1,1,2,2-Tetrachloroethane	79-34-5	~	0.0093 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	~	0.0093 U
1,1,2-Trichloroethane	79-00-5	~	0.0093 U
1,1-Dichloroethane	75-34-3	0.27	0.0093 U
1,1-Dichloroethylene	75-35-4	0.33	0.0093 U
1,2,3-Trichlorobenzene	87-61-6	~	0.0093 U
1,2,3-Trichloropropane	96-18-4	~	0.0093 U
1,2,4-Trichlorobenzene	120-82-1	~	0.0093 U
1,2,4-Trimethylbenzene	95-63-6	3.6	0.34
1,2-Dibromo-3-chloropropane	96-12-8	~	0.0093 U
1,2-Dibromoethane	106-93-4	~	0.0093 U
1,2-Dichlorobenzene	95-50-1	1.1	0.0093 U
1,2-Dichloroethane	107-06-2	0.02	0.0093 U
1,2-Dichloropropane	78-87-5	~	0.0093 U
1,3,5-Trimethylbenzene	108-67-8	8.4	0.14
1,3-Dichlorobenzene	541-73-1	2.4	0.0093 U
1,4-Dichlorobenzene	106-46-7	1.8	0.31
1,4-Dioxane	123-91-1	0.1	0.19 U
2-Butanone	78-93-3	0.12	0.23
2-Hexanone	591-78-6	~	0.0093 U
4-Methyl-2-pentanone	108-10-1	~	0.0093 U
Acetone	67-64-1	0.05	0.6
Acrolein	107-02-8	~	0.019 U
Acrylonitrile	107-13-1	~	0.0093 U
Benzene	71-43-2	0.06	0.0093 U
Bromochloromethane	74-97-5	~	0.0093 U
Bromodichloromethane	75-27-4	~	0.0093 U
Bromoform	75-25-2	~	0.0093 U
Bromomethane	74-83-9	~	0.0093 U
Carbon disulfide	75-15-0	~	0.039
Carbon tetrachloride	56-23-5	0.76	0.0093 U
Chlorobenzene	108-90-7	1.1	0.087
Chloroethane	75-00-3	~	0.0093 U
Chloroform	67-66-3	0.37	0.0093 U
Chloromethane	74-87-3	~	0.0093 U
cis-1,2-Dichloroethylene	156-59-2	0.25	0.0093 U
cis-1,3-Dichloropropylene	10061-01-5	~	0.0093 U
Cyclohexane	110-82-7	~	0.0093 U
Dibromochloromethane	124-48-1	~	0.0093 U
Dibromomethane	74-95-3	~	0.0093 U
Dichlorodifluoromethane	75-71-8	~	0.0093 U
Ethyl Benzene	100-41-4	1	0.0093 U
Hexachlorobutadiene	87-68-3	~	0.0093 U
Isopropylbenzene	98-82-8	~	0.0093 U
Methyl acetate	79-20-9	~	0.0093 U
Methyl tert-butyl ether (MTBE)	1634-04-4	0.93	0.0093 U
Methylcyclohexane	108-87-2	~	0.01 J
Methylene chloride	75-09-2	0.05	0.019 U
n-Butylbenzene	104-51-8	12	0.05
n-Propylbenzene	103-65-1	3.9	0.055
o-Xylene	95-47-6	~	0.0093 U
p- & m- Xylenes	179601-23-1	~	0.019 U
p-Isopropyltoluene	99-87-6	~	0.066
sec-Butylbenzene	135-98-8	11	0.0093 U
Styrene	100-42-5	~	0.0093 U
tert-Butyl alcohol (TBA)	75-65-0	~	0.0093 U
tert-Butylbenzene	98-06-6	5.9	0.0093 U
Tetrachloroethylene	127-18-4	1.3	0.0093 U
Toluene	108-88-3	0.7	0.0093 U
trans-1,2-Dichloroethylene	156-60-5	0.19	0.0093 U
trans-1,3-Dichloropropylene	10061-02-6	~	0.0093 U
trans-1,4-dichloro-2-butene	110-57-6	~	0.0093 U
Trichloroethylene	79-01-6	0.47	0.0093 U
Trichlorofluoromethane	75-69-4	~	0.0093 U
Vinyl Chloride	75-01-4	0.02	0.0093 U
Xylenes, Total	1330-20-7	1.6	0.028 U
Semi-Volatiles, 8270 Base/Neutrals		mg/Kg	mg/Kg
Dilution Factor			2
1,2,4-Trichlorobenzene	120-82-1	~	0.258 U
1,2-Dichlorobenzene	95-50-1	1.1	0.258 U
1,3-Dichlorobenzene	541-73-1	2.4	0.258 U
1,4-Dichlorobenzene	106-46-7	1.8	0.258 U
2,4-Dinitrotoluene	121-14-2	~	0.258 U
2,6-Dinitrotoluene	606-20-2	~	0.258 U
2-Chloronaphthalene	91-58-7	~	0.258 U
2-Methylnaphthalene	91-57-6	~	0.258 U
3,3-Dichlorobenzidine	91-94-1	~	0.258 U
3-Nitroaniline	99-09-2	~	0.515 U
4-Bromophenyl phenyl ether	101-55-3	~	0.258 U
4-Chloroaniline	106-47-8	~	0.258 U
4-Chlorophenyl phenyl ether	7005-72-3	~	0.258 U
4-Nitroaniline	100-01-6	~	0.515 U

Table 1. Septic / Cesspool Sediment Sample Analytical Results
20 Jerusalem Avenue
Hicksville, New York

Sample ID Sampling Date Client Matrix		NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Protection of GW	SS-1 5/30/2024 Soil
Compound	CAS Number		Result
Acenaphthene	83-32-9	98	0.258 U
Acenaphthylene	208-96-8	107	0.258 U
Aniline	62-53-3	~	1.03 U
Anthracene	120-12-7	1000	0.258 U
Benzo(a)anthracene	56-55-3	1	0.258 U
Benzo(a)pyrene	50-32-8	22	0.258 U
Benzo(b)fluoranthene	205-99-2	1.7	0.258 U
Benzo(g,h,i)perylene	191-24-2	1000	0.258 U
Benzo(k)fluoranthene	207-08-9	1.7	0.258 U
Benzyl butyl phthalate	85-68-7	~	0.258 U
Bis(2-chloroethoxy)methane	111-91-1	~	0.258 U
Bis(2-chloroethyl)ether	111-44-4	~	0.258 U
Bis(2-chloroisopropyl)ether	108-60-1	~	0.258 U
Bis(2-ethylhexyl)phthalate	117-81-7	~	0.453 JD
Carbazole	86-74-8	~	0.258 U
Chrysene	218-01-9	1	0.258 U
Dibenzo(a,h)anthracene	53-70-3	1000	0.258 U
Dibenzofuran	132-64-9	210	0.258 U
Diethyl phthalate	84-66-2	~	0.258 U
Dimethyl phthalate	131-11-3	~	0.258 U
Di-n-butyl phthalate	84-74-2	~	0.258 U
Di-n-octyl phthalate	117-84-0	~	0.258 U
Fluoranthene	206-44-0	1000	0.258 U
Fluorene	86-73-7	386	0.258 U
Hexachlorobenzene	118-74-1	3.2	0.258 U
Hexachlorobutadiene	87-68-3	~	0.258 U
Hexachlorocyclopentadiene	77-47-4	~	0.258 U
Hexachloroethane	67-72-1	~	0.258 U
Indeno(1,2,3-cd)pyrene	193-39-5	8.2	0.258 U
Isophorone	78-59-1	~	0.258 U
Naphthalene	91-20-3	12	0.258 U
Nitrobenzene	98-95-3	~	0.258 U
N-Nitrosodimethylamine	62-75-9	~	0.258 U
N-nitroso-di-n-propylamine	621-64-7	~	0.258 U
N-Nitrosodiphenylamine	86-30-6	~	0.258 U
Phenanthrene	85-01-8	1000	0.258 U
Pyrene	129-00-0	1000	0.258 U
Pyridine	110-86-1	~	1.03 U
Total Petroleum Hydrocarbons-DRO (C10-C28)			mg/kg
Dilution Factor			1
Total Petroleum Hydrocarbons-DRO		~	117
Metals, Target Analyte		mg/Kg	mg/Kg
Dilution Factor			1
Aluminum	7429-90-5	~	2450
Antimony	7440-36-0	~	6.43 U
Arsenic	7440-38-2	16	4.91
Barium	7440-39-3	820	74.2
Beryllium	7440-41-7	47	0.13 U
Cadmium	7440-43-9	7.5	0.953
Calcium	7440-70-2	~	6350
Chromium	7440-47-3	~	10.9
Cobalt	7440-48-4	~	1.03 U
Copper	7440-50-8	1720	1200
Iron	7439-89-6	~	45100
Lead	7439-92-1	450	123
Magnesium	7439-95-4	~	502
Manganese	7439-96-5	2000	33.2
Nickel	7440-02-0	130	14.5
Potassium	7440-09-7	~	507
Selenium	7782-49-2	4	6.43 U
Silver	7440-22-4	8.3	2.01
Sodium	7440-23-5	~	265
Thallium	7440-28-0	~	6.43 U
Vanadium	7440-62-2	~	7.79
Zinc	7440-66-6	2480	630
Mercury by 7473		mg/Kg	mg/Kg
Dilution Factor			1
Mercury	7439-97-6	0.73	1.76

NOTES:
Any Regulatory Exceedences are color coded by Regulation
NYSDEC- New York State Department of Environmental Conservation
mg/kg - milligrams per kilogram

Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) -
data is estimated
U=analyte not detected at or above the level indicated
~=this indicates that no regulatory limit has been established for this analyte

Table 2. Stormwater Drywell Sediment Sample Analytical Results
20 Jerusalem Avenue
Hicksville, New York

Sample ID		NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Protection of GW	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	SW-7	SW-8	SW-9	SW-10	SW-11	SW-12	SW-13	SW-14	SW-15	SWMH-16	
Sampling Date			5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	
Client Matrix			Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	
Compound		CAS Number	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
Volatile Organics, 8260 - Comprehensive		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	1	1	1	1	1	1	1	1	
1,1,1,2-Tetrachloroethane	630-20-6	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
1,1,1-Trichloroethane	71-55-6	0.68	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
1,1,2,2-Tetrachloroethane	79-34-5	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 11)	76-13-1	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
1,1,2-Trichloroethane	79-00-5	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
1,1-Dichloroethane	75-34-3	0.27	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
1,1-Dichloroethylene	75-35-4	0.33	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
1,2,3-Trichlorobenzene	87-61-6	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
1,2,3-Trichloropropane	96-18-4	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
1,2,4-Trichlorobenzene	120-82-1	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
1,2,4-Trimethylbenzene	95-63-6	3.6	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
1,2-Dibromo-3-chloropropane	96-12-8	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
1,2-Dibromoethane	106-93-4	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
1,2-Dichlorobenzene	95-50-1	1.1	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
1,2-Dichloroethane	107-06-2	0.02	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
1,2-Dichloropropane	78-87-5	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
1,3,5-Trimethylbenzene	108-67-8	8.4	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
1,3-Dichlorobenzene	541-73-1	2.4	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
1,4-Dichlorobenzene	106-46-7	1.8	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
1,4-Dioxane	123-91-1	0.1	0.061 U	0.051 U	0.045 U	0.042 U	0.047 U	0.073 U	0.04 U	0.057 U	0.055 U	0.055 U	0.052 U	0.055 U	0.05 U	0.046 U	0.06 U	0.062 U	
2-Butanone	78-93-3	0.12	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0031 J	0.024	0.011	0.034	0.0025 U	0.0023 U	0.003 U	0.018	
2-Hexanone	591-78-6	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
4-Methyl-2-pentanone	108-10-1	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0043 J	0.0084	0.0025 U	0.0023 U	0.003 U	0.0031 U	
Acetone	67-64-1	0.05	0.0061 U	0.0051 U	0.0045 U	0.0042 U	0.0047 U	0.0073 U	0.004 U	0.021	0.021	0.078	0.044	0.14	0.0052 J	0.0046 U	0.015	0.23	
Acrolein	107-02-8	~	0.0061 U	0.0051 U	0.0045 U	0.0042 U	0.0047 U	0.0073 U	0.004 U	0.0057 U	0.0055 U	0.0055 U	0.0052 U	0.0055 U	0.005 U	0.0046 U	0.006 U	0.0062 U	
Acrylonitrile	107-13-1	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
Benzene	71-43-2	0.06	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
Bromochloromethane	74-97-5	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
Bromodichloromethane	75-27-4	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
Bromoform	75-25-2	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
Bromomethane	74-83-9	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
Carbon disulfide	75-15-0	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
Carbon tetrachloride	56-23-5	0.76	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
Chlorobenzene	108-90-7	1.1	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
Chloroethane	75-00-3	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
Chloroform	67-66-3	0.37	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
Chloromethane	74-87-3	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
cis-1,2-Dichloroethylene	156-59-2	0.25	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
cis-1,3-Dichloropropylene	10061-01-5	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
Cyclohexane	110-82-7	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
Dibromochloromethane	124-48-1	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
Dibromomethane	74-95-3	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
Dichlorodifluoromethane	75-71-8	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
Ethyl Benzene	100-41-4	1	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
Hexachlorobutadiene	87-68-3	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
Isopropylbenzene	98-82-8	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
Methyl acetate	79-20-9	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 J	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
Methyl tert-butyl ether (MTBE)	1634-04-4	0.93	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
Methylcyclohexane	108-87-2	~	0.003 U	0.0026 U	0.0022 U	0.0021 U	0.0024 U	0.0036 U	0.002 U	0.0028 U	0.0028 U	0.0027 U	0.0026 U	0.0028 U	0.0025 U	0.0023 U	0.003 U	0.0031 U	
Methylene chloride	75-09-2	0.05	0.0061 U	0.0051 U	0.0045 U	0.0042 U	0.0047 U	0.0073 U	0.004 U	0.0057 U	0.0055 U	0.0055 U	0.0052 U	0.0055 U	0.005 U	0.0046 U	0.006 U	0.0062 U	
n-Butylbenzene	104-51-8	12	0																

Table 2. Stormwater Drywell Sediment Sample Analytical Results
20 Jerusalem Avenue
Hicksville, New York

Sample ID		NYSDEC Part 375	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	SW-7	SW-8	SW-9	SW-10	SW-11	SW-12	SW-13	SW-14	SW-15	SWMH-16
Sampling Date		Restricted Use Soil	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024
Client Matrix		Cleanup Objectives- Protection of GW	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Compound		CAS Number	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatiles, 8270 Base/Neutrals		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			50	100	100	20	10	20	2	100	10	50	50	100	2	2	20	20
1,2,4-Trichlorobenzene	120-82-1	~	0.0825 U	0.0527 U	0.0459 U	0.0461 U	0.0516 U	0.0479 U	0.0468 U	0.0577 U	0.0802 U	0.56 U	0.0829 U	0.0585 U	0.0435 U	0.0435 U	0.11 U	0.113 U
1,2-Dichlorobenzene	95-50-1	1.1	0.0825 U	0.0527 U	0.0459 U	0.0461 U	0.0516 U	0.0479 U	0.0468 U	0.0577 U	0.0802 U	0.56 U	0.0829 U	0.0585 U	0.0435 U	0.0435 U	0.11 U	0.113 U
1,3-Dichlorobenzene	541-73-1	2.4	0.0825 U	0.0527 U	0.0459 U	0.0461 U	0.0516 U	0.0479 U	0.0468 U	0.0577 U	0.0802 U	0.56 U	0.0829 U	0.0585 U	0.0435 U	0.0435 U	0.11 U	0.113 U
1,4-Dichlorobenzene	106-46-7	1.8	0.0825 U	0.0527 U	0.0459 U	0.0461 U	0.0516 U	0.0479 U	0.0468 U	0.0577 U	0.0802 U	0.56 U	0.0829 U	0.0585 U	0.0435 U	0.0435 U	0.11 U	0.113 U
2,4-Dinitrotoluene	121-14-2	~	0.0825 U	0.0527 U	0.0459 U	0.0461 U	0.0516 U	0.0479 U	0.0468 U	0.0577 U	0.0802 U	0.56 U	0.0829 U	0.0585 U	0.0435 U	0.0435 U	0.11 U	0.113 U
2,6-Dinitrotoluene	606-20-2	~	0.0825 U	0.0527 U	0.0459 U	0.0461 U	0.0516 U	0.0479 U	0.0468 U	0.0577 U	0.0802 U	0.56 U	0.0829 U	0.0585 U	0.0435 U	0.0435 U	0.11 U	0.113 U
2-Chloronaphthalene	91-58-7	~	0.0825 U	0.0527 U	0.0459 U	0.0461 U	0.0516 U	0.0479 U	0.0468 U	0.0577 U	0.0802 U	0.56 U	0.0829 U	0.0585 U	0.0435 U	0.0435 U	0.11 U	0.113 U
2-Methylnaphthalene	91-57-6	~	0.0825 U	0.084 JD	0.0459 U	0.0461 U	0.0516 U	0.0479 U	0.0468 U	0.103 JD	0.096 JD	3.39 D	0.0829 U	0.304 D	0.0435 U	0.0435 U	0.119 JD	0.113 U
3,3-Dichlorobenzidine	91-94-1	~	0.0825 U	0.323 D	0.0459 U	0.0461 U	0.0516 U	0.0479 U	0.0468 U	0.0577 U	0.0802 U	0.56 U	0.0829 U	0.0585 U	0.0435 U	0.0435 U	0.11 U	0.113 U
3-Nitroaniline	99-09-2	~	0.165 U	0.105 U	0.0915 U	0.0919 U	0.103 U	0.0956 U	0.0933 U	0.115 U	0.16 U	1.12 U	0.165 U	0.117 U	0.0868 U	0.0869 U	0.22 U	0.225 U
4-Bromophenyl phenyl ether	101-55-3	~	0.0825 U	0.0527 U	0.0459 U	0.0461 U	0.0516 U	0.0479 U	0.0468 U	0.0577 U	0.0802 U	0.56 U	0.0829 U	0.0585 U	0.0435 U	0.0435 U	0.11 U	0.113 U
4-Chloroaniline	106-47-8	~	0.0825 U	0.0527 U	0.0459 U	0.0461 U	0.0516 U	0.0479 U	0.0468 U	0.0577 U	0.0802 U	0.56 U	0.0829 U	0.0585 U	0.0435 U	0.0435 U	0.11 U	0.113 U
4-Chlorophenyl phenyl ether	7005-72-3	~	0.0825 U	0.0527 U	0.0459 U	0.0461 U	0.0516 U	0.0479 U	0.0468 U	0.0577 U	0.0802 U	0.56 U	0.0829 U	0.0585 U	0.0435 U	0.0435 U	0.11 U	0.113 U
4-Nitroaniline	100-01-6	~	0.165 U	0.105 U	0.0915 U	0.0919 U	0.103 U	0.0956 U	0.0933 U	0.115 U	0.16 U	1.12 U	0.165 U	0.117 U	0.0868 U	0.0869 U	0.22 U	0.225 U
Acenaphthene	83-32-9	98	0.911 D	1.2 D	0.451 D	0.469 D	0.088 JD	0.145 D	0.0468 U	1.71 D	0.489 D	20.3 D	0.311 D	3.36 D	0.0435 U	0.0435 U	1.13 D	1.25 D
Acenaphthylene	208-96-8	107	0.533 D	0.175 D	0.142 D	0.0639 JD	0.0516 U	0.0688 JD	0.0468 U	0.39 D	0.0802 U	0.794 JD	0.11 JD	0.225 D	0.0435 U	0.0435 U	0.144 JD	0.205 JD
Aniline	62-53-3	~	0.33 U	0.21 U	0.183 U	0.184 U	0.206 U	0.192 U	0.187 U	0.23 U	0.321 U	2.24 U	0.331 U	0.234 U	0.174 U	0.174 U	0.44 U	0.45 U
Anthracene	120-12-7	1000	2.52 D	4.26 D	1.4 D	1.26 D	0.481 D	0.682 D	0.182 D	6.46 D	0.625 D	45.2 D	2.7 D	7.76 D	0.128 D	0.231 D	2.22 D	5.9 D
Benzo(a)anthracene	56-55-3	1	27.6 D	22.3 D	16.1 D	5.3 D	1.64 D	4.36 D	0.794 D	35.1 D	2.48 D	78.8 D	12.1 D	24.6 D	0.737 D	0.896 D	14 D	11.3 D
Benzo(a)pyrene	50-32-8	22	35 D	27.9 D	18.4 D	5.36 D	2 D	4.94 D	1.06 D	34.8 D	2.89 D	71.7 D	13.8 D	24.8 D	0.815 D	0.885 D	12.8 D	11.9 D
Benzo(b)fluoranthene	205-99-2	1.7	65.4 D	45.2 D	29.8 D	9.2 D	3.08 D	9 D	1.7 D	51.2 D	4.27 D	102 D	22.1 D	30.1 D	1.18 D	1.12 D	22.3 D	22.1 D
Benzo(g,h,i)perylene	191-24-2	1000	33.8 D	21.5 D	20.7 D	5.57 D	2.46 D	5.37 D	1.5 D	26.6 D	2.21 D	44.5 D	14.9 D	19 D	1.01 D	0.766 D	12.1 D	10.2 D
Benzo(k)fluoranthene	207-08-9	1.7	19.9 D	15.4 D	9.66 D	2.98 D	2.14 D	2.77 D	1.26 D	17.5 D	2.57 D	35.5 D	14.9 D	23.9 D	0.893 D	0.82 D	7.22 D	6.65 D
Benzyl butyl phthalate	85-68-7	~	0.0825 U	0.0527 U	0.0459 U	0.0461 U	0.0516 U	0.0479 U	0.0468 U	0.0577 U	0.0802 U	0.56 U	0.0829 U	0.0585 U	0.0435 U	0.0435 U	0.11 U	0.113 U
Bis(2-chloroethoxy)methane	111-91-1	~	0.0825 U	0.0527 U	0.0459 U	0.0461 U	0.0516 U	0.0479 U	0.0468 U	0.0577 U	0.0802 U	0.56 U	0.0829 U	0.0585 U	0.0435 U	0.0435 U	0.11 U	0.113 U
Bis(2-chloroethyl)ether	111-44-4	~	0.0825 U	0.0527 U	0.0459 U	0.0461 U	0.0516 U	0.0479 U	0.0468 U	0.0577 U	0.0802 U	0.56 U	0.0829 U	0.0585 U	0.0435 U	0.0435 U	0.11 U	0.113 U
Bis(2-chloroisopropyl)ether	108-60-1	~	0.0825 U	0.0527 U	0.0459 U	0.0461 U	0.0516 U	0.0479 U	0.0468 U	0.0577 U	0.0802 U	0.56 U	0.0829 U	0.0585 U	0.0435 U	0.0435 U	0.11 U	0.113 U
Bis(2-ethylhexyl)phthalate	117-81-7	~	0.527 D	0.579 D	0.171 D	0.0461 U	0.0683 JD	0.0642 JD	0.0917 JD	1.29 D	0.285 D	14.2 D	3.63 D	16 D	0.0875 D	0.0435 U	0.849 D	3.07 D
Carbazole	86-74-8	~	3.97 D	2.67 D	1.52 D	1.12 D	0.381 D	0.822 D	0.202 D	2.73 D	0.285 D	7.9 D	1.32 D	1.59 D	0.14 D	0.191 D	2.26 D	0.62 D
Chrysene	218-01-9	1	46.5 D	32.7 D	21.4 D	7.14 D	3.01 D	6.55 D	1.7 D	40.5 D	4.33 D	82.4 D	22.9 D	36.1 D	1.21 D	1.26 D	18.5 D	17.5 D
Dibenzo(a,h)anthracene	53-70-3	1000	8.16 D	6.21 D	4.07 D	1.4 D	0.675 D	1.34 D	0.316 D	6.99 D	0.585 D	14.8 D	3.19 D	7.43 D	0.231 D	0.247 D	3.54 D	2.9 D
Dibenzofuran	132-64-9	210	0.432 D	0.519 D	0.13 D	0.151 D	0.0516 U	0.0482 JD	0.0468 U	0.626 D	0.171 D	11.8 D	0.177 D	1.75 D	0.0435 U	0.0435 U	0.438 D	0.668 D
Diethyl phthalate	84-66-2	~	0.0825 U	0.0527 U	0.0459 U	0.0461 U	0.0516 U	0.0479 U	0.0468 U	0.0577 U	0.0802 U	0.56 U	0.0829 U	0.0585 U	0.0435 U	0.0435 U	0.206 JD	0.113 U
Dimethyl phthalate	131-11-3	~	0.0825 U	0.0527 U	0.0459 U	0.0461 U	0.0516 U	0.0479 U	0.0468 U	0.0577 U	0.0802 U	0.56 U	0.0829 U	0.0585 U	0.0435 U	0.0435 U	0.11 U	0.113 U
Di-n-butyl phthalate	84-74-2	~	0.0825 U	0.0527 U	0.0459 U	0.0461 U	0.0516 U	0.0479 U	0.0468 U	0.0577 U	0.0802 U	0.56 U	0.0829 U	0.139 D	0.0435 U	0.0435 U	0.11 U	0.113 U
Di-n-octyl phthalate	117-84-0	~	0.0825 U	0.0527 U	0.0459 U	0.0461 U	0.0516 U	0.0479 U	0.0468 U	0.0577 U	0.0802 U	0.56 U	0.0829 U	0.71 D	0.0435 U	0.0435 U	0.11 U	0.482 D
Fluoranthene	206-44-0	1000	113 D	78 D	50.3 D	18.8 D	6.58 D	13.9 D	2.34 D	101 D	13.4 D	253 D	31.3 D	81 D	1.9 D	2.23 D	51.4 D	42.8 D
Fluorene	86-73-7	386	1.02 D	1.56 D	0.451 D	0.566 D	0.135 D	0.209 D	0.0468 U	2.06 D	0.557 D	27.6 D	0.717 D	5.23 D	0.0435 U	0.0507 JD	1.2 D	1.94 D
Hexachlorobenzene	118-74-1	3.2	0.0825 U	0.0527 U	0.0459 U	0.0461 U	0.0516 U	0.0479 U	0.0468 U	0.0577 U	0.080.							

Table 2. Stormwater Drywell Sediment Sample Analytical Results
20 Jerusalem Avenue
Hicksville, New York

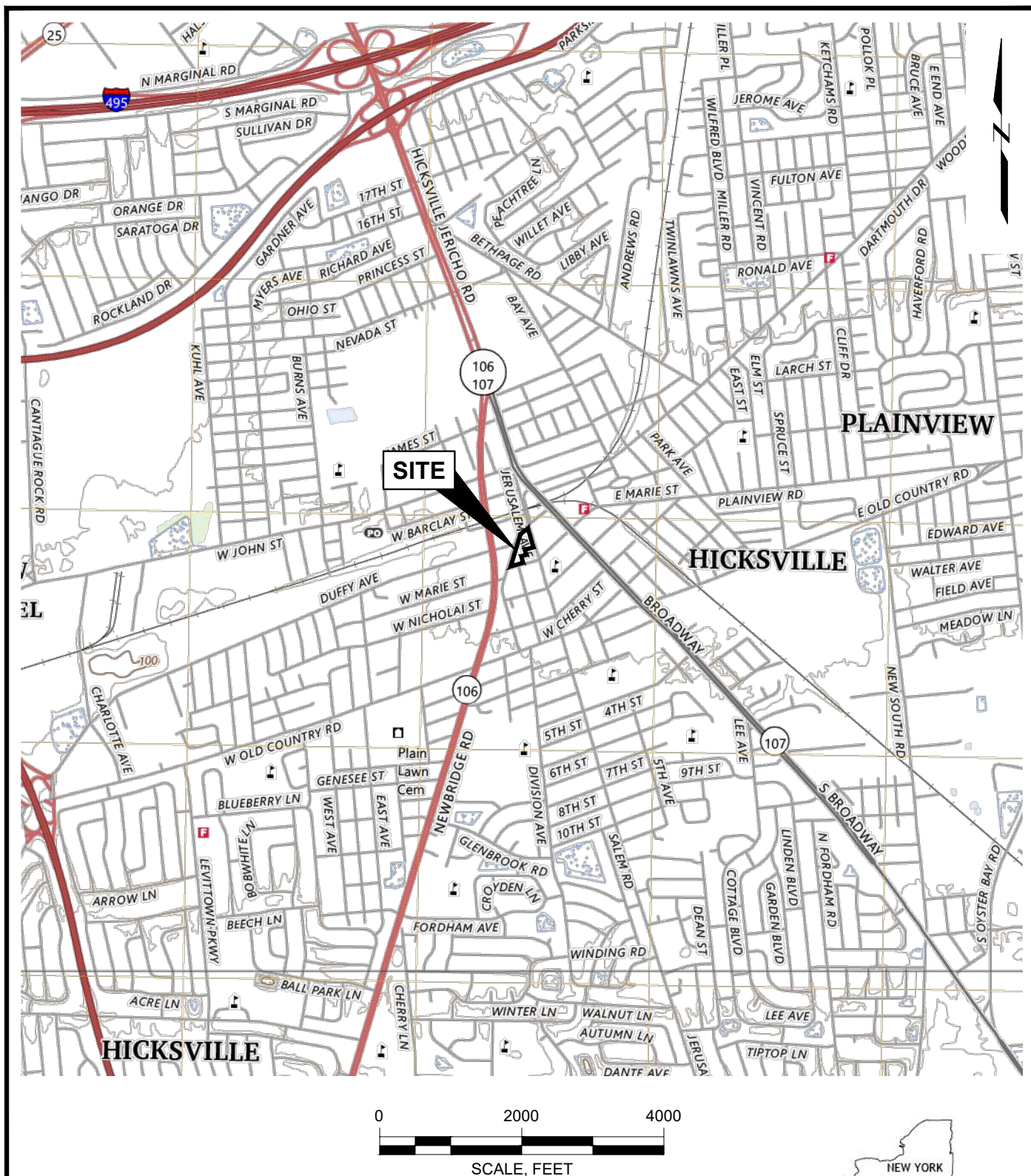
Sample ID		NYSDEC Part 375	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	SW-7	SW-8	SW-9	SW-10	SW-11	SW-12	SW-13	SW-14	SW-15	SWMH-16
Sampling Date		Restricted Use Soil	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024
Client Matrix		Cleanup Objectives- Protection of GW	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Compound		CAS Number	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals, Target Analyte		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	1	1	1	1	1	1	1
Aluminum	7429-90-5	~	3570	1150	2630	1510	3020	2620	1510	3550	3350	3150	2600	3600	1630	1310	2350	2730
Antimony	7440-36-0	~	2.79 U	2.67 U	2.3 U	2.33 U	2.59 U	2.4 U	2.36 U	2.88 U	2.7 U	3.24	2.78 U	2.98 U	2.18 U	2.18 U	2.83 U	2.91 U
Arsenic	7440-38-2	16	1.67 U	1.6 U	1.76	1.4 U	1.91	1.44 U	2.16	1.73 U	1.62 U	4.06	2.92	1.79 U	1.31 U	1.78	1.7 U	2.41
Barium	7440-39-3	820	26.4	7.33	15.1	9.08	12.4	12.8	7.45	22.8	15.9	43.1	18.3	23	3.9	6.51	16.2	26.6
Beryllium	7440-41-7	47	0.056 U	0.054 U	0.046 U	0.047 U	0.052 U	0.048 U	0.048 U	0.058 U	0.054 U	0.056 U	0.056 U	0.06 U	0.044 U	0.044 U	0.057 U	0.059 U
Cadmium	7440-43-9	7.5	1.44	0.32 U	0.276 U	0.28 U	0.311 U	0.289 U	0.283 U	0.596	0.324 U	4.12	0.334 U	0.396	0.261 U	0.261 U	0.34 U	2
Calcium	7440-70-2	~	4440	3680	2820	3730	1440	954	192	2920	1430	1410	1220	4350	61.3	1930	2560	11100
Chromium	7440-47-3	~	26.6	4.62	6.95	3.41	5.59	6.75	5.13	79.7	4.6	101	17.3	12.6	2.37	3.89	7.73	30.5
Cobalt	7440-48-4	~	2.42	1.6	3.52	1.51	2.82	2.56	1.62	2.4	3.93	3.27	2.93	3.01	0.741	1.24	2.23	2.43
Copper	7440-50-8	1720	42.6	17.2	53.5	13	15.6	20.2	8.83	56.5	22.1	199	38	39.4	5.08	9.02	54.5	48.3
Iron	7439-89-6	~	5640	2530	10600	3560	5850	4980	3720	7000	7050	5100	11100	7560	3040	13100	5770	7490
Lead	7439-92-1	450	336	23.7	11.1	6.7	10.1	11	7.33	271	7.45	443	12.4	34.8	2.07	5.41	14.8	195
Magnesium	7439-95-4	~	2730	2280	1710	2430	761	821	262	2090	2030	967	969	2610	130	1200	1670	7030
Manganese	7439-96-5	2000	47.7	16.1	87.6	54.6	121	88.8	86.1	38.4	64.6	36.8	63.3	52.5	68.2	51.5	54.9	36.5
Nickel	7440-02-0	130	14.9	4.32	5.29	2.94	5.16	4.92	2.66	20.4	9.45	22.1	9.91	8.52	1.82	2.2	6.5	19.9
Potassium	7440-09-7	~	318	84.2	560	148	250	169	122	385	406	315	230	289	88.2	100	259	273
Selenium	7782-49-2	4	2.79 U	2.67 U	2.3 U	2.33 U	2.59 U	2.4 U	2.36 U	2.88 U	2.7 U	2.8 U	2.78 U	2.98 U	2.18 U	2.18 U	2.83 U	2.91 U
Silver	7440-22-4	8.3	0.562 U	0.538 U	0.464 U	0.47 U	0.522 U	0.485 U	0.476 U	0.581 U	0.545 U	0.564 U	0.561 U	0.6 U	0.439 U	0.439 U	0.572 U	0.587 U
Sodium	7440-23-5	~	128	80	114	72.5	107	103	47.2 U	128	162	94.4	170	136	43.5 U	43.5 U	101	104
Thallium	7440-28-0	~	2.79 U	2.67 U	2.3 U	2.33 U	2.59 U	2.4 U	2.36 U	2.88 U	2.7 U	2.8 U	2.78 U	2.98 U	2.18 U	2.18 U	2.83 U	2.91 U
Vanadium	7440-62-2	~	26.7	13.2	18.3	8	14.5	13.4	5.77	28.6	26.8	35.1	23.4	21.6	3.36	5.33	19.4	26.4
Zinc	7440-66-6	2480	220	40.8	56.8	46.1	61.1	84	35.9	229	36.7	595	124	222	10	22.8	73.9	269
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
Dilution Factor			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mercury	7439-97-6	0.73	0.102	0.0384 U	0.0331 U	0.0336 U	0.0373 U	0.0346 U	0.034 U	0.0448	0.0389 U	1.11	0.0401 U	0.0429 U	0.0313 U	0.0313 U	0.0408 U	0.133

NOTES:
Any Regulatory Exceedences are color coded by Regulation
NYSDEC- New York State Department of Environmental Conservation
mg/kg - milligrams per kilogram
Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
~=this indicates that no regulatory limit has been established for this analyte

Figures

Figure 1. Site Location Map

Figure 2. Plan with Boring Locations



SOURCE:

USGS TOPOGRAPHIC QUADRANGLE, 7.5 MINUTE SERIES: FREEPORT & HICKSVILLE, NY, 2024
NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88)
10-FOOT CONTOUR INTERVAL

Limited Phase II Investigation
20 Jerusalem Avenue
Hicksville, New York

Terwilliger & Bartone Properties
Farmingdale, New York

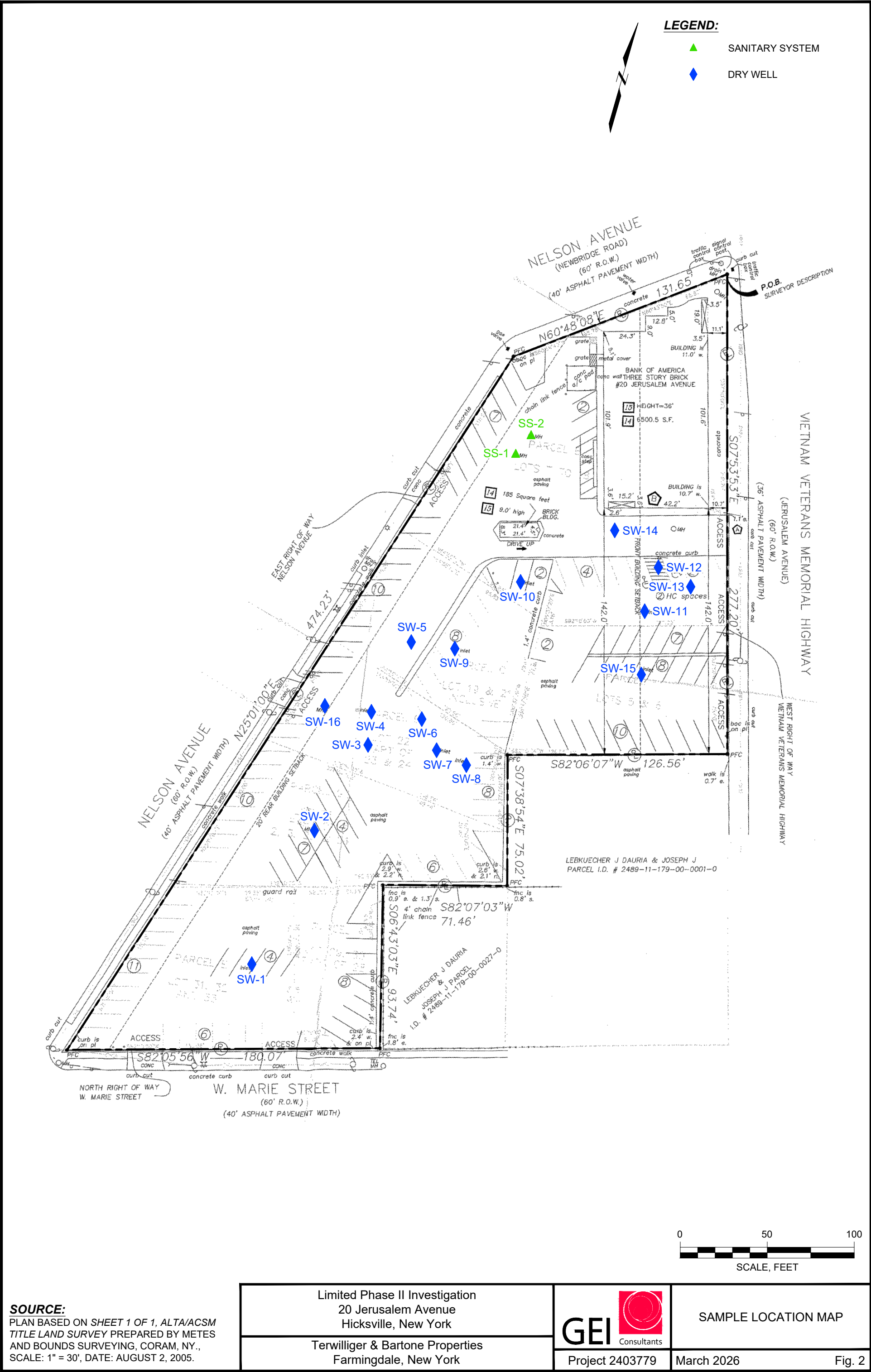


Project 2403779

SITE LOCATION MAP

March 2026

Fig. 1



Appendix A Photographic Log

20 Jerusalem Avenue Photos

Date: June 2024

GEI Project No.: 2403779 2.3

Client: Terwilliger & Bartone Properties



Photo No. 1 – Looking north at the building from the south side of the Site.



Photo No. 2 – Working around SS-1 associated with the on-site septic tank.



Photo No. 3 – Obtaining a sample from SS-1.



Photo No. 4 – View inside SS-1.

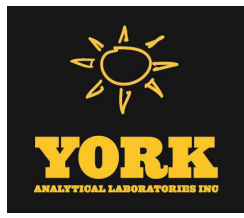


Photo No. 5 – View of a manhole cover not associated with a drain.



Photo No. 6 – View of SW-1 on the southern end of the Site.

Appendix B Laboratory Analytical Reports



Technical Report

prepared for:

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

Report Date: 06/10/2024
Client Project ID: 20 Jerusalem Ave
York Project (SDG) No.: 24E1994

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
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371



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

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 06/10/2024
Client Project ID: 20 Jerusalem Ave
York Project (SDG) No.: 24E1994

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 May 31, 2024 and listed below. The project was identified as your project: **20 Jerusalem Ave.**

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>
24E1994-01	SW-1	Soil	05/30/2024	05/31/2024
24E1994-02	SW-2	Soil	05/30/2024	05/31/2024
24E1994-03	SW-3	Soil	05/30/2024	05/31/2024
24E1994-04	SW-4	Soil	05/30/2024	05/31/2024
24E1994-05	SW-5	Soil	05/30/2024	05/31/2024
24E1994-06	SW-6	Soil	05/30/2024	05/31/2024
24E1994-07	SW-7	Soil	05/30/2024	05/31/2024
24E1994-08	SW-8	Soil	05/30/2024	05/31/2024
24E1994-09	SW-9	Soil	05/30/2024	05/31/2024
24E1994-10	SW-10	Soil	05/30/2024	05/31/2024
24E1994-11	SW-11	Soil	05/30/2024	05/31/2024
24E1994-12	SW-12	Soil	05/30/2024	05/31/2024
24E1994-13	SW-13	Soil	05/30/2024	05/31/2024
24E1994-14	SW-14	Soil	05/30/2024	05/31/2024
24E1994-15	SW-15	Soil	05/30/2024	05/31/2024
24E1994-16	SWMH-16	Soil	05/30/2024	05/31/2024

General Notes for York Project (SDG) No.: 24E1994

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.

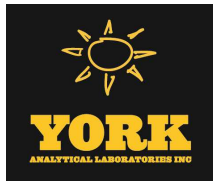
Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 06/10/2024





Sample Information

Client Sample ID: SW-1

York Sample ID: 24E1994-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24E1994

20 Jerusalem Ave

Soil

May 30, 2024 8:40 am

05/31/2024

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	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00	06/05/2024 16:26	BMT
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00	06/05/2024 16:26	BMT
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00	06/05/2024 16:26	BMT
								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	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00	06/05/2024 16:26	BMT
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00	06/05/2024 16:26	BMT
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00	06/05/2024 16:26	BMT
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00	06/05/2024 16:26	BMT
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00	06/05/2024 16:26	BMT
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00	06/05/2024 16:26	BMT
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00	06/05/2024 16:26	BMT
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00	06/05/2024 16:26	BMT
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00	06/05/2024 16:26	BMT
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00	06/05/2024 16:26	BMT
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00	06/05/2024 16:26	BMT
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00	06/05/2024 16:26	BMT
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00	06/05/2024 16:26	BMT
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00	06/05/2024 16:26	BMT
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00	06/05/2024 16:26	BMT
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			



Sample Information

Client Sample ID: SW-1

York Sample ID: 24E1994-01

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 8:40 am

Date Received

05/31/2024

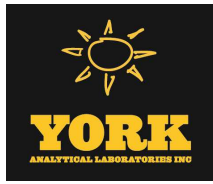
Volatile Organics, 8260 - Comprehensive

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	3.0	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:26	BMT
123-91-1	1,4-Dioxane	ND		ug/kg dry	61	120	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 09:00	06/05/2024 16:26	BMT
78-93-3	2-Butanone	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:26	BMT
591-78-6	2-Hexanone	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:26	BMT
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:26	BMT
67-64-1	Acetone	ND		ug/kg dry	6.1	12	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:26	BMT
107-02-8	Acrolein	ND		ug/kg dry	6.1	12	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:26	BMT
107-13-1	Acrylonitrile	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:26	BMT
71-43-2	Benzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:26	BMT
74-97-5	Bromochloromethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 09:00	06/05/2024 16:26	BMT
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:26	BMT
75-25-2	Bromoform	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:26	BMT
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	3.0	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:26	BMT
75-15-0	Carbon disulfide	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:26	BMT
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:26	BMT
108-90-7	Chlorobenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:26	BMT
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	3.0	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:26	BMT
67-66-3	Chloroform	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:26	BMT
74-87-3	Chloromethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:26	BMT



Sample Information

Client Sample ID: SW-1

York Sample ID: 24E1994-01

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 8:40 am

Date Received

05/31/2024

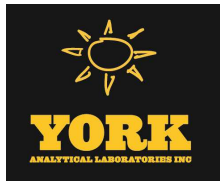
Volatile Organics, 8260 - Comprehensive

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	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:26	BMT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:26	BMT
110-82-7	Cyclohexane	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 16:26	BMT
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 16:26	BMT
74-95-3	Dibromomethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 16:26	BMT
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 16:26	BMT
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:26	BMT
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 16:26	BMT
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:26	BMT
79-20-9	Methyl acetate	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 16:26	BMT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:26	BMT
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 16:26	BMT
75-09-2	Methylene chloride	ND	CAL-E, CCVE	ug/kg dry	6.1	12	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:26	BMT
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:26	BMT
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:26	BMT
95-47-6	o-Xylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:26	BMT
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.1	12	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:26	BMT
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:26	BMT
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:26	BMT



Sample Information

Client Sample ID: SW-1			York Sample ID: 24E1994-01		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24E1994	20 Jerusalem Ave	Soil	May 30, 2024 8:40 am	05/31/2024	

Volatile Organics, 8260 - Comprehensive
Log-in Notes:
Sample Notes:

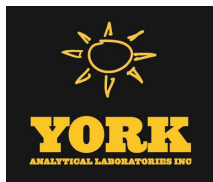
Sample Prepared by Method: EPA 5035A

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	3.0	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:26	BMT
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 09:00	06/05/2024 16:26	BMT
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:26	BMT
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:26	BMT
108-88-3	Toluene	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:26	BMT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:26	BMT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:26	BMT
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NJDEP-CT005	06/05/2024 09:00	06/05/2024 16:26	BMT
79-01-6	Trichloroethylene	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:26	BMT
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.0	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:26	BMT
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	3.0	6.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:26	BMT
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.1	18	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:26	BMT
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	101 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	102 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	111 %	76-130								

Semi-Volatiles, 8270 Base/Neutrals
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	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 09:34	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	82.5	165	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 09:34	SS



Sample Information

Client Sample ID: SW-1

York Sample ID: 24E1994-01

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 8:40 am

Date Received

05/31/2024

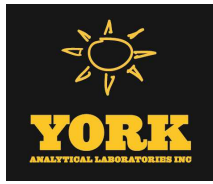
Semi-Volatiles, 8270 Base/Neutrals

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
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	82.5	165	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 09:34	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	82.5	165	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 09:34	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 09:34	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 09:34	SS
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 09:34	SS
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 09:34	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	82.5	165	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:34	06/04/2024 09:34	SS
99-09-2	3-Nitroaniline	ND		ug/kg dry	165	329	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 09:34	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 09:34	SS
106-47-8	4-Chloroaniline	ND		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 09:34	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 09:34	SS
100-01-6	4-Nitroaniline	ND		ug/kg dry	165	329	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 09:34	SS
83-32-9	Acenaphthene	911		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 09:34	SS
208-96-8	Acenaphthylene	533		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 09:34	SS
62-53-3	Aniline	ND		ug/kg dry	330	660	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:34	06/04/2024 09:34	SS
120-12-7	Anthracene	2520		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 09:34	SS
56-55-3	Benzo(a)anthracene	27600		ug/kg dry	2060	4120	50	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/06/2024 13:21	SS
50-32-8	Benzo(a)pyrene	35000		ug/kg dry	2060	4120	50	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/06/2024 13:21	SS
205-99-2	Benzo(b)fluoranthene	65400		ug/kg dry	2060	4120	50	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/06/2024 13:21	SS
191-24-2	Benzo(g,h,i)perylene	33800		ug/kg dry	2060	4120	50	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/06/2024 13:21	SS



Sample Information

Client Sample ID: SW-1

York Sample ID: 24E1994-01

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 8:40 am

Date Received

05/31/2024

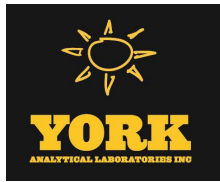
Semi-Volatiles, 8270 Base/Neutrals

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
207-08-9	Benzo(k)fluoranthene	19900		ug/kg dry	2060	4120	50	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/06/2024 13:21	SS
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 09:34	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 09:34	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 09:34	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 09:34	SS
117-81-7	Bis(2-ethylhexyl)phthalate	527		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 09:34	SS
86-74-8	Carbazole	3970		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 09:34	SS
218-01-9	Chrysene	46500		ug/kg dry	2060	4120	50	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/06/2024 13:21	SS
53-70-3	Dibenzo(a,h)anthracene	8160		ug/kg dry	2060	4120	50	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/06/2024 13:21	SS
132-64-9	Dibenzofuran	432		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 09:34	SS
84-66-2	Diethyl phthalate	ND		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 09:34	SS
131-11-3	Dimethyl phthalate	ND		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 09:34	SS
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 09:34	SS
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 09:34	SS
206-44-0	Fluoranthene	113000		ug/kg dry	2060	4120	50	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/06/2024 13:21	SS
86-73-7	Fluorene	1020		ug/kg dry	82.5	165	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:34	06/04/2024 09:34	SS
118-74-1	Hexachlorobenzene	ND		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 09:34	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 09:34	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 09:34	SS
67-72-1	Hexachloroethane	ND		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 09:34	SS



Sample Information

Client Sample ID: SW-1		York Sample ID: 24E1994-01			
York Project (SDG) No. 24E1994	Client Project ID 20 Jerusalem Ave	Matrix Soil	Collection Date/Time May 30, 2024 8:40 am	Date Received 05/31/2024	

Semi-Volatiles, 8270 Base/Neutrals

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
193-39-5	Indeno(1,2,3-cd)pyrene	39700		ug/kg dry	2060	4120	50	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/06/2024 13:21	SS
78-59-1	Isophorone	ND		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 09:34	SS
91-20-3	Naphthalene	93.5	J	ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 09:34	SS
98-95-3	Nitrobenzene	ND		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 09:34	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 09:34	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 09:34	SS
86-30-6	N-Nitrosodiphenylamine	652		ug/kg dry	82.5	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 09:34	SS
85-01-8	Phenanthrene	32200		ug/kg dry	2060	4120	50	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/06/2024 13:21	SS
129-00-0	Pyrene	68200		ug/kg dry	2060	4120	50	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/06/2024 13:21	SS
110-86-1	Pyridine	ND		ug/kg dry	330	660	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 09:34	SS
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	71.8 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	70.4 %	21-113								
1718-51-0	Surrogate: SURR: Terphenyl-d14	79.1 %	24-116								

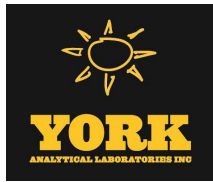
Metals, Target Analyte

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	3570		mg/kg dry	5.58	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:46	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.79	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:46	AJL
7440-38-2	Arsenic	ND		mg/kg dry	1.67	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:46	AJL
7440-39-3	Barium	26.4		mg/kg dry	2.78	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:46	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.056	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:46	AJL



Sample Information

Client Sample ID: SW-1

York Sample ID: 24E1994-01

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 8:40 am

Date Received

05/31/2024

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
7440-43-9	Cadmium	1.44		mg/kg dry	0.335	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:46	AJL
7440-70-2	Calcium	4440		mg/kg dry	5.58	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:46	AJL
7440-47-3	Chromium	26.6		mg/kg dry	0.558	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:46	AJL
7440-48-4	Cobalt	2.42		mg/kg dry	0.446	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:46	AJL
7440-50-8	Copper	42.6		mg/kg dry	2.23	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:46	AJL
7439-89-6	Iron	5640		mg/kg dry	27.9	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:46	AJL
7439-92-1	Lead	336		mg/kg dry	0.558	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:46	AJL
7439-95-4	Magnesium	2730		mg/kg dry	5.58	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:46	AJL
7439-96-5	Manganese	47.7		mg/kg dry	0.558	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:46	AJL
7440-02-0	Nickel	14.9		mg/kg dry	1.11	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:46	AJL
7440-09-7	Potassium	318		mg/kg dry	5.58	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:46	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.79	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:46	AJL
7440-22-4	Silver	ND		mg/kg dry	0.562	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:46	AJL
7440-23-5	Sodium	128		mg/kg dry	55.8	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:46	AJL
7440-28-0	Thallium	ND		mg/kg dry	2.79	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:46	AJL
7440-62-2	Vanadium	26.7		mg/kg dry	1.11	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:46	AJL
7440-66-6	Zinc	220		mg/kg dry	2.78	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:46	AJL

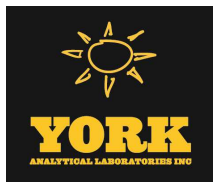
Mercury by 7473

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	0.102		mg/kg dry	0.0402	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	06/07/2024 14:32	06/08/2024 09:17	DRS



Sample Information

Client Sample ID: SW-1

York Sample ID: 24E1994-01

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

Matrix
Soil

Collection Date/Time
May 30, 2024 8:40 am

Date Received
05/31/2024

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	74.7		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/04/2024 12:40	06/04/2024 15:30	HLY

Sample Information

Client Sample ID: SW-2

York Sample ID: 24E1994-02

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

Matrix
Soil

Collection Date/Time
May 30, 2024 9:10 am

Date Received
05/31/2024

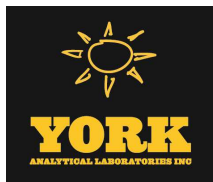
Volatile Organics, 8260 - Comprehensive

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	2.6	5.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 00:40	BMT
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 00:40	BMT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 00:40	BMT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 00:40	BMT
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 00:40	BMT
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 00:40	BMT
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 00:40	BMT
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/04/2024 12:30	06/05/2024 00:40	BMT
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/04/2024 12:30	06/05/2024 00:40	BMT
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/04/2024 12:30	06/05/2024 00:40	BMT
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 00:40	BMT



Sample Information

Client Sample ID: SW-2

York Sample ID: 24E1994-02

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 9:10 am

Date Received

05/31/2024

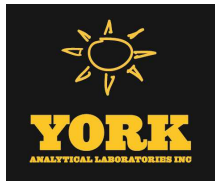
Volatile Organics, 8260 - Comprehensive

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
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
123-91-1	1,4-Dioxane	ND		ug/kg dry	51	100	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 00:40	BMT
78-93-3	2-Butanone	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
591-78-6	2-Hexanone	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
67-64-1	Acetone	ND		ug/kg dry	5.1	10	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
107-02-8	Acrolein	ND		ug/kg dry	5.1	10	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
107-13-1	Acrylonitrile	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
71-43-2	Benzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 00:40	BMT
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
75-25-2	Bromoform	ND	QL-02	ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT



Sample Information

Client Sample ID: SW-2

York Sample ID: 24E1994-02

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 9:10 am

Date Received

05/31/2024

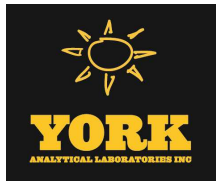
Volatile Organics, 8260 - Comprehensive

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
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
75-15-0	Carbon disulfide	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
10061-01-5	cis-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
110-82-7	Cyclohexane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 00:40	BMT
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 00:40	BMT
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 00:40	BMT
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 00:40	BMT
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 00:40	BMT
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
79-20-9	Methyl acetate	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 00:40	BMT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 00:40	BMT



Sample Information

Client Sample ID: SW-2		York Sample ID: 24E1994-02			
York Project (SDG) No. 24E1994	Client Project ID 20 Jerusalem Ave	Matrix Soil	Collection Date/Time May 30, 2024 9:10 am	Date Received 05/31/2024	

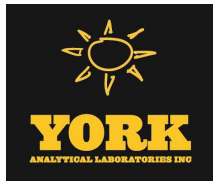
Volatile Organics, 8260 - Comprehensive

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
75-09-2	Methylene chloride	ND	CAL-E, CCVE	ug/kg dry	5.1	10	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.1	10	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
100-42-5	Styrene	ND	QL-02	ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 00:40	BMT
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
127-18-4	Tetrachloroethylene	ND	QL-02	ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
108-88-3	Toluene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NJDEP-CT005	06/05/2024 00:40	BMT
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.1	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.7	15	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 00:40	BMT



Sample Information

Client Sample ID: SW-2

York Sample ID: 24E1994-02

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 9:10 am

Date Received

05/31/2024

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
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	96.9 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	99.4 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	108 %			76-130						

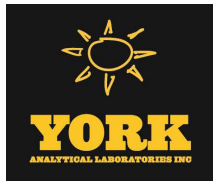
Semi-Volatiles, 8270 Base/Neutrals

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	52.7	105	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 10:03	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	52.7	105	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 10:03	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	52.7	105	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 10:03	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	52.7	105	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 10:03	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	52.7	105	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 10:03	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	52.7	105	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 10:03	SS
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	52.7	105	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 10:03	SS
91-57-6	2-Methylnaphthalene	84.0	J	ug/kg dry	52.7	105	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 10:03	SS
91-94-1	3,3-Dichlorobenzidine	323		ug/kg dry	52.7	105	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:34	06/04/2024 10:03	SS
99-09-2	3-Nitroaniline	ND		ug/kg dry	105	210	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 10:03	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	52.7	105	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 10:03	SS
106-47-8	4-Chloroaniline	ND		ug/kg dry	52.7	105	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 10:03	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	52.7	105	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 10:03	SS
100-01-6	4-Nitroaniline	ND		ug/kg dry	105	210	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 10:03	SS



Sample Information

Client Sample ID: SW-2

York Sample ID: 24E1994-02

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

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Collection Date/Time

May 30, 2024 9:10 am

Date Received

05/31/2024

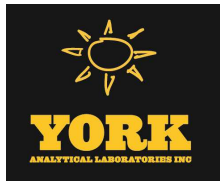
Semi-Volatiles, 8270 Base/Neutrals

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	1200		ug/kg dry	52.7	105	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 10:03	SS
208-96-8	Acenaphthylene	175		ug/kg dry	52.7	105	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 10:03	SS
62-53-3	Aniline	ND		ug/kg dry	210	421	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:34	06/04/2024 10:03	SS
120-12-7	Anthracene	4260		ug/kg dry	263	525	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/06/2024 13:51	SS
56-55-3	Benzo(a)anthracene	22300		ug/kg dry	2630	5250	100	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/06/2024 15:22	SS
50-32-8	Benzo(a)pyrene	27900		ug/kg dry	2630	5250	100	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/06/2024 15:22	SS
205-99-2	Benzo(b)fluoranthene	45200		ug/kg dry	2630	5250	100	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/06/2024 15:22	SS
191-24-2	Benzo(g,h,i)perylene	21500		ug/kg dry	2630	5250	100	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/06/2024 15:22	SS
207-08-9	Benzo(k)fluoranthene	15400		ug/kg dry	263	525	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/06/2024 13:51	SS
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	52.7	105	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 10:03	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	52.7	105	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 10:03	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	52.7	105	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 10:03	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	52.7	105	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 10:03	SS
117-81-7	Bis(2-ethylhexyl)phthalate	579		ug/kg dry	52.7	105	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 10:03	SS
86-74-8	Carbazole	2670		ug/kg dry	52.7	105	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 10:03	SS
218-01-9	Chrysene	32700		ug/kg dry	2630	5250	100	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/06/2024 15:22	SS
53-70-3	Dibenzo(a,h)anthracene	6210		ug/kg dry	263	525	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/06/2024 13:51	SS
132-64-9	Dibenzofuran	519		ug/kg dry	52.7	105	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 10:03	SS
84-66-2	Diethyl phthalate	ND		ug/kg dry	52.7	105	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 10:03	SS
131-11-3	Dimethyl phthalate	ND		ug/kg dry	52.7	105	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 10:03	SS



Sample Information

Client Sample ID: SW-2		York Sample ID: 24E1994-02			
York Project (SDG) No. 24E1994	Client Project ID 20 Jerusalem Ave	Matrix Soil	Collection Date/Time May 30, 2024 9:10 am	Date Received 05/31/2024	

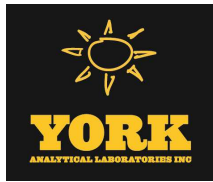
Semi-Volatiles, 8270 Base/Neutrals

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
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	52.7	105	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:03	SS
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	52.7	105	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:03	SS
206-44-0	Fluoranthene	78000		ug/kg dry	2630	5250	100	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 15:22	SS
86-73-7	Fluorene	1560		ug/kg dry	52.7	105	2	EPA 8270D Certifications:	06/03/2024 08:34 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/04/2024 10:03	SS
118-74-1	Hexachlorobenzene	ND		ug/kg dry	52.7	105	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:03	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	52.7	105	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:03	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	52.7	105	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:03	SS
67-72-1	Hexachloroethane	ND		ug/kg dry	52.7	105	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:03	SS
193-39-5	Indeno(1,2,3-cd)pyrene	24600		ug/kg dry	2630	5250	100	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 15:22	SS
78-59-1	Isophorone	ND		ug/kg dry	52.7	105	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:03	SS
91-20-3	Naphthalene	61.3	J	ug/kg dry	52.7	105	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:03	SS
98-95-3	Nitrobenzene	ND		ug/kg dry	52.7	105	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:03	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	52.7	105	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:03	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	52.7	105	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:03	SS
86-30-6	N-Nitrosodiphenylamine	775		ug/kg dry	52.7	105	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:03	SS
85-01-8	Phenanthrene	26700		ug/kg dry	2630	5250	100	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 15:22	SS
129-00-0	Pyrene	46400		ug/kg dry	2630	5250	100	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 15:22	SS
110-86-1	Pyridine	ND		ug/kg dry	210	421	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:03	SS
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	45.0 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	51.0 %	21-113								
1718-51-0	Surrogate: SURR: Terphenyl-d14	60.7 %	24-116								



Sample Information

Client Sample ID: SW-2

York Sample ID: 24E1994-02

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 9:10 am

Date Received

05/31/2024

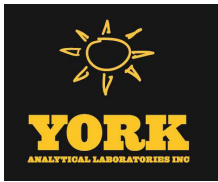
Metals, Target Analyte

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
7429-90-5	Aluminum	1150		mg/kg dry	5.34	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:49	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.67	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:49	AJL
7440-38-2	Arsenic	ND		mg/kg dry	1.60	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:49	AJL
7440-39-3	Barium	7.33		mg/kg dry	2.66	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:49	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.054	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:49	AJL
7440-43-9	Cadmium	ND		mg/kg dry	0.320	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:49	AJL
7440-70-2	Calcium	3680		mg/kg dry	5.34	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:49	AJL
7440-47-3	Chromium	4.62		mg/kg dry	0.534	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:49	AJL
7440-48-4	Cobalt	1.60		mg/kg dry	0.427	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:49	AJL
7440-50-8	Copper	17.2		mg/kg dry	2.14	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:49	AJL
7439-89-6	Iron	2530		mg/kg dry	26.7	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:49	AJL
7439-92-1	Lead	23.7		mg/kg dry	0.534	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:49	AJL
7439-95-4	Magnesium	2280		mg/kg dry	5.34	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:49	AJL
7439-96-5	Manganese	16.1		mg/kg dry	0.534	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:49	AJL
7440-02-0	Nickel	4.32		mg/kg dry	1.06	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:49	AJL
7440-09-7	Potassium	84.2		mg/kg dry	5.34	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:49	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.67	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:49	AJL
7440-22-4	Silver	ND		mg/kg dry	0.538	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:49	AJL
7440-23-5	Sodium	80.0		mg/kg dry	53.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:49	AJL
7440-28-0	Thallium	ND		mg/kg dry	2.67	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:49	AJL



Sample Information

Client Sample ID: SW-2			York Sample ID: 24E1994-02		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24E1994	20 Jerusalem Ave	Soil	May 30, 2024 9:10 am	05/31/2024	

Metals, Target AnalyteLog-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
7440-62-2	Vanadium	13.2		mg/kg dry	1.06	1	EPA 6010D	06/07/2024 14:42	06/10/2024 10:49	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	40.8		mg/kg dry	2.66	1	EPA 6010D	06/07/2024 14:42	06/10/2024 10:49	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473Log-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	0.0384	1	EPA 7473	06/07/2024 14:32	06/08/2024 09:17	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Total SolidsLog-in Notes:Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	78.1		%	0.100	1	SM 2540G	06/04/2024 12:40	06/04/2024 15:30	HLY
							Certifications:	CTDOH-PH-0723		

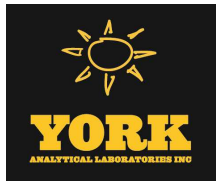
Sample Information

Client Sample ID: SW-3			York Sample ID: 24E1994-03		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24E1994	20 Jerusalem Ave	Soil	May 30, 2024 9:30 am	05/31/2024	

Volatile Organics, 8260 - ComprehensiveLog-in Notes:Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D	06/04/2024 12:30	06/05/2024 01:06	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D	06/04/2024 12:30	06/05/2024 01:06	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D	06/04/2024 12:30	06/05/2024 01:06	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.2	4.5	1	EPA 8260D	06/04/2024 12:30	06/05/2024 01:06	BMT
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		



Sample Information

Client Sample ID: SW-3		York Sample ID: 24E1994-03			
York Project (SDG) No. 24E1994	Client Project ID 20 Jerusalem Ave	Matrix Soil	Collection Date/Time May 30, 2024 9:30 am	Date Received 05/31/2024	

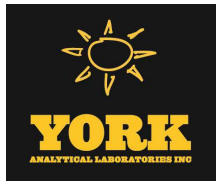
Volatile Organics, 8260 - Comprehensive

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
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/04/2024 12:30	06/05/2024 01:06	BMT
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/04/2024 12:30	06/05/2024 01:06	BMT
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/04/2024 12:30	06/05/2024 01:06	BMT
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
123-91-1	1,4-Dioxane	ND		ug/kg dry	45	89	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/04/2024 12:30	06/05/2024 01:06	BMT
78-93-3	2-Butanone	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT



Sample Information

Client Sample ID: SW-3			York Sample ID: 24E1994-03		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24E1994	20 Jerusalem Ave	Soil	May 30, 2024 9:30 am	05/31/2024	

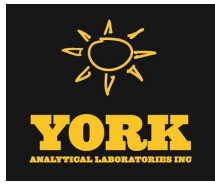
Volatile Organics, 8260 - Comprehensive

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
67-64-1	Acetone	ND		ug/kg dry	4.5	8.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
107-02-8	Acrolein	ND		ug/kg dry	4.5	8.9	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
107-13-1	Acrylonitrile	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
71-43-2	Benzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
74-97-5	Bromochloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/04/2024 12:30	06/05/2024 01:06	BMT
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
75-25-2	Bromoform	ND	QL-02	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
74-83-9	Bromomethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
75-15-0	Carbon disulfide	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
108-90-7	Chlorobenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
75-00-3	Chloroethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
67-66-3	Chloroform	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
74-87-3	Chloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
10061-01-5	cis-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
110-82-7	Cyclohexane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/04/2024 12:30	06/05/2024 01:06	BMT
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/04/2024 12:30	06/05/2024 01:06	BMT
74-95-3	Dibromomethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/04/2024 12:30	06/05/2024 01:06	BMT



Sample Information

Client Sample ID: SW-3

York Sample ID: 24E1994-03

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 9:30 am

Date Received

05/31/2024

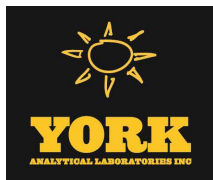
Volatile Organics, 8260 - Comprehensive

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
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 01:06	BMT
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:06	BMT
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 01:06	BMT
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:06	BMT
79-20-9	Methyl acetate	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 01:06	BMT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:06	BMT
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 01:06	BMT
75-09-2	Methylene chloride	ND	CAL-E, CCVE	ug/kg dry	4.5	8.9	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:06	BMT
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:06	BMT
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:06	BMT
95-47-6	o-Xylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:06	BMT
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.5	8.9	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:06	BMT
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:06	BMT
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:06	BMT
100-42-5	Styrene	ND	QL-02	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:06	BMT
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 01:06	BMT
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:06	BMT
127-18-4	Tetrachloroethylene	ND	QL-02	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:06	BMT
108-88-3	Toluene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:06	BMT



Sample Information

Client Sample ID: SW-3

York Sample ID: 24E1994-03

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

Matrix
Soil

Collection Date/Time
May 30, 2024 9:30 am

Date Received
05/31/2024

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NJDEP-CT005	06/04/2024 12:30	06/05/2024 01:06	BMT
79-01-6	Trichloroethylene	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.2	4.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.7	13	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:06	BMT
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	99.5 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	104 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	119 %	76-130								

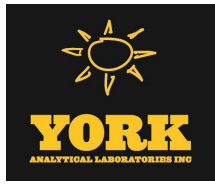
Semi-Volatiles, 8270 Base/Neutrals

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	45.9	91.5	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 10:32	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 10:32	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 10:32	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 10:32	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 10:32	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 10:32	SS
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 10:32	SS



Sample Information

Client Sample ID: SW-3

York Sample ID: 24E1994-03

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 9:30 am

Date Received

05/31/2024

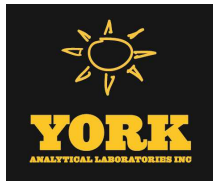
Semi-Volatiles, 8270 Base/Neutrals

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
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:32	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	06/03/2024 08:34 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/04/2024 10:32	SS
99-09-2	3-Nitroaniline	ND		ug/kg dry	91.5	183	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:32	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:32	SS
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:32	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:32	SS
100-01-6	4-Nitroaniline	ND		ug/kg dry	91.5	183	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:32	SS
83-32-9	Acenaphthene	451		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:32	SS
208-96-8	Acenaphthylene	142		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:32	SS
62-53-3	Aniline	ND		ug/kg dry	183	366	2	EPA 8270D Certifications:	06/03/2024 08:34 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/04/2024 10:32	SS
120-12-7	Anthracene	1400		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:32	SS
56-55-3	Benzo(a)anthracene	16100		ug/kg dry	2290	4570	100	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 14:21	SS
50-32-8	Benzo(a)pyrene	18400		ug/kg dry	2290	4570	100	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 14:21	SS
205-99-2	Benzo(b)fluoranthene	29800		ug/kg dry	2290	4570	100	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 14:21	SS
191-24-2	Benzo(g,h,i)perylene	20700		ug/kg dry	2290	4570	100	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 14:21	SS
207-08-9	Benzo(k)fluoranthene	9660		ug/kg dry	229	457	10	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 15:52	SS
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:32	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:32	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:32	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:32	SS



Sample Information

Client Sample ID: SW-3

York Sample ID: 24E1994-03

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 9:30 am

Date Received

05/31/2024

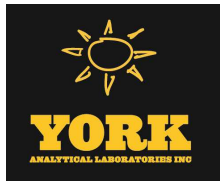
Semi-Volatiles, 8270 Base/Neutrals

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	171		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 10:32	SS
86-74-8	Carbazole	1520		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 10:32	SS
218-01-9	Chrysene	21400		ug/kg dry	2290	4570	100	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/06/2024 14:21	SS
53-70-3	Dibenzo(a,h)anthracene	4070		ug/kg dry	229	457	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/06/2024 15:52	SS
132-64-9	Dibenzofuran	130		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 10:32	SS
84-66-2	Diethyl phthalate	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 10:32	SS
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 10:32	SS
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 10:32	SS
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 10:32	SS
206-44-0	Fluoranthene	50300		ug/kg dry	2290	4570	100	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/06/2024 14:21	SS
86-73-7	Fluorene	451		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:34	06/04/2024 10:32	SS
118-74-1	Hexachlorobenzene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 10:32	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 10:32	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 10:32	SS
67-72-1	Hexachloroethane	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 10:32	SS
193-39-5	Indeno(1,2,3-cd)pyrene	21500		ug/kg dry	2290	4570	100	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/06/2024 14:21	SS
78-59-1	Isophorone	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 10:32	SS
91-20-3	Naphthalene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 10:32	SS
98-95-3	Nitrobenzene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 10:32	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 10:32	SS



Sample Information

Client Sample ID: SW-3			York Sample ID: 24E1994-03		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24E1994	20 Jerusalem Ave	Soil	May 30, 2024 9:30 am	05/31/2024	

Semi-Volatiles, 8270 Base/Neutrals

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
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 10:32	SS
86-30-6	N-Nitrosodiphenylamine	278		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 10:32	SS
85-01-8	Phenanthrene	12000		ug/kg dry	229	457	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/06/2024 15:52	SS
129-00-0	Pyrene	30900		ug/kg dry	2290	4570	100	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/06/2024 14:21	SS
110-86-1	Pyridine	ND		ug/kg dry	183	366	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 10:32	SS
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	57.9 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	59.5 %	21-113								
1718-51-0	Surrogate: SURR: Terphenyl-d14	69.4 %	24-116								

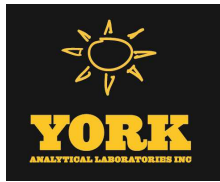
Metals, Target Analyte

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	2630		mg/kg dry	4.60	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 10:51	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.30	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 10:51	AJL
7440-38-2	Arsenic	1.76		mg/kg dry	1.38	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 10:51	AJL
7440-39-3	Barium	15.1		mg/kg dry	2.30	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 10:51	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 10:51	AJL
7440-43-9	Cadmium	ND		mg/kg dry	0.276	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 10:51	AJL
7440-70-2	Calcium	2820		mg/kg dry	4.60	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 10:51	AJL
7440-47-3	Chromium	6.95		mg/kg dry	0.460	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 10:51	AJL
7440-48-4	Cobalt	3.52		mg/kg dry	0.368	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 10:51	AJL
7440-50-8	Copper	53.5		mg/kg dry	1.84	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 10:51	AJL
7439-89-6	Iron	10600		mg/kg dry	23.0	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 10:51	AJL



Sample Information

Client Sample ID: SW-3			York Sample ID: 24E1994-03		
York Project (SDG) No. 24E1994	Client Project ID 20 Jerusalem Ave	Matrix Soil	Collection Date/Time May 30, 2024 9:30 am	Date Received 05/31/2024	

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
7439-92-1	Lead	11.1		mg/kg dry	0.460	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:51	AJL
7439-95-4	Magnesium	1710		mg/kg dry	4.60	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:51	AJL
7439-96-5	Manganese	87.6		mg/kg dry	0.460	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:51	AJL
7440-02-0	Nickel	5.29		mg/kg dry	0.917	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:51	AJL
7440-09-7	Potassium	560		mg/kg dry	4.60	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:51	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.30	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:51	AJL
7440-22-4	Silver	ND		mg/kg dry	0.464	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:51	AJL
7440-23-5	Sodium	114		mg/kg dry	46.0	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:51	AJL
7440-28-0	Thallium	ND		mg/kg dry	2.30	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:51	AJL
7440-62-2	Vanadium	18.3		mg/kg dry	0.917	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:51	AJL
7440-66-6	Zinc	56.8		mg/kg dry	2.29	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:51	AJL

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	0.0331	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	06/07/2024 14:32	06/08/2024 09:17	DRS

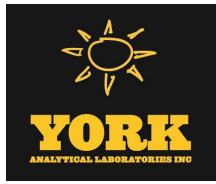
Total Solids

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	90.6		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/04/2024 12:40	06/04/2024 15:30	HLY



Sample Information

Client Sample ID: SW-4		York Sample ID: 24E1994-04		
York Project (SDG) No. 24E1994	Client Project ID 20 Jerusalem Ave	Matrix Soil	Collection Date/Time May 30, 2024 10:00 am	Date Received 05/31/2024

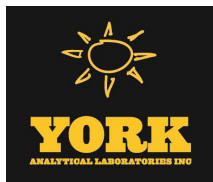
Volatile Organics, 8260 - Comprehensive

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	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:33	BMT
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:33	BMT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:33	BMT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:33	BMT
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:33	BMT
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:33	BMT
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:33	BMT
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/04/2024 12:30	06/05/2024 01:33	BMT
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/04/2024 12:30	06/05/2024 01:33	BMT
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/04/2024 12:30	06/05/2024 01:33	BMT
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:33	BMT
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:33	BMT
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:33	BMT
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:33	BMT
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:33	BMT
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:33	BMT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:33	BMT
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:33	BMT



Sample Information

Client Sample ID: SW-4

York Sample ID: 24E1994-04

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

Matrix
Soil

Collection Date/Time
May 30, 2024 10:00 am

Date Received
05/31/2024

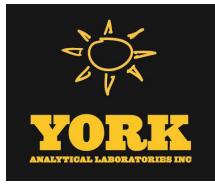
Volatile Organics, 8260 - Comprehensive

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	QL-02	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT
123-91-1	1,4-Dioxane	ND		ug/kg dry	42	84	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 01:33	BMT
78-93-3	2-Butanone	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT
591-78-6	2-Hexanone	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT
67-64-1	Acetone	ND		ug/kg dry	4.2	8.4	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT
107-02-8	Acrolein	ND		ug/kg dry	4.2	8.4	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT
107-13-1	Acrylonitrile	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT
71-43-2	Benzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT
74-97-5	Bromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 01:33	BMT
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT
75-25-2	Bromoform	ND	QL-02	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT
74-83-9	Bromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT
75-15-0	Carbon disulfide	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT
108-90-7	Chlorobenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT
75-00-3	Chloroethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT
67-66-3	Chloroform	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT
74-87-3	Chloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT



Sample Information

Client Sample ID: SW-4

York Sample ID: 24E1994-04

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 10:00 am

Date Received

05/31/2024

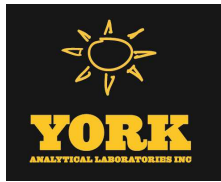
Volatile Organics, 8260 - Comprehensive

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	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT
10061-01-5	cis-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT
110-82-7	Cyclohexane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 01:33	BMT
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 01:33	BMT
74-95-3	Dibromomethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 01:33	BMT
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 01:33	BMT
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 01:33	BMT
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT
79-20-9	Methyl acetate	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 01:33	BMT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 01:33	BMT
75-09-2	Methylene chloride	ND	CAL-E, CCVE	ug/kg dry	4.2	8.4	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT
95-47-6	o-Xylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.2	8.4	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:33	BMT



Sample Information

Client Sample ID: SW-4		York Sample ID: 24E1994-04			
York Project (SDG) No. 24E1994	Client Project ID 20 Jerusalem Ave	Matrix Soil	Collection Date/Time May 30, 2024 10:00 am	Date Received 05/31/2024	

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	QL-02	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:33	BMT
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/04/2024 12:30	06/05/2024 01:33	BMT
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:33	BMT
127-18-4	Tetrachloroethylene	ND	QL-02	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:33	BMT
108-88-3	Toluene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:33	BMT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:33	BMT
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:33	BMT
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NJDEP-CT005	06/04/2024 12:30	06/05/2024 01:33	BMT
79-01-6	Trichloroethylene	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:33	BMT
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:33	BMT
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.1	4.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:33	BMT
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.3	13	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 01:33	BMT
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	99.6 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	101 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	110 %	76-130								

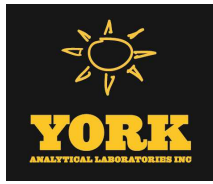
Semi-Volatiles, 8270 Base/Neutrals

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	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 11:01	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 11:01	SS



Sample Information

Client Sample ID: SW-4

York Sample ID: 24E1994-04

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 10:00 am

Date Received

05/31/2024

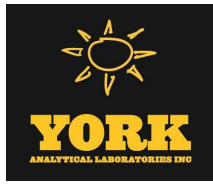
Semi-Volatiles, 8270 Base/Neutrals

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
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 11:01	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 11:01	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 11:01	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 11:01	SS
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 11:01	SS
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 11:01	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:34	06/04/2024 11:01	SS
99-09-2	3-Nitroaniline	ND		ug/kg dry	91.9	184	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 11:01	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 11:01	SS
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 11:01	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 11:01	SS
100-01-6	4-Nitroaniline	ND		ug/kg dry	91.9	184	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 11:01	SS
83-32-9	Acenaphthene	469		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 11:01	SS
208-96-8	Acenaphthylene	63.9	J	ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 11:01	SS
62-53-3	Aniline	ND		ug/kg dry	184	368	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:34	06/04/2024 11:01	SS
120-12-7	Anthracene	1260		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 11:01	SS
56-55-3	Benzo(a)anthracene	5300		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/06/2024 16:53	SS
50-32-8	Benzo(a)pyrene	5360		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/06/2024 16:53	SS
205-99-2	Benzo(b)fluoranthene	9200		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/06/2024 16:53	SS
191-24-2	Benzo(g,h,i)perylene	5570		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/06/2024 16:53	SS



Sample Information

Client Sample ID: SW-4

York Sample ID: 24E1994-04

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 10:00 am

Date Received

05/31/2024

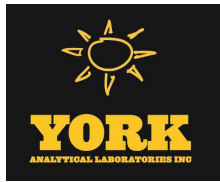
Semi-Volatiles, 8270 Base/Neutrals

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
207-08-9	Benzo(k)fluoranthene	2980		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/06/2024 16:53	SS
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 11:01	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 11:01	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 11:01	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 11:01	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 11:01	SS
86-74-8	Carbazole	1120		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 11:01	SS
218-01-9	Chrysene	7140		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/06/2024 16:53	SS
53-70-3	Dibenzo(a,h)anthracene	1400		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 11:01	SS
132-64-9	Dibenzofuran	151		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 11:01	SS
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 11:01	SS
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 11:01	SS
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 11:01	SS
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 11:01	SS
206-44-0	Fluoranthene	18800		ug/kg dry	461	919	20	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/10/2024 12:11	SS
86-73-7	Fluorene	566		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:34	06/04/2024 11:01	SS
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 11:01	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 11:01	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 11:01	SS
67-72-1	Hexachloroethane	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 11:01	SS



Sample Information

Client Sample ID: SW-4		York Sample ID: 24E1994-04			
York Project (SDG) No. 24E1994	Client Project ID 20 Jerusalem Ave	Matrix Soil	Collection Date/Time May 30, 2024 10:00 am	Date Received 05/31/2024	

Semi-Volatiles, 8270 Base/Neutrals

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
193-39-5	Indeno(1,2,3-cd)pyrene	5750		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/06/2024 16:53	SS
78-59-1	Isophorone	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 11:01	SS
91-20-3	Naphthalene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 11:01	SS
98-95-3	Nitrobenzene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 11:01	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 11:01	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 11:01	SS
86-30-6	N-Nitrosodiphenylamine	469		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 11:01	SS
85-01-8	Phenanthrene	9400		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/06/2024 16:53	SS
129-00-0	Pyrene	13400		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/06/2024 16:53	SS
110-86-1	Pyridine	ND		ug/kg dry	184	368	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 11:01	SS
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	77.4 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	79.5 %	21-113								
1718-51-0	Surrogate: SURR: Terphenyl-d14	104 %	24-116								

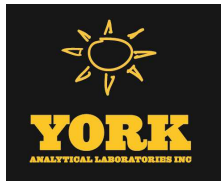
Metals, Target Analyte

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	1510		mg/kg dry	4.67	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:54	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.33	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:54	AJL
7440-38-2	Arsenic	ND		mg/kg dry	1.40	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:54	AJL
7440-39-3	Barium	9.08		mg/kg dry	2.33	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:54	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.047	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:54	AJL



Sample Information

Client Sample ID: SW-4			York Sample ID: 24E1994-04		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24E1994	20 Jerusalem Ave	Soil	May 30, 2024 10:00 am	05/31/2024	

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
7440-43-9	Cadmium	ND		mg/kg dry	0.280	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 10:54	AJL
7440-70-2	Calcium	3730		mg/kg dry	4.67	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:54	AJL
7440-47-3	Chromium	3.41		mg/kg dry	0.467	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:54	AJL
7440-48-4	Cobalt	1.51		mg/kg dry	0.373	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:54	AJL
7440-50-8	Copper	13.0		mg/kg dry	1.87	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:54	AJL
7439-89-6	Iron	3560		mg/kg dry	23.3	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:54	AJL
7439-92-1	Lead	6.70		mg/kg dry	0.467	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:54	AJL
7439-95-4	Magnesium	2430		mg/kg dry	4.67	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:54	AJL
7439-96-5	Manganese	54.6		mg/kg dry	0.467	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:54	AJL
7440-02-0	Nickel	2.94		mg/kg dry	0.930	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:54	AJL
7440-09-7	Potassium	148		mg/kg dry	4.67	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:54	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.33	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 10:54	AJL
7440-22-4	Silver	ND		mg/kg dry	0.470	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 10:54	AJL
7440-23-5	Sodium	72.5		mg/kg dry	46.7	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:54	AJL
7440-28-0	Thallium	ND		mg/kg dry	2.33	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 10:54	AJL
7440-62-2	Vanadium	8.00		mg/kg dry	0.930	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:54	AJL
7440-66-6	Zinc	46.1		mg/kg dry	2.32	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:54	AJL

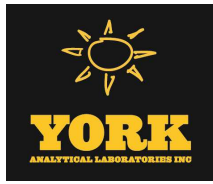
Mercury by 7473

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	0.0336	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	06/07/2024 14:28	06/08/2024 09:43	DRS



Sample Information

Client Sample ID: SW-4

York Sample ID: 24E1994-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24E1994

20 Jerusalem Ave

Soil

May 30, 2024 10:00 am

05/31/2024

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	89.3		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/04/2024 12:40	06/04/2024 15:30	HLV

Sample Information

Client Sample ID: SW-5

York Sample ID: 24E1994-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24E1994

20 Jerusalem Ave

Soil

May 30, 2024 10:15 am

05/31/2024

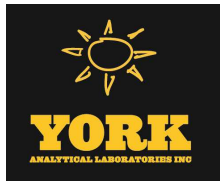
Volatile Organics, 8260 - Comprehensive

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	06/04/2024 12:30	06/05/2024 01:59	BMT
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	06/04/2024 12:30	06/05/2024 01:59	BMT
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	06/04/2024 12:30	06/05/2024 01:59	BMT
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	06/04/2024 12:30	06/05/2024 01:59	BMT
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	06/04/2024 12:30	06/05/2024 01:59	BMT
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	06/04/2024 12:30	06/05/2024 01:59	BMT
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	06/04/2024 12:30	06/05/2024 01:59	BMT
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	06/04/2024 12:30	06/05/2024 01:59	BMT
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	06/04/2024 12:30	06/05/2024 01:59	BMT
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	06/04/2024 12:30	06/05/2024 01:59	BMT
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	06/04/2024 12:30	06/05/2024 01:59	BMT



Sample Information

Client Sample ID: SW-5		York Sample ID: 24E1994-05			
York Project (SDG) No. 24E1994	Client Project ID 20 Jerusalem Ave	Matrix Soil	Collection Date/Time May 30, 2024 10:15 am	Date Received 05/31/2024	

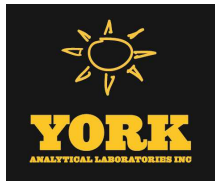
Volatile Organics, 8260 - Comprehensive

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
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
123-91-1	1,4-Dioxane	ND		ug/kg dry	47	95	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 01:59	BMT
78-93-3	2-Butanone	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
67-64-1	Acetone	ND		ug/kg dry	4.7	9.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
107-02-8	Acrolein	ND		ug/kg dry	4.7	9.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
107-13-1	Acrylonitrile	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
71-43-2	Benzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 01:59	BMT
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
75-25-2	Bromoform	ND	QL-02	ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT



Sample Information

Client Sample ID: SW-5

York Sample ID: 24E1994-05

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

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Collection Date/Time

May 30, 2024 10:15 am

Date Received

05/31/2024

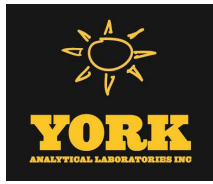
Volatile Organics, 8260 - Comprehensive

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
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
75-15-0	Carbon disulfide	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
10061-01-5	cis-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
110-82-7	Cyclohexane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 01:59	BMT
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 01:59	BMT
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 01:59	BMT
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 01:59	BMT
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 01:59	BMT
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
79-20-9	Methyl acetate	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 01:59	BMT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 01:59	BMT



Sample Information

Client Sample ID: SW-5

York Sample ID: 24E1994-05

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

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Date Received

05/31/2024

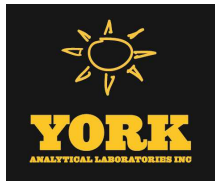
Volatile Organics, 8260 - Comprehensive

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
75-09-2	Methylene chloride	ND	CAL-E, CCVE	ug/kg dry	4.7	9.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
95-47-6	o-Xylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.7	9.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
100-42-5	Styrene	ND	QL-02	ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 01:59	BMT
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
127-18-4	Tetrachloroethylene	ND	QL-02	ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
108-88-3	Toluene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NJDEP-CT005	06/05/2024 01:59	BMT
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.1	14	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 01:59	BMT



Sample Information

Client Sample ID: SW-5

York Sample ID: 24E1994-05

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

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Collection Date/Time

May 30, 2024 10:15 am

Date Received

05/31/2024

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
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	95.9 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	99.6 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	109 %			76-130						

Semi-Volatiles, 8270 Base/Neutrals

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	51.6	103	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 11:30	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 11:30	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 11:30	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 11:30	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 11:30	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 11:30	SS
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 11:30	SS
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 11:30	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:34	06/04/2024 11:30	SS
99-09-2	3-Nitroaniline	ND		ug/kg dry	103	206	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 11:30	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 11:30	SS
106-47-8	4-Chloroaniline	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 11:30	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 11:30	SS
100-01-6	4-Nitroaniline	ND		ug/kg dry	103	206	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 11:30	SS



Sample Information

Client Sample ID: SW-5

York Sample ID: 24E1994-05

York Project (SDG) No.

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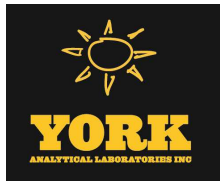
Semi-Volatiles, 8270 Base/Neutrals

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	88.0	J	ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 11:30	SS
208-96-8	Acenaphthylene	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 11:30	SS
62-53-3	Aniline	ND		ug/kg dry	206	412	2	EPA 8270D Certifications:	06/03/2024 08:34 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/04/2024 11:30	SS
120-12-7	Anthracene	481		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 11:30	SS
56-55-3	Benzo(a)anthracene	1640		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 11:30	SS
50-32-8	Benzo(a)pyrene	2000		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 11:30	SS
205-99-2	Benzo(b)fluoranthene	3080		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 11:30	SS
191-24-2	Benzo(g,h,i)perylene	2460		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 11:30	SS
207-08-9	Benzo(k)fluoranthene	2140		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 11:30	SS
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 11:30	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 11:30	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 11:30	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 11:30	SS
117-81-7	Bis(2-ethylhexyl)phthalate	68.3	J	ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 11:30	SS
86-74-8	Carbazole	381		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 11:30	SS
218-01-9	Chrysene	3010		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 11:30	SS
53-70-3	Dibenzo(a,h)anthracene	675		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 11:30	SS
132-64-9	Dibenzofuran	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 11:30	SS
84-66-2	Diethyl phthalate	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 11:30	SS
131-11-3	Dimethyl phthalate	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 11:30	SS



Sample Information

Client Sample ID: SW-5		York Sample ID: 24E1994-05			
York Project (SDG) No. 24E1994	Client Project ID 20 Jerusalem Ave	Matrix Soil	Collection Date/Time May 30, 2024 10:15 am	Date Received 05/31/2024	

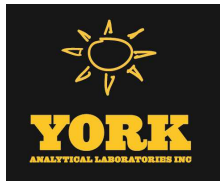
Semi-Volatiles, 8270 Base/Neutrals

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
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:30	SS
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:30	SS
206-44-0	Fluoranthene	6580		ug/kg dry	258	515	10	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 17:23	SS
86-73-7	Fluorene	135		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/04/2024 11:30	SS
118-74-1	Hexachlorobenzene	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:30	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:30	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:30	SS
67-72-1	Hexachloroethane	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:30	SS
193-39-5	Indeno(1,2,3-cd)pyrene	2210		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:30	SS
78-59-1	Isophorone	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:30	SS
91-20-3	Naphthalene	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:30	SS
98-95-3	Nitrobenzene	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:30	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:30	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:30	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:30	SS
85-01-8	Phenanthrene	2120		ug/kg dry	51.6	103	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:30	SS
129-00-0	Pyrene	4440		ug/kg dry	258	515	10	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 17:23	SS
110-86-1	Pyridine	ND		ug/kg dry	206	412	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:30	SS
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	76.8 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	68.5 %	21-113								



Sample Information

Client Sample ID: SW-5		York Sample ID: 24E1994-05			
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24E1994	20 Jerusalem Ave	Soil	May 30, 2024 10:15 am	05/31/2024	

Semi-Volatiles, 8270 Base/Neutrals

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
1718-51-0	Surrogate: SURR: Terphenyl-d14	97.4 %			24-116						

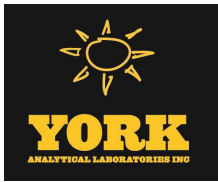
Metals, Target Analyte

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	3020		mg/kg dry	5.18	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:56	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.59	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:56	AJL
7440-38-2	Arsenic	1.91		mg/kg dry	1.55	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:56	AJL
7440-39-3	Barium	12.4		mg/kg dry	2.58	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:56	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.052	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:56	AJL
7440-43-9	Cadmium	ND		mg/kg dry	0.311	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:56	AJL
7440-70-2	Calcium	1440		mg/kg dry	5.18	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:56	AJL
7440-47-3	Chromium	5.59		mg/kg dry	0.518	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:56	AJL
7440-48-4	Cobalt	2.82		mg/kg dry	0.414	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:56	AJL
7440-50-8	Copper	15.6		mg/kg dry	2.07	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:56	AJL
7439-89-6	Iron	5850		mg/kg dry	25.9	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:56	AJL
7439-92-1	Lead	10.1		mg/kg dry	0.518	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:56	AJL
7439-95-4	Magnesium	761		mg/kg dry	5.18	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:56	AJL
7439-96-5	Manganese	121		mg/kg dry	0.518	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:56	AJL
7440-02-0	Nickel	5.16		mg/kg dry	1.03	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:56	AJL
7440-09-7	Potassium	250		mg/kg dry	5.18	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:56	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.59	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:56	AJL



Sample Information

Client Sample ID: SW-5			York Sample ID: 24E1994-05		
York Project (SDG) No. 24E1994		Client Project ID 20 Jerusalem Ave		Matrix Soil	
			Collection Date/Time May 30, 2024 10:15 am		Date Received 05/31/2024

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
7440-22-4	Silver	ND		mg/kg dry	0.522	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:56	AJL
7440-23-5	Sodium	107		mg/kg dry	51.8	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:56	AJL
7440-28-0	Thallium	ND		mg/kg dry	2.59	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:56	AJL
7440-62-2	Vanadium	14.5		mg/kg dry	1.03	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:56	AJL
7440-66-6	Zinc	61.1		mg/kg dry	2.58	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 10:56	AJL

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	0.0373	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	06/07/2024 14:28	06/08/2024 09:43	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	80.5		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/04/2024 12:40	06/04/2024 15:30	HLY

Sample Information

Client Sample ID: SW-6			York Sample ID: 24E1994-06		
York Project (SDG) No. 24E1994		Client Project ID 20 Jerusalem Ave		Matrix Soil	
			Collection Date/Time May 30, 2024 10:30 am		Date Received 05/31/2024

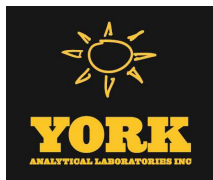
Volatile Organics, 8260 - Comprehensive

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	3.6	7.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:53	BMT



Sample Information

Client Sample ID: SW-6

York Sample ID: 24E1994-06

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

Matrix
Soil

Collection Date/Time
May 30, 2024 10:30 am

Date Received
05/31/2024

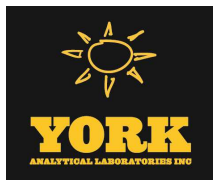
Volatile Organics, 8260 - Comprehensive

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
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 16:53	BMT
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/05/2024 16:53	BMT
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 16:53	BMT
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
123-91-1	1,4-Dioxane	ND		ug/kg dry	73	150	1	EPA 8260D Certifications:	06/05/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 16:53	BMT



Sample Information

Client Sample ID: SW-6

York Sample ID: 24E1994-06

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

Matrix
Soil

Collection Date/Time
May 30, 2024 10:30 am

Date Received
05/31/2024

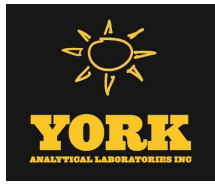
Volatile Organics, 8260 - Comprehensive

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
78-93-3	2-Butanone	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
591-78-6	2-Hexanone	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
67-64-1	Acetone	ND		ug/kg dry	7.3	15	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
107-02-8	Acrolein	ND		ug/kg dry	7.3	15	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
107-13-1	Acrylonitrile	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
71-43-2	Benzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
74-97-5	Bromochloromethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 16:53	BMT
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
75-25-2	Bromoform	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
75-15-0	Carbon disulfide	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
108-90-7	Chlorobenzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
67-66-3	Chloroform	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
74-87-3	Chloromethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT



Sample Information

Client Sample ID: SW-6

York Sample ID: 24E1994-06

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 10:30 am

Date Received

05/31/2024

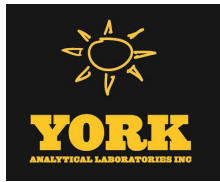
Volatile Organics, 8260 - Comprehensive

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
110-82-7	Cyclohexane	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 16:53	BMT
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 16:53	BMT
74-95-3	Dibromomethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 16:53	BMT
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 16:53	BMT
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 16:53	BMT
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
79-20-9	Methyl acetate	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 16:53	BMT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 16:53	BMT
75-09-2	Methylene chloride	ND	CAL-E, CCVE	ug/kg dry	7.3	15	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
95-47-6	o-Xylene	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	7.3	15	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
100-42-5	Styrene	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 16:53	BMT
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications:	06/05/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 16:53	BMT



Sample Information

Client Sample ID: SW-6			York Sample ID: 24E1994-06		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24E1994	20 Jerusalem Ave	Soil	May 30, 2024 10:30 am	05/31/2024	

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	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:53	BMT
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:53	BMT
108-88-3	Toluene	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:53	BMT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:53	BMT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:53	BMT
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NJDEP-CT005	06/05/2024 09:00	06/05/2024 16:53	BMT
79-01-6	Trichloroethylene	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:53	BMT
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:53	BMT
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	3.6	7.3	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:53	BMT
1330-20-7	Xylenes, Total	ND		ug/kg dry	11	22	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 16:53	BMT
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	96.0 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	101 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	107 %	76-130								

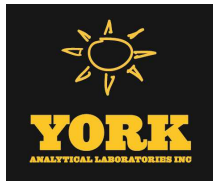
Semi-Volatiles, 8270 Base/Neutrals

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	47.9	95.6	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 11:59	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 11:59	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 11:59	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 11:59	SS



Sample Information

Client Sample ID: SW-6

York Sample ID: 24E1994-06

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 10:30 am

Date Received

05/31/2024

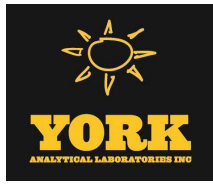
Semi-Volatiles, 8270 Base/Neutrals

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
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/04/2024 11:59	SS
99-09-2	3-Nitroaniline	ND		ug/kg dry	95.6	191	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
100-01-6	4-Nitroaniline	ND		ug/kg dry	95.6	191	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
83-32-9	Acenaphthene	145		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 11:59	SS
208-96-8	Acenaphthylene	68.8	J	ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 11:59	SS
62-53-3	Aniline	ND		ug/kg dry	192	383	2	EPA 8270D Certifications:	06/03/2024 08:34 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/04/2024 11:59	SS
120-12-7	Anthracene	682		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 11:59	SS
56-55-3	Benzo(a)anthracene	4360		ug/kg dry	240	478	10	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/06/2024 17:54	SS
50-32-8	Benzo(a)pyrene	4940		ug/kg dry	240	478	10	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/06/2024 17:54	SS
205-99-2	Benzo(b)fluoranthene	9000		ug/kg dry	240	478	10	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/06/2024 17:54	SS
191-24-2	Benzo(g,h,i)perylene	5370		ug/kg dry	240	478	10	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/06/2024 17:54	SS
207-08-9	Benzo(k)fluoranthene	2770		ug/kg dry	240	478	10	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/06/2024 17:54	SS
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS



Sample Information

Client Sample ID: SW-6

York Sample ID: 24E1994-06

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 10:30 am

Date Received

05/31/2024

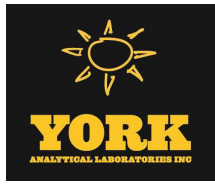
Semi-Volatiles, 8270 Base/Neutrals

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
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
117-81-7	Bis(2-ethylhexyl)phthalate	64.2	J	ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
86-74-8	Carbazole	822		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
218-01-9	Chrysene	6550		ug/kg dry	240	478	10	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 17:54	SS
53-70-3	Dibenzo(a,h)anthracene	1340		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
132-64-9	Dibenzofuran	48.2	J	ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
206-44-0	Fluoranthene	13900		ug/kg dry	479	956	20	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 12:40	SS
86-73-7	Fluorene	209		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/04/2024 11:59	SS
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
67-72-1	Hexachloroethane	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
193-39-5	Indeno(1,2,3-cd)pyrene	5670		ug/kg dry	240	478	10	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 17:54	SS
78-59-1	Isophorone	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS



Sample Information

Client Sample ID: SW-6			York Sample ID: 24E1994-06		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24E1994	20 Jerusalem Ave	Soil	May 30, 2024 10:30 am	05/31/2024	

Semi-Volatiles, 8270 Base/Neutrals

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	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
98-95-3	Nitrobenzene	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.9	95.6	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
85-01-8	Phenanthrene	5280		ug/kg dry	240	478	10	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 17:54	SS
129-00-0	Pyrene	11400		ug/kg dry	240	478	10	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 17:54	SS
110-86-1	Pyridine	ND		ug/kg dry	192	383	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 11:59	SS
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	68.7 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	67.3 %	21-113								
1718-51-0	Surrogate: SURR: Terphenyl-d14	90.6 %	24-116								

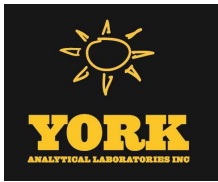
Metals, Target Analyte

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	2620		mg/kg dry	4.81	1	EPA 6010D Certifications:	06/07/2024 14:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 11:00	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.40	1	EPA 6010D Certifications:	06/07/2024 14:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 11:00	AJL
7440-38-2	Arsenic	ND		mg/kg dry	1.44	1	EPA 6010D Certifications:	06/07/2024 14:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 11:00	AJL
7440-39-3	Barium	12.8		mg/kg dry	2.40	1	EPA 6010D Certifications:	06/07/2024 14:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 11:00	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.048	1	EPA 6010D Certifications:	06/07/2024 14:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 11:00	AJL
7440-43-9	Cadmium	ND		mg/kg dry	0.289	1	EPA 6010D Certifications:	06/07/2024 14:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 11:00	AJL
7440-70-2	Calcium	954		mg/kg dry	4.81	1	EPA 6010D Certifications:	06/07/2024 14:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 11:00	AJL



Sample Information

Client Sample ID: SW-6			York Sample ID: 24E1994-06		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24E1994	20 Jerusalem Ave	Soil	May 30, 2024 10:30 am	05/31/2024	

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
7440-47-3	Chromium	6.75		mg/kg dry	0.481	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:00	AJL
7440-48-4	Cobalt	2.56		mg/kg dry	0.384	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:00	AJL
7440-50-8	Copper	20.2		mg/kg dry	1.92	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:00	AJL
7439-89-6	Iron	4980		mg/kg dry	24.0	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:00	AJL
7439-92-1	Lead	11.0		mg/kg dry	0.481	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:00	AJL
7439-95-4	Magnesium	821		mg/kg dry	4.81	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:00	AJL
7439-96-5	Manganese	88.8		mg/kg dry	0.481	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:00	AJL
7440-02-0	Nickel	4.92		mg/kg dry	0.958	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:00	AJL
7440-09-7	Potassium	169		mg/kg dry	4.81	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:00	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.40	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:00	AJL
7440-22-4	Silver	ND		mg/kg dry	0.485	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:00	AJL
7440-23-5	Sodium	103		mg/kg dry	48.1	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:00	AJL
7440-28-0	Thallium	ND		mg/kg dry	2.40	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:00	AJL
7440-62-2	Vanadium	13.4		mg/kg dry	0.958	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:00	AJL
7440-66-6	Zinc	84.0		mg/kg dry	2.40	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:00	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

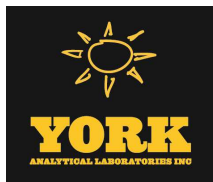
Sample Prepared by Method: EPA 7473 soil

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	0.0346	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	06/07/2024 14:28	06/08/2024 09:43	DRS

Total Solids

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: SW-6

York Sample ID: 24E1994-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24E1994

20 Jerusalem Ave

Soil

May 30, 2024 10:30 am

05/31/2024

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.6		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/04/2024 12:40	06/04/2024 15:30	HLY

Sample Information

Client Sample ID: SW-7

York Sample ID: 24E1994-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24E1994

20 Jerusalem Ave

Soil

May 30, 2024 10:45 am

05/31/2024

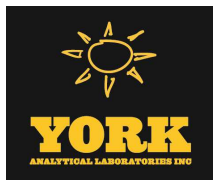
Volatile Organics, 8260 - Comprehensive

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	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:19	BMT
71-55-6	1,1,1-Trichloroethane	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:19	BMT
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:19	BMT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:19	BMT
79-00-5	1,1,2-Trichloroethane	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:19	BMT
75-34-3	1,1-Dichloroethane	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:19	BMT
75-35-4	1,1-Dichloroethylene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:19	BMT
87-61-6	1,2,3-Trichlorobenzene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 09:00	06/05/2024 17:19	BMT
96-18-4	1,2,3-Trichloropropane	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/05/2024 09:00	06/05/2024 17:19	BMT
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 09:00	06/05/2024 17:19	BMT
95-63-6	1,2,4-Trimethylbenzene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:19	BMT
96-12-8	1,2-Dibromo-3-chloropropane	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:19	BMT



Sample Information

Client Sample ID: SW-7

York Sample ID: 24E1994-07

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

Matrix
Soil

Collection Date/Time
May 30, 2024 10:45 am

Date Received
05/31/2024

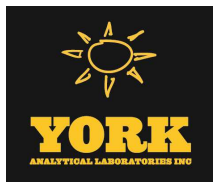
Volatile Organics, 8260 - Comprehensive

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
106-93-4	1,2-Dibromoethane	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
107-06-2	1,2-Dichloroethane	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
78-87-5	1,2-Dichloropropane	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
108-67-8	1,3,5-Trimethylbenzene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
123-91-1	1,4-Dioxane	ND	IS-LO	ug/kg dry	40	80	1	EPA 8260D Certifications:	06/05/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 17:19	BMT
78-93-3	2-Butanone	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
591-78-6	2-Hexanone	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
108-10-1	4-Methyl-2-pentanone	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
67-64-1	Acetone	ND	IS-LO	ug/kg dry	4.0	8.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
107-02-8	Acrolein	ND	IS-LO	ug/kg dry	4.0	8.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
107-13-1	Acrylonitrile	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
71-43-2	Benzene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
74-97-5	Bromochloromethane	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 17:19	BMT
75-27-4	Bromodichloromethane	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
75-25-2	Bromoform	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
74-83-9	Bromomethane	ND	CCVE, IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT



Sample Information

Client Sample ID: SW-7

York Sample ID: 24E1994-07

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

Matrix
Soil

Collection Date/Time
May 30, 2024 10:45 am

Date Received
05/31/2024

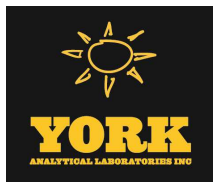
Volatile Organics, 8260 - Comprehensive

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
75-15-0	Carbon disulfide	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:19	BMT
56-23-5	Carbon tetrachloride	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:19	BMT
108-90-7	Chlorobenzene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:19	BMT
75-00-3	Chloroethane	ND	CCVE, IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:19	BMT
67-66-3	Chloroform	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:19	BMT
74-87-3	Chloromethane	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:19	BMT
156-59-2	cis-1,2-Dichloroethylene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:19	BMT
10061-01-5	cis-1,3-Dichloropropylene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:19	BMT
110-82-7	Cyclohexane	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 09:00	06/05/2024 17:19	BMT
124-48-1	Dibromochloromethane	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 09:00	06/05/2024 17:19	BMT
74-95-3	Dibromomethane	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 09:00	06/05/2024 17:19	BMT
75-71-8	Dichlorodifluoromethane	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 09:00	06/05/2024 17:19	BMT
100-41-4	Ethyl Benzene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:19	BMT
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 09:00	06/05/2024 17:19	BMT
98-82-8	Isopropylbenzene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:19	BMT
79-20-9	Methyl acetate	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 09:00	06/05/2024 17:19	BMT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:19	BMT
108-87-2	Methylcyclohexane	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 09:00	06/05/2024 17:19	BMT
75-09-2	Methylene chloride	ND	CAL-E, CCVE, IS-LO	ug/kg dry	4.0	8.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:19	BMT



Sample Information

Client Sample ID: SW-7

York Sample ID: 24E1994-07

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 10:45 am

Date Received

05/31/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

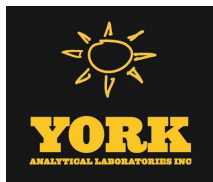
Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
103-65-1	n-Propylbenzene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
95-47-6	o-Xylene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
179601-23-1	p- & m- Xylenes	ND	IS-LO	ug/kg dry	4.0	8.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
99-87-6	p-Isopropyltoluene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
135-98-8	sec-Butylbenzene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
100-42-5	Styrene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
75-65-0	tert-Butyl alcohol (TBA)	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 17:19	BMT
98-06-6	tert-Butylbenzene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
127-18-4	Tetrachloroethylene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
108-88-3	Toluene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
156-60-5	trans-1,2-Dichloroethylene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
10061-02-6	trans-1,3-Dichloropropylene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
110-57-6	* trans-1,4-dichloro-2-butene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NJDEP-CT005	06/05/2024 17:19	BMT
79-01-6	Trichloroethylene	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
75-69-4	Trichlorofluoromethane	ND	IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
75-01-4	Vinyl Chloride	ND	CCVE, IS-LO	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT
1330-20-7	Xylenes, Total	ND	IS-LO	ug/kg dry	6.0	12	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:19	BMT

Surrogate Recoveries

Result

Acceptance Range



Sample Information

Client Sample ID: SW-7

York Sample ID: 24E1994-07

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

Matrix
Soil

Collection Date/Time
May 30, 2024 10:45 am

Date Received
05/31/2024

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
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	155 %	IS-LO, S-03, S-08		77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	89.5 %	IS-LO		85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.6 %	IS-LO		76-130						

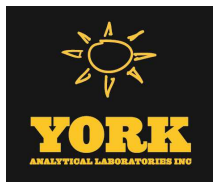
Semi-Volatiles, 8270 Base/Neutrals

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	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 12:28	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 12:28	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 12:28	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:34	06/04/2024 12:28	SS
99-09-2	3-Nitroaniline	ND		ug/kg dry	93.3	186	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
100-01-6	4-Nitroaniline	ND		ug/kg dry	93.3	186	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS



Sample Information

Client Sample ID: SW-7

York Sample ID: 24E1994-07

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

Matrix
Soil

Collection Date/Time
May 30, 2024 10:45 am

Date Received
05/31/2024

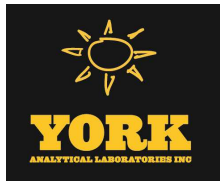
Semi-Volatiles, 8270 Base/Neutrals

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	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
208-96-8	Acenaphthylene	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
62-53-3	Aniline	ND		ug/kg dry	187	374	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:34	06/04/2024 12:28	SS
120-12-7	Anthracene	182		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 12:28	SS
56-55-3	Benzo(a)anthracene	794		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 12:28	SS
50-32-8	Benzo(a)pyrene	1060		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 12:28	SS
205-99-2	Benzo(b)fluoranthene	1700		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 12:28	SS
191-24-2	Benzo(g,h,i)perylene	1500		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 12:28	SS
207-08-9	Benzo(k)fluoranthene	1260		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 12:28	SS
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
117-81-7	Bis(2-ethylhexyl)phthalate	91.7	J	ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 12:28	SS
86-74-8	Carbazole	202		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 12:28	SS
218-01-9	Chrysene	1700		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 12:28	SS
53-70-3	Dibenzo(a,h)anthracene	316		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 12:28	SS
132-64-9	Dibenzofuran	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS



Sample Information

Client Sample ID: SW-7			York Sample ID: 24E1994-07		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24E1994	20 Jerusalem Ave	Soil	May 30, 2024 10:45 am	05/31/2024	

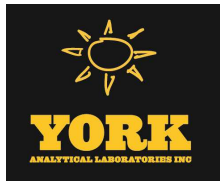
Semi-Volatiles, 8270 Base/Neutrals

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
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
206-44-0	Fluoranthene	2340		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
86-73-7	Fluorene	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:34	06/04/2024 12:28	SS
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
67-72-1	Hexachloroethane	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
193-39-5	Indeno(1,2,3-cd)pyrene	1330		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
78-59-1	Isophorone	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
91-20-3	Naphthalene	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
98-95-3	Nitrobenzene	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
85-01-8	Phenanthrene	825		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
129-00-0	Pyrene	2450		ug/kg dry	46.8	93.3	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
110-86-1	Pyridine	ND		ug/kg dry	187	374	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:28	SS
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	70.3 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	69.1 %	21-113								



Sample Information

Client Sample ID: SW-7		York Sample ID: 24E1994-07			
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24E1994	20 Jerusalem Ave	Soil	May 30, 2024 10:45 am	05/31/2024	

Semi-Volatiles, 8270 Base/Neutrals

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
1718-51-0	Surrogate: SURR: Terphenyl-d14	88.5 %			24-116						

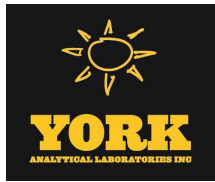
Metals, Target Analyte

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	1510		mg/kg dry	4.72	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:03	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.36	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:03	AJL
7440-38-2	Arsenic	2.16		mg/kg dry	1.42	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:03	AJL
7440-39-3	Barium	7.45		mg/kg dry	2.36	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:03	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.048	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:03	AJL
7440-43-9	Cadmium	ND		mg/kg dry	0.283	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:03	AJL
7440-70-2	Calcium	192		mg/kg dry	4.72	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:03	AJL
7440-47-3	Chromium	5.13		mg/kg dry	0.473	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:03	AJL
7440-48-4	Cobalt	1.62		mg/kg dry	0.378	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:03	AJL
7440-50-8	Copper	8.83		mg/kg dry	1.89	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:03	AJL
7439-89-6	Iron	3720		mg/kg dry	23.6	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:03	AJL
7439-92-1	Lead	7.33		mg/kg dry	0.473	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:03	AJL
7439-95-4	Magnesium	262		mg/kg dry	4.73	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:03	AJL
7439-96-5	Manganese	86.1		mg/kg dry	0.473	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:03	AJL
7440-02-0	Nickel	2.66		mg/kg dry	0.941	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:03	AJL
7440-09-7	Potassium	122		mg/kg dry	4.73	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:03	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.36	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:03	AJL



Sample Information

Client Sample ID: SW-7

York Sample ID: 24E1994-07

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 10:45 am

Date Received

05/31/2024

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
7440-22-4	Silver	ND		mg/kg dry	0.476	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:03	AJL
7440-23-5	Sodium	ND		mg/kg dry	47.2	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:03	AJL
7440-28-0	Thallium	ND		mg/kg dry	2.36	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:03	AJL
7440-62-2	Vanadium	5.77		mg/kg dry	0.941	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:03	AJL
7440-66-6	Zinc	35.9		mg/kg dry	2.35	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:03	AJL

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	0.0340	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	06/07/2024 14:28	06/08/2024 09:43	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	88.2		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/04/2024 12:40	06/04/2024 15:30	HLV

Sample Information

Client Sample ID: SW-8

York Sample ID: 24E1994-08

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 11:00 am

Date Received

05/31/2024

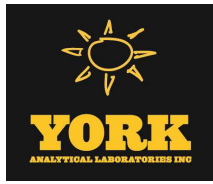
Volatile Organics, 8260 - Comprehensive

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	06/04/2024 12:30	06/05/2024 03:17	BMT



Sample Information

Client Sample ID: SW-8

York Sample ID: 24E1994-08

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 11:00 am

Date Received

05/31/2024

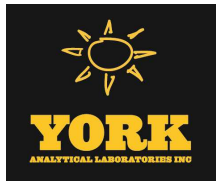
Volatile Organics, 8260 - Comprehensive

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
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
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:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 03:17	BMT
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/05/2024 03:17	BMT
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 03:17	BMT
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
123-91-1	1,4-Dioxane	ND		ug/kg dry	57	110	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 03:17	BMT



Sample Information

Client Sample ID: SW-8		York Sample ID: 24E1994-08			
York Project (SDG) No. 24E1994	Client Project ID 20 Jerusalem Ave	Matrix Soil	Collection Date/Time May 30, 2024 11:00 am	Date Received 05/31/2024	

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
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	06/04/2024 12:30	06/05/2024 03:17	BMT
591-78-6	2-Hexanone	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:17	BMT
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	06/04/2024 12:30	06/05/2024 03:17	BMT
67-64-1	Acetone	21		ug/kg dry	5.7	11	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:17	BMT
107-02-8	Acrolein	ND		ug/kg dry	5.7	11	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:17	BMT
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	06/04/2024 12:30	06/05/2024 03:17	BMT
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	06/04/2024 12:30	06/05/2024 03:17	BMT
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	06/04/2024 12:30	06/05/2024 03:17	BMT
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	06/04/2024 12:30	06/05/2024 03:17	BMT
75-25-2	Bromoform	ND	QL-02	ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:17	BMT
74-83-9	Bromomethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:17	BMT
75-15-0	Carbon disulfide	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:17	BMT
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	06/04/2024 12:30	06/05/2024 03:17	BMT
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	06/04/2024 12:30	06/05/2024 03:17	BMT
75-00-3	Chloroethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:17	BMT
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	06/04/2024 12:30	06/05/2024 03:17	BMT
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:17	BMT
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	06/04/2024 12:30	06/05/2024 03:17	BMT
10061-01-5	cis-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.8	5.7	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:17	BMT



Sample Information

Client Sample ID: SW-8

York Sample ID: 24E1994-08

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 11:00 am

Date Received

05/31/2024

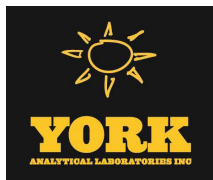
Volatile Organics, 8260 - Comprehensive

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
110-82-7	Cyclohexane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 03:17	BMT
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 03:17	BMT
74-95-3	Dibromomethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 03:17	BMT
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 03:17	BMT
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 03:17	BMT
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
79-20-9	Methyl acetate	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 03:17	BMT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 03:17	BMT
75-09-2	Methylene chloride	ND	CAL-E, CCVE	ug/kg dry	5.7	11	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
95-47-6	o-Xylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.7	11	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
100-42-5	Styrene	ND	QL-02	ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 03:17	BMT



Sample Information

Client Sample ID: SW-8

York Sample ID: 24E1994-08

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

Matrix
Soil

Collection Date/Time
May 30, 2024 11:00 am

Date Received
05/31/2024

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	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
127-18-4	Tetrachloroethylene	ND	QL-02	ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
108-88-3	Toluene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NJDEP-CT005	06/05/2024 03:17	BMT
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	5.7	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.5	17	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:17	BMT
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	97.4 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	101 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	113 %	76-130								

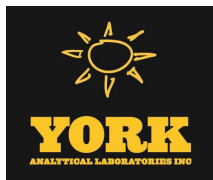
Semi-Volatiles, 8270 Base/Neutrals

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	57.7	115	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 12:58	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	57.7	115	2	EPA 8270D Certifications:	06/03/2024 08:34 NELAC-NY10854,PADEP-68-04440	06/04/2024 12:58	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	57.7	115	2	EPA 8270D Certifications:	06/03/2024 08:34 NELAC-NY10854,PADEP-68-04440	06/04/2024 12:58	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	57.7	115	2	EPA 8270D Certifications:	06/03/2024 08:34 NELAC-NY10854,PADEP-68-04440	06/04/2024 12:58	SS



Sample Information

Client Sample ID: SW-8

York Sample ID: 24E1994-08

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

Matrix
Soil

Collection Date/Time
May 30, 2024 11:00 am

Date Received
05/31/2024

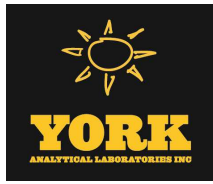
Semi-Volatiles, 8270 Base/Neutrals

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
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	57.7	115	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:58	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	57.7	115	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:58	SS
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	57.7	115	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:58	SS
91-57-6	2-Methylnaphthalene	103	J	ug/kg dry	57.7	115	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:58	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	57.7	115	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:34	06/04/2024 12:58	SS
99-09-2	3-Nitroaniline	ND		ug/kg dry	115	230	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:58	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	57.7	115	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:58	SS
106-47-8	4-Chloroaniline	ND		ug/kg dry	57.7	115	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:58	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	57.7	115	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:58	SS
100-01-6	4-Nitroaniline	ND		ug/kg dry	115	230	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:58	SS
83-32-9	Acenaphthene	1710		ug/kg dry	57.7	115	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:58	SS
208-96-8	Acenaphthylene	390		ug/kg dry	57.7	115	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:58	SS
62-53-3	Aniline	ND		ug/kg dry	230	461	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:34	06/04/2024 12:58	SS
120-12-7	Anthracene	6460		ug/kg dry	1440	2880	50	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/06/2024 18:24	SS
56-55-3	Benzo(a)anthracene	35100		ug/kg dry	1440	2880	50	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/06/2024 18:24	SS
50-32-8	Benzo(a)pyrene	34800		ug/kg dry	1440	2880	50	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/06/2024 18:24	SS
205-99-2	Benzo(b)fluoranthene	51200		ug/kg dry	1440	2880	50	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/06/2024 18:24	SS
191-24-2	Benzo(g,h,i)perylene	26600		ug/kg dry	1440	2880	50	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/06/2024 18:24	SS
207-08-9	Benzo(k)fluoranthene	17500		ug/kg dry	1440	2880	50	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/06/2024 18:24	SS
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	57.7	115	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:58	SS



Sample Information

Client Sample ID: SW-8

York Sample ID: 24E1994-08

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 11:00 am

Date Received

05/31/2024

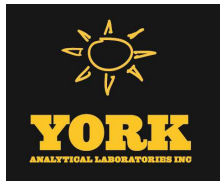
Semi-Volatiles, 8270 Base/Neutrals

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
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	57.7	115	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 12:58	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	57.7	115	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 12:58	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	57.7	115	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 12:58	SS
117-81-7	Bis(2-ethylhexyl)phthalate	1290		ug/kg dry	57.7	115	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 12:58	SS
86-74-8	Carbazole	2730		ug/kg dry	57.7	115	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 12:58	SS
218-01-9	Chrysene	40500		ug/kg dry	1440	2880	50	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 18:24	SS
53-70-3	Dibenzo(a,h)anthracene	6990		ug/kg dry	1440	2880	50	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 18:24	SS
132-64-9	Dibenzofuran	626		ug/kg dry	57.7	115	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 12:58	SS
84-66-2	Diethyl phthalate	ND		ug/kg dry	57.7	115	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 12:58	SS
131-11-3	Dimethyl phthalate	ND		ug/kg dry	57.7	115	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 12:58	SS
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	57.7	115	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 12:58	SS
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	57.7	115	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 12:58	SS
206-44-0	Fluoranthene	101000		ug/kg dry	2880	5750	100	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 18:54	SS
86-73-7	Fluorene	2060		ug/kg dry	57.7	115	2	EPA 8270D Certifications:	06/03/2024 08:34 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/04/2024 12:58	SS
118-74-1	Hexachlorobenzene	ND		ug/kg dry	57.7	115	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 12:58	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	57.7	115	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 12:58	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	57.7	115	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 12:58	SS
67-72-1	Hexachloroethane	ND		ug/kg dry	57.7	115	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 12:58	SS
193-39-5	Indeno(1,2,3-cd)pyrene	30300		ug/kg dry	1440	2880	50	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 18:24	SS
78-59-1	Isophorone	ND		ug/kg dry	57.7	115	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 12:58	SS



Sample Information

Client Sample ID: SW-8		York Sample ID: 24E1994-08			
York Project (SDG) No. 24E1994	Client Project ID 20 Jerusalem Ave	Matrix Soil	Collection Date/Time May 30, 2024 11:00 am	Date Received 05/31/2024	

Semi-Volatiles, 8270 Base/Neutrals

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	ND		ug/kg dry	57.7	115	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:58	SS
98-95-3	Nitrobenzene	ND		ug/kg dry	57.7	115	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:58	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	57.7	115	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:58	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	57.7	115	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:58	SS
86-30-6	N-Nitrosodiphenylamine	1110		ug/kg dry	57.7	115	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:58	SS
85-01-8	Phenanthrene	39700		ug/kg dry	1440	2880	50	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/06/2024 18:24	SS
129-00-0	Pyrene	72600		ug/kg dry	1440	2880	50	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/06/2024 18:24	SS
110-86-1	Pyridine	ND		ug/kg dry	230	461	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 12:58	SS
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	65.2 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	65.8 %	21-113								
1718-51-0	Surrogate: SURR: Terphenyl-d14	92.2 %	24-116								

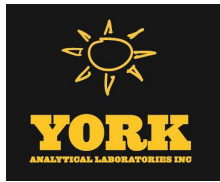
Metals, Target Analyte

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	3550		mg/kg dry	5.77	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:06	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.88	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:06	AJL
7440-38-2	Arsenic	ND		mg/kg dry	1.73	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:06	AJL
7440-39-3	Barium	22.8		mg/kg dry	2.88	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:06	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.058	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:06	AJL
7440-43-9	Cadmium	0.596		mg/kg dry	0.346	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:06	AJL
7440-70-2	Calcium	2920		mg/kg dry	5.77	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:06	AJL



Sample Information

Client Sample ID: SW-8		York Sample ID: 24E1994-08			
York Project (SDG) No. 24E1994	Client Project ID 20 Jerusalem Ave	Matrix Soil	Collection Date/Time May 30, 2024 11:00 am	Date Received 05/31/2024	

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
7440-47-3	Chromium	79.7		mg/kg dry	0.577	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:06	AJL
7440-48-4	Cobalt	2.40		mg/kg dry	0.461	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:06	AJL
7440-50-8	Copper	56.5		mg/kg dry	2.31	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:06	AJL
7439-89-6	Iron	7000		mg/kg dry	28.8	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:06	AJL
7439-92-1	Lead	271		mg/kg dry	0.577	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:06	AJL
7439-95-4	Magnesium	2090		mg/kg dry	5.77	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:06	AJL
7439-96-5	Manganese	38.4		mg/kg dry	0.577	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:06	AJL
7440-02-0	Nickel	20.4		mg/kg dry	1.15	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:06	AJL
7440-09-7	Potassium	385		mg/kg dry	5.77	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:06	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.88	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:06	AJL
7440-22-4	Silver	ND		mg/kg dry	0.581	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:06	AJL
7440-23-5	Sodium	128		mg/kg dry	57.7	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:06	AJL
7440-28-0	Thallium	ND		mg/kg dry	2.88	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:06	AJL
7440-62-2	Vanadium	28.6		mg/kg dry	1.15	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:06	AJL
7440-66-6	Zinc	229		mg/kg dry	2.87	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:06	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

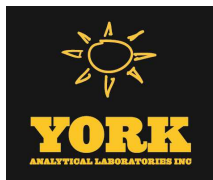
Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.0448		mg/kg dry	0.0415	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	06/07/2024 14:28	06/08/2024 09:43	DRS

Total Solids

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: SW-8

York Sample ID: 24E1994-08

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

Matrix
Soil

Collection Date/Time
May 30, 2024 11:00 am

Date Received
05/31/2024

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	72.3		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/04/2024 12:40	06/04/2024 15:30	HLY

Sample Information

Client Sample ID: SW-9

York Sample ID: 24E1994-09

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

Matrix
Soil

Collection Date/Time
May 30, 2024 11:15 am

Date Received
05/31/2024

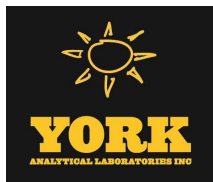
Volatile Organics, 8260 - Comprehensive

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	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:43	BMT
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:43	BMT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:43	BMT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:43	BMT
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:43	BMT
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:43	BMT
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:43	BMT
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/04/2024 12:30	06/05/2024 03:43	BMT
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/04/2024 12:30	06/05/2024 03:43	BMT
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/04/2024 12:30	06/05/2024 03:43	BMT
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:43	BMT
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:43	BMT



Sample Information

Client Sample ID: SW-9

York Sample ID: 24E1994-09

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 11:15 am

Date Received

05/31/2024

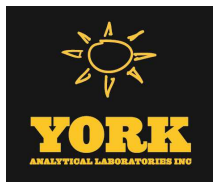
Volatile Organics, 8260 - Comprehensive

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
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
123-91-1	1,4-Dioxane	ND		ug/kg dry	55	110	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 03:43	BMT
78-93-3	2-Butanone	3.1	J	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
591-78-6	2-Hexanone	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
67-64-1	Acetone	21		ug/kg dry	5.5	11	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
107-02-8	Acrolein	ND		ug/kg dry	5.5	11	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
107-13-1	Acrylonitrile	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
71-43-2	Benzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
74-97-5	Bromochloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 03:43	BMT
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
75-25-2	Bromoform	ND	QL-02	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
74-83-9	Bromomethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT



Sample Information

Client Sample ID: SW-9

York Sample ID: 24E1994-09

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

Matrix
Soil

Collection Date/Time
May 30, 2024 11:15 am

Date Received
05/31/2024

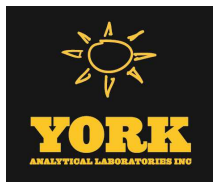
Volatile Organics, 8260 - Comprehensive

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
75-15-0	Carbon disulfide	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:43	BMT
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:43	BMT
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:43	BMT
75-00-3	Chloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:43	BMT
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:43	BMT
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:43	BMT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:43	BMT
10061-01-5	cis-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:43	BMT
110-82-7	Cyclohexane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/04/2024 12:30	06/05/2024 03:43	BMT
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/04/2024 12:30	06/05/2024 03:43	BMT
74-95-3	Dibromomethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/04/2024 12:30	06/05/2024 03:43	BMT
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/04/2024 12:30	06/05/2024 03:43	BMT
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:43	BMT
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/04/2024 12:30	06/05/2024 03:43	BMT
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:43	BMT
79-20-9	Methyl acetate	2.8	J	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/04/2024 12:30	06/05/2024 03:43	BMT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:43	BMT
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/04/2024 12:30	06/05/2024 03:43	BMT
75-09-2	Methylene chloride	ND	CAL-E, CCVE	ug/kg dry	5.5	11	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 03:43	BMT



Sample Information

Client Sample ID: SW-9

York Sample ID: 24E1994-09

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 11:15 am

Date Received

05/31/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

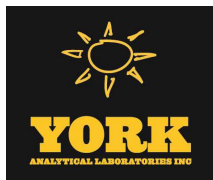
Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
95-47-6	o-Xylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.5	11	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
100-42-5	Styrene	ND	QL-02	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 03:43	BMT
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
127-18-4	Tetrachloroethylene	ND	QL-02	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
108-88-3	Toluene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NJDEP-CT005	06/05/2024 03:43	BMT
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.3	17	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 03:43	BMT

Surrogate Recoveries

Result

Acceptance Range



Sample Information

Client Sample ID: SW-9

York Sample ID: 24E1994-09

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

Matrix
Soil

Collection Date/Time
May 30, 2024 11:15 am

Date Received
05/31/2024

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
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	96.7 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	99.9 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	109 %			76-130						

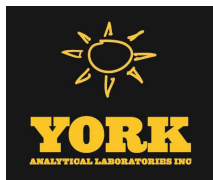
Semi-Volatiles, 8270 Base/Neutrals

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	80.2	160	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 13:27	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 13:27	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 13:27	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 13:27	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 13:27	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 13:27	SS
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 13:27	SS
91-57-6	2-Methylnaphthalene	96.0	J	ug/kg dry	80.2	160	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 13:27	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:34	06/04/2024 13:27	SS
99-09-2	3-Nitroaniline	ND		ug/kg dry	160	320	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 13:27	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 13:27	SS
106-47-8	4-Chloroaniline	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 13:27	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 13:27	SS
100-01-6	4-Nitroaniline	ND		ug/kg dry	160	320	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 13:27	SS



Sample Information

Client Sample ID: SW-9

York Sample ID: 24E1994-09

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

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Collection Date/Time
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Date Received
05/31/2024

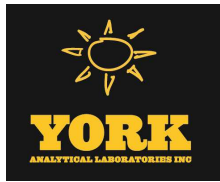
Semi-Volatiles, 8270 Base/Neutrals

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	489		ug/kg dry	80.2	160	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 13:27	SS
208-96-8	Acenaphthylene	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 13:27	SS
62-53-3	Aniline	ND		ug/kg dry	321	641	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:34	06/04/2024 13:27	SS
120-12-7	Anthracene	625		ug/kg dry	80.2	160	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 13:27	SS
56-55-3	Benzo(a)anthracene	2480		ug/kg dry	80.2	160	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 13:27	SS
50-32-8	Benzo(a)pyrene	2890		ug/kg dry	80.2	160	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 13:27	SS
205-99-2	Benzo(b)fluoranthene	4270		ug/kg dry	80.2	160	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 13:27	SS
191-24-2	Benzo(g,h,i)perylene	2210		ug/kg dry	80.2	160	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 13:27	SS
207-08-9	Benzo(k)fluoranthene	2570		ug/kg dry	80.2	160	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 13:27	SS
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 13:27	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 13:27	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 13:27	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 13:27	SS
117-81-7	Bis(2-ethylhexyl)phthalate	285		ug/kg dry	80.2	160	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 13:27	SS
86-74-8	Carbazole	285		ug/kg dry	80.2	160	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 13:27	SS
218-01-9	Chrysene	4330		ug/kg dry	80.2	160	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 13:27	SS
53-70-3	Dibenzo(a,h)anthracene	585		ug/kg dry	80.2	160	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 13:27	SS
132-64-9	Dibenzofuran	171		ug/kg dry	80.2	160	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 13:27	SS
84-66-2	Diethyl phthalate	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 13:27	SS
131-11-3	Dimethyl phthalate	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 13:27	SS



Sample Information

Client Sample ID: SW-9		York Sample ID: 24E1994-09			
York Project (SDG) No. 24E1994	Client Project ID 20 Jerusalem Ave	Matrix Soil	Collection Date/Time May 30, 2024 11:15 am	Date Received 05/31/2024	

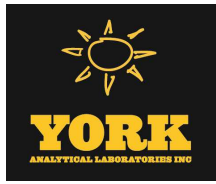
Semi-Volatiles, 8270 Base/Neutrals

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
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:27	SS
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:27	SS
206-44-0	Fluoranthene	13400		ug/kg dry	401	801	10	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 19:24	SS
86-73-7	Fluorene	557		ug/kg dry	80.2	160	2	EPA 8270D Certifications:	06/03/2024 08:34 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/04/2024 13:27	SS
118-74-1	Hexachlorobenzene	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:27	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:27	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:27	SS
67-72-1	Hexachloroethane	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:27	SS
193-39-5	Indeno(1,2,3-cd)pyrene	2130		ug/kg dry	80.2	160	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:27	SS
78-59-1	Isophorone	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:27	SS
91-20-3	Naphthalene	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:27	SS
98-95-3	Nitrobenzene	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:27	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:27	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:27	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	80.2	160	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:27	SS
85-01-8	Phenanthrene	3760		ug/kg dry	80.2	160	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:27	SS
129-00-0	Pyrene	7590		ug/kg dry	401	801	10	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 19:24	SS
110-86-1	Pyridine	ND		ug/kg dry	321	641	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:27	SS
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	53.4 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	55.0 %	21-113								



Sample Information

Client Sample ID: SW-9		York Sample ID: 24E1994-09		
York Project (SDG) No. 24E1994	Client Project ID 20 Jerusalem Ave	Matrix Soil	Collection Date/Time May 30, 2024 11:15 am	Date Received 05/31/2024

Semi-Volatiles, 8270 Base/Neutrals

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
1718-51-0	Surrogate: SURR: Terphenyl-d14	61.4 %			24-116						

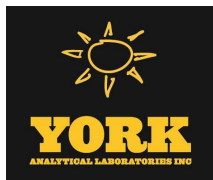
Metals, Target Analyte

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	3350		mg/kg dry	5.40	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:15	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.70	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:15	AJL
7440-38-2	Arsenic	ND		mg/kg dry	1.62	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:15	AJL
7440-39-3	Barium	15.9		mg/kg dry	2.70	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:15	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.054	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:15	AJL
7440-43-9	Cadmium	ND		mg/kg dry	0.324	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:15	AJL
7440-70-2	Calcium	1430		mg/kg dry	5.40	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:15	AJL
7440-47-3	Chromium	4.60		mg/kg dry	0.541	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:15	AJL
7440-48-4	Cobalt	3.93		mg/kg dry	0.432	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:15	AJL
7440-50-8	Copper	22.1		mg/kg dry	2.16	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:15	AJL
7439-89-6	Iron	7050		mg/kg dry	27.0	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:15	AJL
7439-92-1	Lead	7.45		mg/kg dry	0.541	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:15	AJL
7439-95-4	Magnesium	2030		mg/kg dry	5.41	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:15	AJL
7439-96-5	Manganese	64.6		mg/kg dry	0.541	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:15	AJL
7440-02-0	Nickel	9.45		mg/kg dry	1.08	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:15	AJL
7440-09-7	Potassium	406		mg/kg dry	5.41	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:15	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.70	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:15	AJL



Sample Information

Client Sample ID: SW-9

York Sample ID: 24E1994-09

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

Matrix
Soil

Collection Date/Time
May 30, 2024 11:15 am

Date Received
05/31/2024

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
7440-22-4	Silver	ND		mg/kg dry	0.545	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:15	AJL
7440-23-5	Sodium	162		mg/kg dry	54.0	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:15	AJL
7440-28-0	Thallium	ND		mg/kg dry	2.70	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:15	AJL
7440-62-2	Vanadium	26.8		mg/kg dry	1.08	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:15	AJL
7440-66-6	Zinc	36.7		mg/kg dry	2.69	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:15	AJL

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	0.0389	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	06/07/2024 14:28	06/08/2024 09:43	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	77.1		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/04/2024 12:40	06/04/2024 15:30	HLV

Sample Information

Client Sample ID: SW-10

York Sample ID: 24E1994-10

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

Matrix
Soil

Collection Date/Time
May 30, 2024 11:40 am

Date Received
05/31/2024

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	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:09	BMT



Sample Information

Client Sample ID: SW-10

York Sample ID: 24E1994-10

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 11:40 am

Date Received

05/31/2024

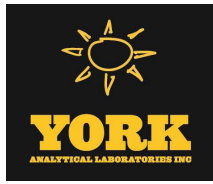
Volatile Organics, 8260 - Comprehensive

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
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:09	BMT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:09	BMT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:09	BMT
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:09	BMT
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:09	BMT
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:09	BMT
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 04:09	BMT
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/05/2024 04:09	BMT
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 04:09	BMT
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:09	BMT
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:09	BMT
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:09	BMT
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:09	BMT
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:09	BMT
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:09	BMT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:09	BMT
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:09	BMT
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:09	BMT
123-91-1	1,4-Dioxane	ND		ug/kg dry	55	110	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 04:09	BMT



Sample Information

Client Sample ID: SW-10

York Sample ID: 24E1994-10

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 11:40 am

Date Received

05/31/2024

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
78-93-3	2-Butanone	24		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:09	BMT
591-78-6	2-Hexanone	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:09	BMT
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:09	BMT
67-64-1	Acetone	78		ug/kg dry	5.5	11	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:09	BMT
107-02-8	Acrolein	ND		ug/kg dry	5.5	11	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:09	BMT
107-13-1	Acrylonitrile	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:09	BMT
71-43-2	Benzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:09	BMT
74-97-5	Bromochloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/04/2024 12:30	06/05/2024 04:09	BMT
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:09	BMT
75-25-2	Bromoform	ND	QL-02	ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:09	BMT
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:09	BMT
75-15-0	Carbon disulfide	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:09	BMT
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:09	BMT
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:09	BMT
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:09	BMT
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:09	BMT
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:09	BMT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:09	BMT
10061-01-5	cis-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:09	BMT



Sample Information

Client Sample ID: SW-10

York Sample ID: 24E1994-10

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 11:40 am

Date Received

05/31/2024

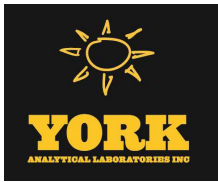
Volatile Organics, 8260 - Comprehensive

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
110-82-7	Cyclohexane	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 04:09	BMT
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 04:09	BMT
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 04:09	BMT
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 04:09	BMT
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:09	BMT
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 04:09	BMT
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:09	BMT
79-20-9	Methyl acetate	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 04:09	BMT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:09	BMT
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 04:09	BMT
75-09-2	Methylene chloride	ND	CAL-E, CCVE	ug/kg dry	5.5	11	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:09	BMT
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:09	BMT
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:09	BMT
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:09	BMT
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.5	11	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:09	BMT
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:09	BMT
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:09	BMT
100-42-5	Styrene	ND	QL-02	ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:09	BMT
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 04:09	BMT



Sample Information

Client Sample ID: SW-10			York Sample ID: 24E1994-10		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24E1994	20 Jerusalem Ave	Soil	May 30, 2024 11:40 am	05/31/2024	

Volatile Organics, 8260 - Comprehensive
Log-in Notes:
Sample Notes:

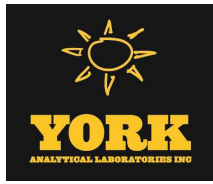
Sample Prepared by Method: EPA 5035A

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	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:09	BMT
127-18-4	Tetrachloroethylene	ND	QL-02	ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:09	BMT
108-88-3	Toluene	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:09	BMT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:09	BMT
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:09	BMT
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NJDEP-CT005	06/04/2024 12:30	06/05/2024 04:09	BMT
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:09	BMT
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:09	BMT
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:09	BMT
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.2	16	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:09	BMT
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	102 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	127 %	76-130								

Semi-Volatiles, 8270 Base/Neutrals
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	560	1120	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 13:56	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	560	1120	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 13:56	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	560	1120	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 13:56	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	560	1120	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 13:56	SS



Sample Information

Client Sample ID: SW-10

York Sample ID: 24E1994-10

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 11:40 am

Date Received

05/31/2024

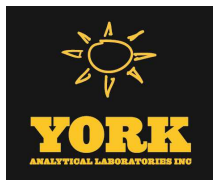
Semi-Volatiles, 8270 Base/Neutrals

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
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	560	1120	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:56	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	560	1120	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:56	SS
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	560	1120	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:56	SS
91-57-6	2-Methylnaphthalene	3390		ug/kg dry	560	1120	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:56	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	560	1120	2	EPA 8270D Certifications:	06/03/2024 08:34 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/04/2024 13:56	SS
99-09-2	3-Nitroaniline	ND		ug/kg dry	1120	2230	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:56	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	560	1120	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:56	SS
106-47-8	4-Chloroaniline	ND		ug/kg dry	560	1120	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:56	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	560	1120	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:56	SS
100-01-6	4-Nitroaniline	ND		ug/kg dry	1120	2230	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:56	SS
83-32-9	Acenaphthene	20300		ug/kg dry	560	1120	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:56	SS
208-96-8	Acenaphthylene	794	J	ug/kg dry	560	1120	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:56	SS
62-53-3	Aniline	ND		ug/kg dry	2240	4470	2	EPA 8270D Certifications:	06/03/2024 08:34 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/04/2024 13:56	SS
120-12-7	Anthracene	45200		ug/kg dry	2800	5580	10	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 19:54	SS
56-55-3	Benzo(a)anthracene	78800		ug/kg dry	2800	5580	10	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 19:54	SS
50-32-8	Benzo(a)pyrene	71700		ug/kg dry	2800	5580	10	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 19:54	SS
205-99-2	Benzo(b)fluoranthene	102000		ug/kg dry	2800	5580	10	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 19:54	SS
191-24-2	Benzo(g,h,i)perylene	44500		ug/kg dry	2800	5580	10	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 19:54	SS
207-08-9	Benzo(k)fluoranthene	35500		ug/kg dry	2800	5580	10	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 19:54	SS
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	560	1120	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:56	SS



Sample Information

Client Sample ID: SW-10

York Sample ID: 24E1994-10

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

Matrix
Soil

Collection Date/Time
May 30, 2024 11:40 am

Date Received
05/31/2024

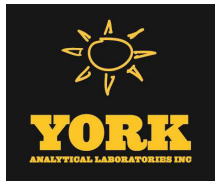
Semi-Volatiles, 8270 Base/Neutrals

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
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	560	1120	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:56	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	560	1120	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:56	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	560	1120	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:56	SS
117-81-7	Bis(2-ethylhexyl)phthalate	14200		ug/kg dry	560	1120	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:56	SS
86-74-8	Carbazole	7900		ug/kg dry	560	1120	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:56	SS
218-01-9	Chrysene	82400		ug/kg dry	2800	5580	10	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 19:54	SS
53-70-3	Dibenzo(a,h)anthracene	14800		ug/kg dry	560	1120	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:56	SS
132-64-9	Dibenzofuran	11800		ug/kg dry	560	1120	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:56	SS
84-66-2	Diethyl phthalate	ND		ug/kg dry	560	1120	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:56	SS
131-11-3	Dimethyl phthalate	ND		ug/kg dry	560	1120	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:56	SS
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	560	1120	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:56	SS
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	560	1120	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:56	SS
206-44-0	Fluoranthene	253000		ug/kg dry	14000	27900	50	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 13:56	SS
86-73-7	Fluorene	27600		ug/kg dry	560	1120	2	EPA 8270D Certifications:	06/03/2024 08:34 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/04/2024 13:56	SS
118-74-1	Hexachlorobenzene	ND		ug/kg dry	560	1120	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:56	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	560	1120	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:56	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	560	1120	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:56	SS
67-72-1	Hexachloroethane	ND		ug/kg dry	560	1120	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:56	SS
193-39-5	Indeno(1,2,3-cd)pyrene	53100		ug/kg dry	2800	5580	10	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/06/2024 19:54	SS
78-59-1	Isophorone	ND		ug/kg dry	560	1120	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 13:56	SS



Sample Information

Client Sample ID: SW-10		York Sample ID: 24E1994-10			
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24E1994	20 Jerusalem Ave	Soil	May 30, 2024 11:40 am	05/31/2024	

Semi-Volatiles, 8270 Base/Neutrals

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	ND		ug/kg dry	560	1120	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 13:56	SS
98-95-3	Nitrobenzene	ND		ug/kg dry	560	1120	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 13:56	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	560	1120	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 13:56	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	560	1120	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 13:56	SS
86-30-6	N-Nitrosodiphenylamine	9310		ug/kg dry	560	1120	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 13:56	SS
85-01-8	Phenanthrene	204000		ug/kg dry	14000	27900	50	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/07/2024 13:56	SS
129-00-0	Pyrene	176000		ug/kg dry	14000	27900	50	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/07/2024 13:56	SS
110-86-1	Pyridine	ND		ug/kg dry	2240	4470	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 13:56	SS
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	44.8 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	60.8 %	21-113								
1718-51-0	Surrogate: SURR: Terphenyl-d14	110 %	24-116								

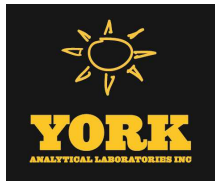
Metals, Target Analyte

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	3150		mg/kg dry	5.59	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:17	AJL
7440-36-0	Antimony	3.24		mg/kg dry	2.80	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:17	AJL
7440-38-2	Arsenic	4.06		mg/kg dry	1.68	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:17	AJL
7440-39-3	Barium	43.1		mg/kg dry	2.79	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:17	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.056	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:17	AJL
7440-43-9	Cadmium	4.12		mg/kg dry	0.336	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:17	AJL
7440-70-2	Calcium	1410		mg/kg dry	5.60	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:17	AJL



Sample Information

Client Sample ID: SW-10

York Sample ID: 24E1994-10

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 11:40 am

Date Received

05/31/2024

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
7440-47-3	Chromium	101		mg/kg dry	0.560	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:17	AJL
7440-48-4	Cobalt	3.27		mg/kg dry	0.447	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:17	AJL
7440-50-8	Copper	199		mg/kg dry	2.24	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:17	AJL
7439-89-6	Iron	5100		mg/kg dry	28.0	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:17	AJL
7439-92-1	Lead	443		mg/kg dry	0.560	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:17	AJL
7439-95-4	Magnesium	967		mg/kg dry	5.60	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:17	AJL
7439-96-5	Manganese	36.8		mg/kg dry	0.560	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:17	AJL
7440-02-0	Nickel	22.1		mg/kg dry	1.11	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:17	AJL
7440-09-7	Potassium	315		mg/kg dry	5.60	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:17	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.80	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:17	AJL
7440-22-4	Silver	ND		mg/kg dry	0.564	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:17	AJL
7440-23-5	Sodium	94.4		mg/kg dry	56.0	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:17	AJL
7440-28-0	Thallium	ND		mg/kg dry	2.80	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:17	AJL
7440-62-2	Vanadium	35.1		mg/kg dry	1.11	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:17	AJL
7440-66-6	Zinc	595		mg/kg dry	2.79	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:17	AJL

Mercury by 7473

Log-in Notes:

Sample Notes:

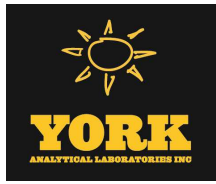
Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	1.11		mg/kg dry	0.0403	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	06/07/2024 14:28	06/08/2024 09:43	DRS

Total Solids

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: SW-10			York Sample ID: 24E1994-10		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24E1994	20 Jerusalem Ave	Soil	May 30, 2024 11:40 am	05/31/2024	

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	74.5		%	0.100	1	SM 2540G	06/04/2024 12:40	06/04/2024 15:30	HLY
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SW-11			York Sample ID: 24E1994-11		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24E1994	20 Jerusalem Ave	Soil	May 30, 2024 12:05 pm	05/31/2024	

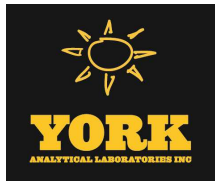
Volatile Organics, 8260 - Comprehensive

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	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:35	BMT
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:35	BMT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:35	BMT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:35	BMT
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:35	BMT
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:35	BMT
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:35	BMT
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 04:35	BMT
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/05/2024 04:35	BMT
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 04:35	BMT
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:35	BMT
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:35	BMT



Sample Information

Client Sample ID: SW-11

York Sample ID: 24E1994-11

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 12:05 pm

Date Received

05/31/2024

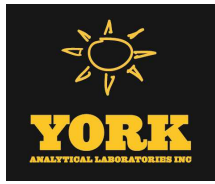
Volatile Organics, 8260 - Comprehensive

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
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
123-91-1	1,4-Dioxane	ND		ug/kg dry	52	100	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/04/2024 12:30	06/05/2024 04:35	BMT
78-93-3	2-Butanone	11		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
591-78-6	2-Hexanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
108-10-1	4-Methyl-2-pentanone	4.3	J	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
67-64-1	Acetone	44		ug/kg dry	5.2	10	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
107-02-8	Acrolein	ND		ug/kg dry	5.2	10	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
107-13-1	Acrylonitrile	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
71-43-2	Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/04/2024 12:30	06/05/2024 04:35	BMT
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
75-25-2	Bromoform	ND	QL-02	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT



Sample Information

Client Sample ID: SW-11

York Sample ID: 24E1994-11

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 12:05 pm

Date Received

05/31/2024

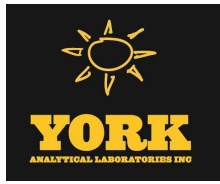
Volatile Organics, 8260 - Comprehensive

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
75-15-0	Carbon disulfide	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:35	BMT
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:35	BMT
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:35	BMT
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:35	BMT
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:35	BMT
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:35	BMT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:35	BMT
10061-01-5	cis-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:35	BMT
110-82-7	Cyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 04:35	BMT
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 04:35	BMT
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 04:35	BMT
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 04:35	BMT
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:35	BMT
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 04:35	BMT
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:35	BMT
79-20-9	Methyl acetate	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 04:35	BMT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:35	BMT
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications:	06/04/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 04:35	BMT
75-09-2	Methylene chloride	ND	CAL-E, CCVE	ug/kg dry	5.2	10	1	EPA 8260D Certifications:	06/04/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 04:35	BMT



Sample Information

Client Sample ID: SW-11		York Sample ID: 24E1994-11			
York Project (SDG) No. 24E1994	Client Project ID 20 Jerusalem Ave	Matrix Soil	Collection Date/Time May 30, 2024 12:05 pm	Date Received 05/31/2024	

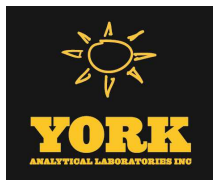
Volatile Organics, 8260 - Comprehensive

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
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.2	10	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
100-42-5	Styrene	ND	QL-02	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/04/2024 12:30	06/05/2024 04:35	BMT
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
127-18-4	Tetrachloroethylene	ND	QL-02	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
108-88-3	Toluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NJDEP-CT005	06/04/2024 12:30	06/05/2024 04:35	BMT
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.9	16	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/04/2024 12:30	06/05/2024 04:35	BMT
Surrogate Recoveries		Result	Acceptance Range								



Sample Information

Client Sample ID: SW-11

York Sample ID: 24E1994-11

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

Matrix
Soil

Collection Date/Time
May 30, 2024 12:05 pm

Date Received
05/31/2024

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
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	101 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	123 %			76-130						

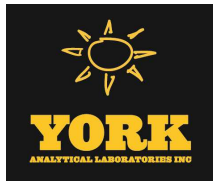
Semi-Volatiles, 8270 Base/Neutrals

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	82.9	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 14:25	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 14:25	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 14:25	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 14:25	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 14:25	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 14:25	SS
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 14:25	SS
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 14:25	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:34	06/04/2024 14:25	SS
99-09-2	3-Nitroaniline	ND		ug/kg dry	165	331	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 14:25	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 14:25	SS
106-47-8	4-Chloroaniline	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 14:25	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 14:25	SS
100-01-6	4-Nitroaniline	ND		ug/kg dry	165	331	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 14:25	SS



Sample Information

Client Sample ID: SW-11

York Sample ID: 24E1994-11

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 12:05 pm

Date Received

05/31/2024

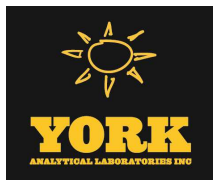
Semi-Volatiles, 8270 Base/Neutrals

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	311		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 14:25	SS
208-96-8	Acenaphthylene	110	J	ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 14:25	SS
62-53-3	Aniline	ND		ug/kg dry	331	663	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:34	06/04/2024 14:25	SS
120-12-7	Anthracene	2700		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 14:25	SS
56-55-3	Benzo(a)anthracene	12100		ug/kg dry	415	827	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/07/2024 11:53	SS
50-32-8	Benzo(a)pyrene	13800		ug/kg dry	415	827	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/07/2024 11:53	SS
205-99-2	Benzo(b)fluoranthene	22100		ug/kg dry	415	827	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/07/2024 11:53	SS
191-24-2	Benzo(g,h,i)perylene	14900		ug/kg dry	415	827	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/07/2024 11:53	SS
207-08-9	Benzo(k)fluoranthene	14900		ug/kg dry	415	827	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/07/2024 11:53	SS
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 14:25	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 14:25	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 14:25	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 14:25	SS
117-81-7	Bis(2-ethylhexyl)phthalate	3630		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 14:25	SS
86-74-8	Carbazole	1320		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 14:25	SS
218-01-9	Chrysene	22900		ug/kg dry	415	827	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/07/2024 11:53	SS
53-70-3	Dibenzo(a,h)anthracene	3190		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 14:25	SS
132-64-9	Dibenzofuran	177		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 14:25	SS
84-66-2	Diethyl phthalate	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 14:25	SS
131-11-3	Dimethyl phthalate	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 14:25	SS



Sample Information

Client Sample ID: SW-11

York Sample ID: 24E1994-11

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

Matrix
Soil

Collection Date/Time
May 30, 2024 12:05 pm

Date Received
05/31/2024

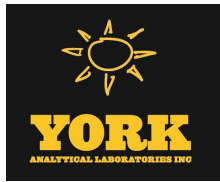
Semi-Volatiles, 8270 Base/Neutrals

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
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:25	SS
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:25	SS
206-44-0	Fluoranthene	31300		ug/kg dry	2070	4140	50	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 12:24	SS
86-73-7	Fluorene	717		ug/kg dry	82.9	165	2	EPA 8270D Certifications:	06/03/2024 08:34 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/04/2024 14:25	SS
118-74-1	Hexachlorobenzene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:25	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:25	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:25	SS
67-72-1	Hexachloroethane	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:25	SS
193-39-5	Indeno(1,2,3-cd)pyrene	12700		ug/kg dry	415	827	10	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 11:53	SS
78-59-1	Isophorone	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:25	SS
91-20-3	Naphthalene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:25	SS
98-95-3	Nitrobenzene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:25	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:25	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:25	SS
86-30-6	N-Nitrosodiphenylamine	496		ug/kg dry	82.9	165	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:25	SS
85-01-8	Phenanthrene	18400		ug/kg dry	415	827	10	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 11:53	SS
129-00-0	Pyrene	26100		ug/kg dry	415	827	10	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 11:53	SS
110-86-1	Pyridine	ND		ug/kg dry	331	663	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:25	SS
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	54.8 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	62.3 %	21-113								



Sample Information

Client Sample ID: SW-11			York Sample ID: 24E1994-11		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24E1994	20 Jerusalem Ave	Soil	May 30, 2024 12:05 pm	05/31/2024	

Semi-Volatiles, 8270 Base/Neutrals

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
1718-51-0	Surrogate: SURR: Terphenyl-d14	94.4 %			24-116						

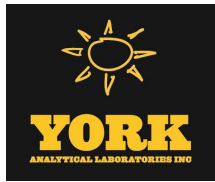
Metals, Target Analyte

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	2600		mg/kg dry	5.57	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:20	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.78	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:20	AJL
7440-38-2	Arsenic	2.92		mg/kg dry	1.67	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:20	AJL
7440-39-3	Barium	18.3		mg/kg dry	2.78	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:20	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.056	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:20	AJL
7440-43-9	Cadmium	ND		mg/kg dry	0.334	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:20	AJL
7440-70-2	Calcium	1220		mg/kg dry	5.57	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:20	AJL
7440-47-3	Chromium	17.3		mg/kg dry	0.557	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:20	AJL
7440-48-4	Cobalt	2.93		mg/kg dry	0.445	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:20	AJL
7440-50-8	Copper	38.0		mg/kg dry	2.23	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:20	AJL
7439-89-6	Iron	11100		mg/kg dry	27.8	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:20	AJL
7439-92-1	Lead	12.4		mg/kg dry	0.557	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:20	AJL
7439-95-4	Magnesium	969		mg/kg dry	5.57	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:20	AJL
7439-96-5	Manganese	63.3		mg/kg dry	0.557	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:20	AJL
7440-02-0	Nickel	9.91		mg/kg dry	1.11	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:20	AJL
7440-09-7	Potassium	230		mg/kg dry	5.57	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:20	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.78	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:20	AJL



Sample Information

Client Sample ID: SW-11

York Sample ID: 24E1994-11

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 12:05 pm

Date Received

05/31/2024

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
7440-22-4	Silver	ND		mg/kg dry	0.561	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:20	AJL
7440-23-5	Sodium	170		mg/kg dry	55.7	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:20	AJL
7440-28-0	Thallium	ND		mg/kg dry	2.78	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:20	AJL
7440-62-2	Vanadium	23.4		mg/kg dry	1.11	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:20	AJL
7440-66-6	Zinc	124		mg/kg dry	2.77	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:20	AJL

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	0.0401	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	06/07/2024 14:28	06/08/2024 09:43	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	74.9		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/04/2024 12:40	06/04/2024 15:30	HLV

Sample Information

Client Sample ID: SW-12

York Sample ID: 24E1994-12

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 12:40 pm

Date Received

05/31/2024

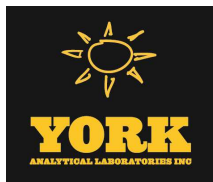
Volatile Organics, 8260 - Comprehensive

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	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT



Sample Information

Client Sample ID: SW-12

York Sample ID: 24E1994-12

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 12:40 pm

Date Received

05/31/2024

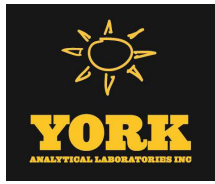
Volatile Organics, 8260 - Comprehensive

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
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:45	BMT
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:45	BMT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:45	BMT
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:45	BMT
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:45	BMT
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:45	BMT
87-61-6	1,2,3-Trichlorobenzene	ND	IS-LO	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/05/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 17:45	BMT
96-18-4	1,2,3-Trichloropropane	ND	IS-LO	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/05/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/05/2024 17:45	BMT
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/05/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 17:45	BMT
95-63-6	1,2,4-Trimethylbenzene	ND	IS-LO	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:45	BMT
96-12-8	1,2-Dibromo-3-chloropropane	ND	IS-LO	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:45	BMT
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:45	BMT
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:45	BMT
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:45	BMT
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:45	BMT
108-67-8	1,3,5-Trimethylbenzene	ND	IS-LO	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:45	BMT
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:45	BMT
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications:	06/05/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 17:45	BMT
123-91-1	1,4-Dioxane	ND		ug/kg dry	55	110	1	EPA 8260D Certifications:	06/05/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 17:45	BMT



Sample Information

Client Sample ID: SW-12

York Sample ID: 24E1994-12

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 12:40 pm

Date Received

05/31/2024

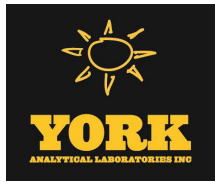
Volatile Organics, 8260 - Comprehensive

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
78-93-3	2-Butanone	34		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
591-78-6	2-Hexanone	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
108-10-1	4-Methyl-2-pentanone	8.4		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
67-64-1	Acetone	140	CCVE	ug/kg dry	5.5	11	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
107-02-8	Acrolein	ND		ug/kg dry	5.5	11	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
107-13-1	Acrylonitrile	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
71-43-2	Benzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
74-97-5	Bromochloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 09:00	06/05/2024 17:45	BMT
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
75-15-0	Carbon disulfide	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT



Sample Information

Client Sample ID: SW-12

York Sample ID: 24E1994-12

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 12:40 pm

Date Received

05/31/2024

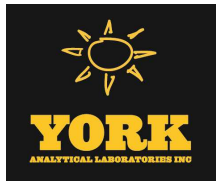
Volatile Organics, 8260 - Comprehensive

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
110-82-7	Cyclohexane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 09:00	06/05/2024 17:45	BMT
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 09:00	06/05/2024 17:45	BMT
74-95-3	Dibromomethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 09:00	06/05/2024 17:45	BMT
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 09:00	06/05/2024 17:45	BMT
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 09:00	06/05/2024 17:45	BMT
98-82-8	Isopropylbenzene	ND	IS-LO	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
79-20-9	Methyl acetate	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 09:00	06/05/2024 17:45	BMT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 09:00	06/05/2024 17:45	BMT
75-09-2	Methylene chloride	ND	CAL-E, CCVE	ug/kg dry	5.5	11	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
104-51-8	n-Butylbenzene	ND	IS-LO	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
103-65-1	n-Propylbenzene	ND	IS-LO	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
95-47-6	o-Xylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.5	11	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
99-87-6	p-Isopropyltoluene	ND	IS-LO	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
135-98-8	sec-Butylbenzene	ND	IS-LO	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
100-42-5	Styrene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/05/2024 09:00	06/05/2024 17:45	BMT



Sample Information

Client Sample ID: SW-12		York Sample ID: 24E1994-12			
York Project (SDG) No. 24E1994	Client Project ID 20 Jerusalem Ave	Matrix Soil	Collection Date/Time May 30, 2024 12:40 pm	Date Received 05/31/2024	

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	ND	IS-LO	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
108-88-3	Toluene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
110-57-6	* trans-1,4-dichloro-2-butene	ND	IS-LO	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NJDEP-CT005	06/05/2024 09:00	06/05/2024 17:45	BMT
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	2.8	5.5	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.3	17	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/05/2024 09:00	06/05/2024 17:45	BMT
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	108 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	109 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	140 %	IS-LO, S-03, S-08	76-130							

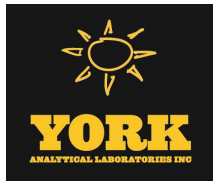
Semi-Volatiles, 8270 Base/Neutrals

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	58.5	117	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 14:55	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	58.5	117	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 14:55	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	58.5	117	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 14:55	SS



Sample Information

Client Sample ID: SW-12

York Sample ID: 24E1994-12

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 12:40 pm

Date Received

05/31/2024

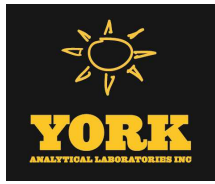
Semi-Volatiles, 8270 Base/Neutrals

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
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	58.5	117	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 14:55	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	58.5	117	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 14:55	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	58.5	117	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 14:55	SS
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	58.5	117	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 14:55	SS
91-57-6	2-Methylnaphthalene	304		ug/kg dry	58.5	117	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 14:55	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	58.5	117	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:34	06/04/2024 14:55	SS
99-09-2	3-Nitroaniline	ND		ug/kg dry	117	233	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 14:55	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	58.5	117	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 14:55	SS
106-47-8	4-Chloroaniline	ND		ug/kg dry	58.5	117	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 14:55	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	58.5	117	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 14:55	SS
100-01-6	4-Nitroaniline	ND		ug/kg dry	117	233	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 14:55	SS
83-32-9	Acenaphthene	3360		ug/kg dry	58.5	117	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 14:55	SS
208-96-8	Acenaphthylene	225		ug/kg dry	58.5	117	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 14:55	SS
62-53-3	Aniline	ND		ug/kg dry	234	468	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:34	06/04/2024 14:55	SS
120-12-7	Anthracene	7760		ug/kg dry	293	584	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/07/2024 12:54	SS
56-55-3	Benzo(a)anthracene	24600		ug/kg dry	2930	5840	100	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/07/2024 13:25	SS
50-32-8	Benzo(a)pyrene	24800		ug/kg dry	2930	5840	100	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/07/2024 13:25	SS
205-99-2	Benzo(b)fluoranthene	30100		ug/kg dry	2930	5840	100	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/07/2024 13:25	SS
191-24-2	Benzo(g,h,i)perylene	19000		ug/kg dry	2930	5840	100	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/07/2024 13:25	SS
207-08-9	Benzo(k)fluoranthene	23900		ug/kg dry	2930	5840	100	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/07/2024 13:25	SS



Sample Information

Client Sample ID: SW-12

York Sample ID: 24E1994-12

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 12:40 pm

Date Received

05/31/2024

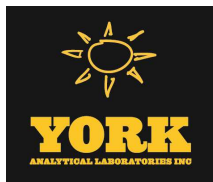
Semi-Volatiles, 8270 Base/Neutrals

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
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	58.5	117	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:55	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	58.5	117	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:55	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	58.5	117	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:55	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	58.5	117	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:55	SS
117-81-7	Bis(2-ethylhexyl)phthalate	16000		ug/kg dry	293	584	10	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 12:54	SS
86-74-8	Carbazole	1590		ug/kg dry	58.5	117	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:55	SS
218-01-9	Chrysene	36100		ug/kg dry	2930	5840	100	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 13:25	SS
53-70-3	Dibenzo(a,h)anthracene	7430		ug/kg dry	293	584	10	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 12:54	SS
132-64-9	Dibenzofuran	1750		ug/kg dry	58.5	117	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:55	SS
84-66-2	Diethyl phthalate	ND		ug/kg dry	58.5	117	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:55	SS
131-11-3	Dimethyl phthalate	ND		ug/kg dry	58.5	117	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:55	SS
84-74-2	Di-n-butyl phthalate	139		ug/kg dry	58.5	117	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:55	SS
117-84-0	Di-n-octyl phthalate	710		ug/kg dry	58.5	117	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:55	SS
206-44-0	Fluoranthene	81000		ug/kg dry	2930	5840	100	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 13:25	SS
86-73-7	Fluorene	5230		ug/kg dry	293	584	10	EPA 8270D Certifications:	06/03/2024 08:34 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/07/2024 12:54	SS
118-74-1	Hexachlorobenzene	ND		ug/kg dry	58.5	117	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:55	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	58.5	117	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:55	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	58.5	117	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:55	SS
67-72-1	Hexachloroethane	ND		ug/kg dry	58.5	117	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:55	SS
193-39-5	Indeno(1,2,3-cd)pyrene	17000		ug/kg dry	2930	5840	100	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 13:25	SS



Sample Information

Client Sample ID: SW-12

York Sample ID: 24E1994-12

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

Matrix
Soil

Collection Date/Time
May 30, 2024 12:40 pm

Date Received
05/31/2024

Semi-Volatiles, 8270 Base/Neutrals

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	58.5	117	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:55	SS
91-20-3	Naphthalene	131		ug/kg dry	58.5	117	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:55	SS
98-95-3	Nitrobenzene	ND		ug/kg dry	58.5	117	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:55	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	58.5	117	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:55	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	58.5	117	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:55	SS
86-30-6	N-Nitrosodiphenylamine	1540		ug/kg dry	58.5	117	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:55	SS
85-01-8	Phenanthrene	43300		ug/kg dry	2930	5840	100	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 13:25	SS
129-00-0	Pyrene	57500		ug/kg dry	2930	5840	100	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 13:25	SS
110-86-1	Pyridine	ND		ug/kg dry	234	468	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 14:55	SS
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	37.7 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	53.9 %	21-113								
1718-51-0	Surrogate: SURR: Terphenyl-d14	74.0 %	24-116								

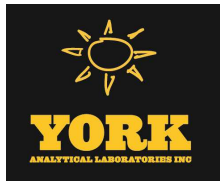
Metals, Target Analyte

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	3600		mg/kg dry	5.95	1	EPA 6010D Certifications:	06/07/2024 14:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 11:23	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.98	1	EPA 6010D Certifications:	06/07/2024 14:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 11:23	AJL
7440-38-2	Arsenic	ND		mg/kg dry	1.79	1	EPA 6010D Certifications:	06/07/2024 14:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 11:23	AJL
7440-39-3	Barium	23.0		mg/kg dry	2.97	1	EPA 6010D Certifications:	06/07/2024 14:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 11:23	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.060	1	EPA 6010D Certifications:	06/07/2024 14:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 11:23	AJL
7440-43-9	Cadmium	0.396		mg/kg dry	0.357	1	EPA 6010D Certifications:	06/07/2024 14:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2024 11:23	AJL



Sample Information

Client Sample ID: SW-12		York Sample ID: 24E1994-12			
York Project (SDG) No. 24E1994	Client Project ID 20 Jerusalem Ave	Matrix Soil	Collection Date/Time May 30, 2024 12:40 pm	Date Received 05/31/2024	

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
7440-70-2	Calcium	4350		mg/kg dry	5.95	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:23	AJL
7440-47-3	Chromium	12.6		mg/kg dry	0.596	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:23	AJL
7440-48-4	Cobalt	3.01		mg/kg dry	0.476	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:23	AJL
7440-50-8	Copper	39.4		mg/kg dry	2.38	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:23	AJL
7439-89-6	Iron	7560		mg/kg dry	29.8	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:23	AJL
7439-92-1	Lead	34.8		mg/kg dry	0.596	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:23	AJL
7439-95-4	Magnesium	2610		mg/kg dry	5.96	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:23	AJL
7439-96-5	Manganese	52.5		mg/kg dry	0.596	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:23	AJL
7440-02-0	Nickel	8.52		mg/kg dry	1.19	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:23	AJL
7440-09-7	Potassium	289		mg/kg dry	5.96	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:23	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.98	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:23	AJL
7440-22-4	Silver	ND		mg/kg dry	0.600	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:23	AJL
7440-23-5	Sodium	136		mg/kg dry	59.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:23	AJL
7440-28-0	Thallium	ND		mg/kg dry	2.98	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:23	AJL
7440-62-2	Vanadium	21.6		mg/kg dry	1.19	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:23	AJL
7440-66-6	Zinc	222		mg/kg dry	2.96	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:23	AJL

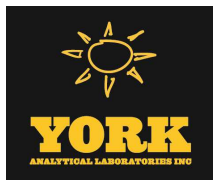
Mercury by 7473

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	0.0429	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	06/07/2024 14:28	06/08/2024 09:43	DRS



Sample Information

Client Sample ID: SW-12

York Sample ID: 24E1994-12

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

Matrix
Soil

Collection Date/Time
May 30, 2024 12:40 pm

Date Received
05/31/2024

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	70.0		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/04/2024 12:40	06/04/2024 15:30	HLY

Sample Information

Client Sample ID: SW-13

York Sample ID: 24E1994-13

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

Matrix
Soil

Collection Date/Time
May 30, 2024 12:55 pm

Date Received
05/31/2024

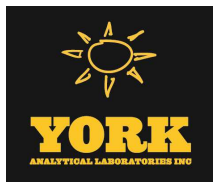
Volatile Organics, 8260 - Comprehensive

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	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:24	ME
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:24	ME
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:24	ME
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:24	ME
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:24	ME
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:24	ME
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:24	ME
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 18:24	ME
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/06/2024 09:00	06/06/2024 18:24	ME
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 18:24	ME
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:24	ME



Sample Information

Client Sample ID: SW-13

York Sample ID: 24E1994-13

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

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Soil

Collection Date/Time

May 30, 2024 12:55 pm

Date Received

05/31/2024

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
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
123-91-1	1,4-Dioxane	ND		ug/kg dry	50	100	1	EPA 8260D Certifications:	06/06/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 18:24	ME
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
67-64-1	Acetone	5.2	J	ug/kg dry	5.0	10	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
107-02-8	Acrolein	ND	CAL-E, ICVE	ug/kg dry	5.0	10	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
71-43-2	Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 18:24	ME
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME



Sample Information

Client Sample ID: SW-13

York Sample ID: 24E1994-13

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

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Collection Date/Time

May 30, 2024 12:55 pm

Date Received

05/31/2024

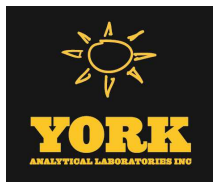
Volatile Organics, 8260 - Comprehensive

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
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
110-82-7	Cyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 18:24	ME
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 18:24	ME
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 18:24	ME
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 18:24	ME
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 18:24	ME
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 18:24	ME
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 18:24	ME



Sample Information

Client Sample ID: SW-13

York Sample ID: 24E1994-13

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

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Collection Date/Time

May 30, 2024 12:55 pm

Date Received

05/31/2024

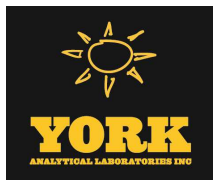
Volatile Organics, 8260 - Comprehensive

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
75-09-2	Methylene chloride	ND		ug/kg dry	5.0	10	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.0	10	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
100-42-5	Styrene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 18:24	ME
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
108-88-3	Toluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NJDEP-CT005	06/06/2024 18:24	ME
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.6	15	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:24	ME



Sample Information

Client Sample ID: SW-13

York Sample ID: 24E1994-13

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

Matrix
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Collection Date/Time
May 30, 2024 12:55 pm

Date Received
05/31/2024

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
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	101 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	99.0 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	102 %			76-130						

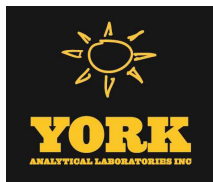
Semi-Volatiles, 8270 Base/Neutrals

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	43.5	86.8	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 15:24	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 15:24	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 15:24	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 15:24	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 15:24	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 15:24	SS
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 15:24	SS
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 15:24	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:34	06/04/2024 15:24	SS
99-09-2	3-Nitroaniline	ND		ug/kg dry	86.8	173	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 15:24	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 15:24	SS
106-47-8	4-Chloroaniline	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 15:24	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 15:24	SS
100-01-6	4-Nitroaniline	ND		ug/kg dry	86.8	173	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 15:24	SS



Sample Information

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York Sample ID: 24E1994-13

York Project (SDG) No.

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20 Jerusalem Ave

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Collection Date/Time

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Date Received

05/31/2024

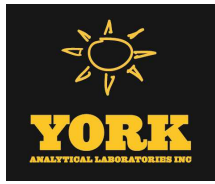
Semi-Volatiles, 8270 Base/Neutrals

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	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:24	SS
208-96-8	Acenaphthylene	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:24	SS
62-53-3	Aniline	ND		ug/kg dry	174	348	2	EPA 8270D Certifications:	06/03/2024 08:34 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/04/2024 15:24	SS
120-12-7	Anthracene	128		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 15:24	SS
56-55-3	Benzo(a)anthracene	737		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 15:24	SS
50-32-8	Benzo(a)pyrene	815		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 15:24	SS
205-99-2	Benzo(b)fluoranthene	1180		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 15:24	SS
191-24-2	Benzo(g,h,i)perylene	1010		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 15:24	SS
207-08-9	Benzo(k)fluoranthene	893		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 15:24	SS
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:24	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:24	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:24	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:24	SS
117-81-7	Bis(2-ethylhexyl)phthalate	87.5		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 15:24	SS
86-74-8	Carbazole	140		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 15:24	SS
218-01-9	Chrysene	1210		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 15:24	SS
53-70-3	Dibenzo(a,h)anthracene	231		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/04/2024 15:24	SS
132-64-9	Dibenzofuran	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:24	SS
84-66-2	Diethyl phthalate	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:24	SS
131-11-3	Dimethyl phthalate	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:24	SS



Sample Information

Client Sample ID: SW-13		York Sample ID: 24E1994-13			
York Project (SDG) No. 24E1994	Client Project ID 20 Jerusalem Ave	Matrix Soil	Collection Date/Time May 30, 2024 12:55 pm	Date Received 05/31/2024	

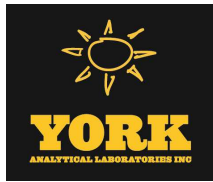
Semi-Volatiles, 8270 Base/Neutrals

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
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 15:24	SS
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 15:24	SS
206-44-0	Fluoranthene	1900		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 15:24	SS
86-73-7	Fluorene	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:34	06/04/2024 15:24	SS
118-74-1	Hexachlorobenzene	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 15:24	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 15:24	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 15:24	SS
67-72-1	Hexachloroethane	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 15:24	SS
193-39-5	Indeno(1,2,3-cd)pyrene	866		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 15:24	SS
78-59-1	Isophorone	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 15:24	SS
91-20-3	Naphthalene	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 15:24	SS
98-95-3	Nitrobenzene	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 15:24	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 15:24	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 15:24	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 15:24	SS
85-01-8	Phenanthrene	678		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 15:24	SS
129-00-0	Pyrene	1830		ug/kg dry	43.5	86.8	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 15:24	SS
110-86-1	Pyridine	ND		ug/kg dry	174	348	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 15:24	SS
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	57.8 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	76.6 %	21-113								



Sample Information

Client Sample ID: SW-13

York Sample ID: 24E1994-13

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 12:55 pm

Date Received

05/31/2024

Semi-Volatiles, 8270 Base/Neutrals

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
1718-51-0	Surrogate: SURR: Terphenyl-d14	105 %			24-116						

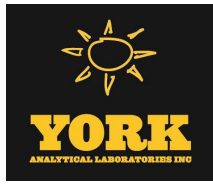
Metals, Target Analyte

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	1630		mg/kg dry	4.35	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:26	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.18	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:26	AJL
7440-38-2	Arsenic	ND		mg/kg dry	1.31	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:26	AJL
7440-39-3	Barium	3.90		mg/kg dry	2.17	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:26	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.044	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:26	AJL
7440-43-9	Cadmium	ND		mg/kg dry	0.261	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:26	AJL
7440-70-2	Calcium	61.3		mg/kg dry	4.35	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:26	AJL
7440-47-3	Chromium	2.37		mg/kg dry	0.436	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:26	AJL
7440-48-4	Cobalt	0.741		mg/kg dry	0.348	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:26	AJL
7440-50-8	Copper	5.08		mg/kg dry	1.74	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:26	AJL
7439-89-6	Iron	3040		mg/kg dry	21.8	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:26	AJL
7439-92-1	Lead	2.07		mg/kg dry	0.436	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:26	AJL
7439-95-4	Magnesium	130		mg/kg dry	4.36	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:26	AJL
7439-96-5	Manganese	68.2		mg/kg dry	0.436	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:26	AJL
7440-02-0	Nickel	1.82		mg/kg dry	0.867	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:26	AJL
7440-09-7	Potassium	88.2		mg/kg dry	4.36	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:26	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.18	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:26	AJL



Sample Information

Client Sample ID: SW-13

York Sample ID: 24E1994-13

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 12:55 pm

Date Received

05/31/2024

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
7440-22-4	Silver	ND		mg/kg dry	0.439	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:26	AJL
7440-23-5	Sodium	ND		mg/kg dry	43.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:26	AJL
7440-28-0	Thallium	ND		mg/kg dry	2.18	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:26	AJL
7440-62-2	Vanadium	3.36		mg/kg dry	0.867	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:26	AJL
7440-66-6	Zinc	10.0		mg/kg dry	2.17	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:26	AJL

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	0.0313	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	06/07/2024 14:28	06/08/2024 09:43	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	95.7		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/04/2024 12:40	06/04/2024 15:30	HLV

Sample Information

Client Sample ID: SW-14

York Sample ID: 24E1994-14

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 1:20 pm

Date Received

05/31/2024

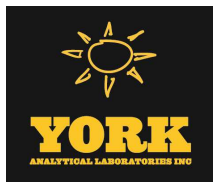
Volatile Organics, 8260 - Comprehensive

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	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:52	ME



Sample Information

Client Sample ID: SW-14

York Sample ID: 24E1994-14

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 1:20 pm

Date Received

05/31/2024

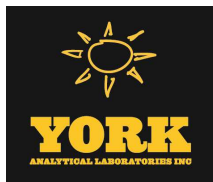
Volatile Organics, 8260 - Comprehensive

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
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 18:52	ME
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/06/2024 18:52	ME
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 18:52	ME
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
123-91-1	1,4-Dioxane	ND		ug/kg dry	46	91	1	EPA 8260D Certifications:	06/06/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 18:52	ME



Sample Information

Client Sample ID: SW-14

York Sample ID: 24E1994-14

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

Matrix
Soil

Collection Date/Time
May 30, 2024 1:20 pm

Date Received
05/31/2024

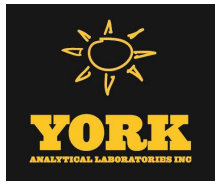
Volatile Organics, 8260 - Comprehensive

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
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
67-64-1	Acetone	ND		ug/kg dry	4.6	9.1	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
107-02-8	Acrolein	ND	CAL-E, ICVE	ug/kg dry	4.6	9.1	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
71-43-2	Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 18:52	ME
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 18:52	ME



Sample Information

Client Sample ID: SW-14

York Sample ID: 24E1994-14

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

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Collection Date/Time

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Date Received

05/31/2024

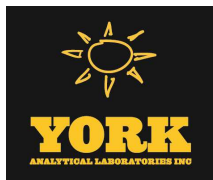
Volatile Organics, 8260 - Comprehensive

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
110-82-7	Cyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 18:52	ME
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 18:52	ME
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 18:52	ME
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 18:52	ME
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:52	ME
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 18:52	ME
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:52	ME
79-20-9	Methyl acetate	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 18:52	ME
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:52	ME
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 18:52	ME
75-09-2	Methylene chloride	ND		ug/kg dry	4.6	9.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:52	ME
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:52	ME
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:52	ME
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:52	ME
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.6	9.1	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:52	ME
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:52	ME
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:52	ME
100-42-5	Styrene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:52	ME
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 18:52	ME



Sample Information

Client Sample ID: SW-14

York Sample ID: 24E1994-14

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

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Collection Date/Time
May 30, 2024 1:20 pm

Date Received
05/31/2024

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	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:52	ME
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:52	ME
108-88-3	Toluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:52	ME
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:52	ME
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:52	ME
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NJDEP-CT005	06/06/2024 09:00	06/06/2024 18:52	ME
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:52	ME
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:52	ME
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:52	ME
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.8	14	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 18:52	ME
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	99.7 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	99.6 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %	76-130								

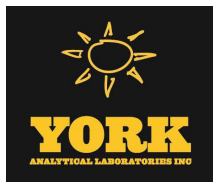
Semi-Volatiles, 8270 Base/Neutrals

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	43.5	86.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:34	06/04/2024 15:53	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 15:53	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 15:53	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:34	06/04/2024 15:53	SS



Sample Information

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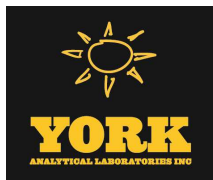
Semi-Volatiles, 8270 Base/Neutrals

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
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/04/2024 15:53	SS
99-09-2	3-Nitroaniline	ND		ug/kg dry	86.9	174	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
106-47-8	4-Chloroaniline	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
100-01-6	4-Nitroaniline	ND		ug/kg dry	86.9	174	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
83-32-9	Acenaphthene	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
208-96-8	Acenaphthylene	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
62-53-3	Aniline	ND		ug/kg dry	174	348	2	EPA 8270D Certifications:	06/03/2024 08:34 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/04/2024 15:53	SS
120-12-7	Anthracene	231		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
56-55-3	Benzo(a)anthracene	896		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
50-32-8	Benzo(a)pyrene	885		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
205-99-2	Benzo(b)fluoranthene	1120		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
191-24-2	Benzo(g,h,i)perylene	766		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
207-08-9	Benzo(k)fluoranthene	820		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS



Sample Information

Client Sample ID: SW-14

York Sample ID: 24E1994-14

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

Matrix
Soil

Collection Date/Time
May 30, 2024 1:20 pm

Date Received
05/31/2024

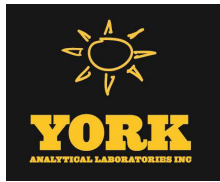
Semi-Volatiles, 8270 Base/Neutrals

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
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
86-74-8	Carbazole	191		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
218-01-9	Chrysene	1260		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
53-70-3	Dibenzo(a,h)anthracene	247		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
132-64-9	Dibenzofuran	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
84-66-2	Diethyl phthalate	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
131-11-3	Dimethyl phthalate	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
206-44-0	Fluoranthene	2230		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
86-73-7	Fluorene	50.7	J	ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/04/2024 15:53	SS
118-74-1	Hexachlorobenzene	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS
67-72-1	Hexachloroethane	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications:	06/03/2024 08:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 15:53	SS



Sample Information

Client Sample ID: SW-14		York Sample ID: 24E1994-14			
York Project (SDG) No. 24E1994	Client Project ID 20 Jerusalem Ave	Matrix Soil	Collection Date/Time May 30, 2024 1:20 pm	Date Received 05/31/2024	

Semi-Volatiles, 8270 Base/Neutrals

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
193-39-5	Indeno(1,2,3-cd)pyrene	705		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 15:53	SS
78-59-1	Isophorone	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 15:53	SS
91-20-3	Naphthalene	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 15:53	SS
98-95-3	Nitrobenzene	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 15:53	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 15:53	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 15:53	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 15:53	SS
85-01-8	Phenanthrene	962		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 15:53	SS
129-00-0	Pyrene	2260		ug/kg dry	43.5	86.9	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 15:53	SS
110-86-1	Pyridine	ND		ug/kg dry	174	348	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:34	06/04/2024 15:53	SS
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	57.6 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	74.0 %	21-113								
1718-51-0	Surrogate: SURR: Terphenyl-d14	103 %	24-116								

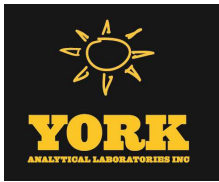
Metals, Target Analyte

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	1310		mg/kg dry	4.35	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:29	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.18	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:29	AJL
7440-38-2	Arsenic	1.78		mg/kg dry	1.31	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:29	AJL
7440-39-3	Barium	6.51		mg/kg dry	2.17	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:29	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.044	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:29	AJL



Sample Information

Client Sample ID: SW-14			York Sample ID: 24E1994-14		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24E1994	20 Jerusalem Ave	Soil	May 30, 2024 1:20 pm	05/31/2024	

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
7440-43-9	Cadmium	ND		mg/kg dry	0.261	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:29	AJL
7440-70-2	Calcium	1930		mg/kg dry	4.35	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:29	AJL
7440-47-3	Chromium	3.89		mg/kg dry	0.436	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:29	AJL
7440-48-4	Cobalt	1.24		mg/kg dry	0.348	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:29	AJL
7440-50-8	Copper	9.02		mg/kg dry	1.74	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:29	AJL
7439-89-6	Iron	13100		mg/kg dry	21.8	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:29	AJL
7439-92-1	Lead	5.41		mg/kg dry	0.436	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:29	AJL
7439-95-4	Magnesium	1200		mg/kg dry	4.36	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:29	AJL
7439-96-5	Manganese	51.5		mg/kg dry	0.436	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:29	AJL
7440-02-0	Nickel	2.20		mg/kg dry	0.867	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:29	AJL
7440-09-7	Potassium	100		mg/kg dry	4.36	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:29	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.18	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:29	AJL
7440-22-4	Silver	ND		mg/kg dry	0.439	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:29	AJL
7440-23-5	Sodium	ND		mg/kg dry	43.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:29	AJL
7440-28-0	Thallium	ND		mg/kg dry	2.18	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:29	AJL
7440-62-2	Vanadium	5.33		mg/kg dry	0.867	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:29	AJL
7440-66-6	Zinc	22.8		mg/kg dry	2.17	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:29	AJL

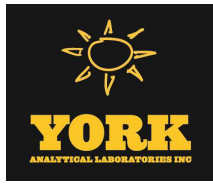
Mercury by 7473

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	0.0313	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	06/07/2024 14:28	06/08/2024 09:43	DRS



Sample Information

Client Sample ID: SW-14

York Sample ID: 24E1994-14

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 1:20 pm

Date Received

05/31/2024

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	95.7		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/04/2024 12:40	06/04/2024 15:30	HLV

Sample Information

Client Sample ID: SW-15

York Sample ID: 24E1994-15

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 1:10 pm

Date Received

05/31/2024

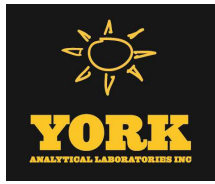
Volatile Organics, 8260 - Comprehensive

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	3.0	6.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 09:00	06/07/2024 14:44	ME
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 09:00	06/07/2024 14:44	ME
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/kg dry	3.0	6.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 09:00	06/07/2024 14:44	ME
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 09:00	06/07/2024 14:44	ME
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 09:00	06/07/2024 14:44	ME
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 09:00	06/07/2024 14:44	ME
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 09:00	06/07/2024 14:44	ME
87-61-6	1,2,3-Trichlorobenzene	ND	IS-LO	ug/kg dry	3.0	6.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2024 09:00	06/07/2024 14:44	ME
96-18-4	1,2,3-Trichloropropane	ND	IS-LO	ug/kg dry	3.0	6.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/07/2024 09:00	06/07/2024 14:44	ME
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO	ug/kg dry	3.0	6.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2024 09:00	06/07/2024 14:44	ME
95-63-6	1,2,4-Trimethylbenzene	ND	IS-LO	ug/kg dry	3.0	6.0	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 09:00	06/07/2024 14:44	ME



Sample Information

Client Sample ID: SW-15

York Sample ID: 24E1994-15

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 1:10 pm

Date Received

05/31/2024

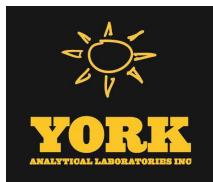
Volatile Organics, 8260 - Comprehensive

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
96-12-8	1,2-Dibromo-3-chloropropane	ND	IS-LO	ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
108-67-8	1,3,5-Trimethylbenzene	ND	IS-LO	ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
123-91-1	1,4-Dioxane	ND		ug/kg dry	60	120	1	EPA 8260D Certifications:	06/07/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2024 14:44	ME
78-93-3	2-Butanone	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
591-78-6	2-Hexanone	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
67-64-1	Acetone	15	ICVE	ug/kg dry	6.0	12	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
107-02-8	Acrolein	ND	ICVE	ug/kg dry	6.0	12	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
107-13-1	Acrylonitrile	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
71-43-2	Benzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
74-97-5	Bromochloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2024 14:44	ME
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
75-25-2	Bromoform	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME



Sample Information

Client Sample ID: SW-15

York Sample ID: 24E1994-15

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

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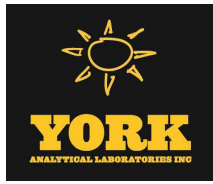
Volatile Organics, 8260 - Comprehensive

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
74-83-9	Bromomethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
75-15-0	Carbon disulfide	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
108-90-7	Chlorobenzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
75-00-3	Chloroethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
67-66-3	Chloroform	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
74-87-3	Chloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
110-82-7	Cyclohexane	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2024 14:44	ME
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2024 14:44	ME
74-95-3	Dibromomethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2024 14:44	ME
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2024 14:44	ME
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2024 14:44	ME
98-82-8	Isopropylbenzene	ND	IS-LO	ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
79-20-9	Methyl acetate	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2024 14:44	ME
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2024 14:44	ME



Sample Information

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York Sample ID: 24E1994-15

York Project (SDG) No.

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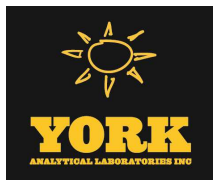
Volatile Organics, 8260 - Comprehensive

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
75-09-2	Methylene chloride	ND		ug/kg dry	6.0	12	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
104-51-8	n-Butylbenzene	ND	IS-LO	ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
103-65-1	n-Propylbenzene	ND	IS-LO	ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
95-47-6	o-Xylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.0	12	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
99-87-6	p-Isopropyltoluene	ND	IS-LO	ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
135-98-8	sec-Butylbenzene	ND	IS-LO	ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
100-42-5	Styrene	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2024 14:44	ME
98-06-6	tert-Butylbenzene	ND	IS-LO	ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
127-18-4	Tetrachloroethylene	ND	QL-02	ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
108-88-3	Toluene	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
110-57-6	* trans-1,4-dichloro-2-butene	ND	IS-LO	ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NJDEP-CT005	06/07/2024 14:44	ME
79-01-6	Trichloroethylene	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.0	6.0	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.0	18	1	EPA 8260D Certifications:	06/07/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2024 14:44	ME



Sample Information

Client Sample ID: SW-15

York Sample ID: 24E1994-15

York Project (SDG) No.
24E1994

Client Project ID
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Date Received
05/31/2024

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
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	105 %				77-125					
2037-26-5	Surrogate: SURR: Toluene-d8	107 %				85-120					
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	120 %	IS-LO			76-130					

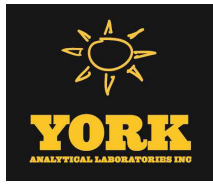
Semi-Volatiles, 8270 Base/Neutrals

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	110	220	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 10:53	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	110	220	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:30	06/04/2024 10:53	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	110	220	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:30	06/04/2024 10:53	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	110	220	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:30	06/04/2024 10:53	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	110	220	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 10:53	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	110	220	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 10:53	SS
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	110	220	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 10:53	SS
91-57-6	2-Methylnaphthalene	119	J	ug/kg dry	110	220	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 10:53	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	110	220	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:30	06/04/2024 10:53	SS
99-09-2	3-Nitroaniline	ND		ug/kg dry	220	439	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 10:53	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	110	220	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 10:53	SS
106-47-8	4-Chloroaniline	ND		ug/kg dry	110	220	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 10:53	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	110	220	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 10:53	SS
100-01-6	4-Nitroaniline	ND		ug/kg dry	220	439	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 10:53	SS



Sample Information

Client Sample ID: SW-15

York Sample ID: 24E1994-15

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24E1994	20 Jerusalem Ave	Soil	May 30, 2024 1:10 pm	05/31/2024

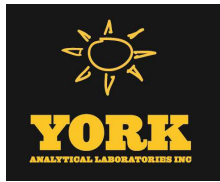
Semi-Volatiles, 8270 Base/Neutrals

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	1130		ug/kg dry	110	220	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:30	06/04/2024 10:53	SS
208-96-8	Acenaphthylene	144	J	ug/kg dry	110	220	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:30	06/04/2024 10:53	SS
62-53-3	Aniline	ND		ug/kg dry	440	880	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:30	06/04/2024 10:53	SS
120-12-7	Anthracene	2220		ug/kg dry	110	220	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:30	06/04/2024 10:53	SS
56-55-3	Benzo(a)anthracene	14000		ug/kg dry	1100	2200	20	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:30	06/05/2024 11:52	SS
50-32-8	Benzo(a)pyrene	12800		ug/kg dry	1100	2200	20	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:30	06/05/2024 11:52	SS
205-99-2	Benzo(b)fluoranthene	22300		ug/kg dry	1100	2200	20	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:30	06/05/2024 11:52	SS
191-24-2	Benzo(g,h,i)perylene	12100		ug/kg dry	1100	2200	20	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:30	06/05/2024 11:52	SS
207-08-9	Benzo(k)fluoranthene	7220		ug/kg dry	1100	2200	20	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:30	06/05/2024 11:52	SS
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	110	220	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 10:53	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	110	220	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 10:53	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	110	220	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 10:53	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	110	220	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 10:53	SS
117-81-7	Bis(2-ethylhexyl)phthalate	849		ug/kg dry	110	220	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:30	06/04/2024 10:53	SS
86-74-8	Carbazole	2260		ug/kg dry	110	220	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:30	06/04/2024 10:53	SS
218-01-9	Chrysene	18500		ug/kg dry	1100	2200	20	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:30	06/05/2024 11:52	SS
53-70-3	Dibenzo(a,h)anthracene	3540		ug/kg dry	110	220	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:30	06/04/2024 10:53	SS
132-64-9	Dibenzofuran	438		ug/kg dry	110	220	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:30	06/04/2024 10:53	SS
84-66-2	Diethyl phthalate	206	J	ug/kg dry	110	220	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/03/2024 08:30	06/04/2024 10:53	SS
131-11-3	Dimethyl phthalate	ND		ug/kg dry	110	220	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 10:53	SS



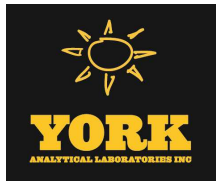
Sample Information

Client Sample ID: SW-15			York Sample ID: 24E1994-15		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24E1994	20 Jerusalem Ave	Soil	May 30, 2024 1:10 pm	05/31/2024	

Semi-Volatiles, 8270 Base/NeutralsLog-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
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	110	220	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:53	SS
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	110	220	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:53	SS
206-44-0	Fluoranthene	51400		ug/kg dry	1100	2200	20	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/05/2024 11:52	SS
86-73-7	Fluorene	1200		ug/kg dry	110	220	2	EPA 8270D Certifications:	06/03/2024 08:30 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/04/2024 10:53	SS
118-74-1	Hexachlorobenzene	ND		ug/kg dry	110	220	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:53	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	110	220	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:53	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	110	220	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:53	SS
67-72-1	Hexachloroethane	ND		ug/kg dry	110	220	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:53	SS
193-39-5	Indeno(1,2,3-cd)pyrene	13700		ug/kg dry	1100	2200	20	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/05/2024 11:52	SS
78-59-1	Isophorone	ND		ug/kg dry	110	220	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:53	SS
91-20-3	Naphthalene	ND		ug/kg dry	110	220	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:53	SS
98-95-3	Nitrobenzene	ND		ug/kg dry	110	220	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:53	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	110	220	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:53	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	110	220	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:53	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	110	220	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:53	SS
85-01-8	Phenanthrene	20000		ug/kg dry	1100	2200	20	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/05/2024 11:52	SS
129-00-0	Pyrene	32700		ug/kg dry	1100	2200	20	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/05/2024 11:52	SS
110-86-1	Pyridine	ND		ug/kg dry	440	880	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/04/2024 10:53	SS
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	53.5 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	57.8 %	21-113								



Sample Information

Client Sample ID: SW-15		York Sample ID: 24E1994-15			
York Project (SDG) No. 24E1994	Client Project ID 20 Jerusalem Ave	Matrix Soil	Collection Date/Time May 30, 2024 1:10 pm	Date Received 05/31/2024	

Semi-Volatiles, 8270 Base/Neutrals

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
1718-51-0	Surrogate: SURR: Terphenyl-d14	66.5 %			24-116						

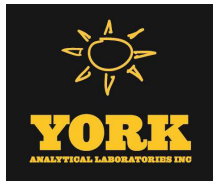
Metals, Target Analyte

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	2350		mg/kg dry	5.67	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:32	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.83	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:32	AJL
7440-38-2	Arsenic	ND		mg/kg dry	1.70	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:32	AJL
7440-39-3	Barium	16.2		mg/kg dry	2.83	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:32	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.057	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:32	AJL
7440-43-9	Cadmium	ND		mg/kg dry	0.340	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:32	AJL
7440-70-2	Calcium	2560		mg/kg dry	5.67	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:32	AJL
7440-47-3	Chromium	7.73		mg/kg dry	0.568	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:32	AJL
7440-48-4	Cobalt	2.23		mg/kg dry	0.453	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:32	AJL
7440-50-8	Copper	54.5		mg/kg dry	2.27	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:32	AJL
7439-89-6	Iron	5770		mg/kg dry	28.3	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:32	AJL
7439-92-1	Lead	14.8		mg/kg dry	0.568	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:32	AJL
7439-95-4	Magnesium	1670		mg/kg dry	5.68	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:32	AJL
7439-96-5	Manganese	54.9		mg/kg dry	0.568	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:32	AJL
7440-02-0	Nickel	6.50		mg/kg dry	1.13	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:32	AJL
7440-09-7	Potassium	259		mg/kg dry	5.68	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:32	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.83	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:32	AJL



Sample Information

Client Sample ID: SW-15

York Sample ID: 24E1994-15

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 1:10 pm

Date Received

05/31/2024

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
7440-22-4	Silver	ND		mg/kg dry	0.572	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:32	AJL
7440-23-5	Sodium	101		mg/kg dry	56.7	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:32	AJL
7440-28-0	Thallium	ND		mg/kg dry	2.83	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:32	AJL
7440-62-2	Vanadium	19.4		mg/kg dry	1.13	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:32	AJL
7440-66-6	Zinc	73.9		mg/kg dry	2.82	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:32	AJL

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	0.0408	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	06/07/2024 14:28	06/08/2024 09:43	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	73.5		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/04/2024 12:40	06/04/2024 15:30	HLV

Sample Information

Client Sample ID: SWMH-16

York Sample ID: 24E1994-16

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 1:40 pm

Date Received

05/31/2024

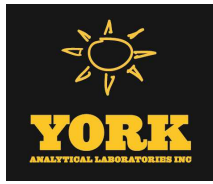
Volatile Organics, 8260 - Comprehensive

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	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME



Sample Information

Client Sample ID: SWMH-16

York Sample ID: 24E1994-16

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 1:40 pm

Date Received

05/31/2024

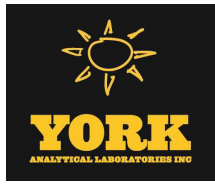
Volatile Organics, 8260 - Comprehensive

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
71-55-6	1,1,1-Trichloroethane	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 19:47	ME
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 19:47	ME
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 19:47	ME
79-00-5	1,1,2-Trichloroethane	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 19:47	ME
75-34-3	1,1-Dichloroethane	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 19:47	ME
75-35-4	1,1-Dichloroethylene	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 19:47	ME
87-61-6	1,2,3-Trichlorobenzene	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications:	06/06/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 19:47	ME
96-18-4	1,2,3-Trichloropropane	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications:	06/06/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/06/2024 19:47	ME
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications:	06/06/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 19:47	ME
95-63-6	1,2,4-Trimethylbenzene	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 19:47	ME
96-12-8	1,2-Dibromo-3-chloropropane	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 19:47	ME
106-93-4	1,2-Dibromoethane	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 19:47	ME
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 19:47	ME
107-06-2	1,2-Dichloroethane	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 19:47	ME
78-87-5	1,2-Dichloropropane	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 19:47	ME
108-67-8	1,3,5-Trimethylbenzene	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 19:47	ME
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 19:47	ME
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications:	06/06/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 19:47	ME
123-91-1	1,4-Dioxane	ND	IS-LO	ug/kg dry	62	120	1	EPA 8260D Certifications:	06/06/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 19:47	ME



Sample Information

Client Sample ID: SWMH-16

York Sample ID: 24E1994-16

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

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Collection Date/Time

May 30, 2024 1:40 pm

Date Received

05/31/2024

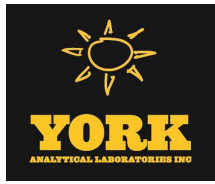
Volatile Organics, 8260 - Comprehensive

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
78-93-3	2-Butanone	18	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
591-78-6	2-Hexanone	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
108-10-1	4-Methyl-2-pentanone	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
67-64-1	Acetone	230	CCVE, IS-LO	ug/kg dry	6.2	12	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
107-02-8	Acrolein	ND	CAL-E, ICVE, IS-LO	ug/kg dry	6.2	12	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
107-13-1	Acrylonitrile	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
71-43-2	Benzene	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
74-97-5	Bromochloromethane	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 19:47	ME
75-27-4	Bromodichloromethane	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
75-25-2	Bromoform	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
74-83-9	Bromomethane	ND	CCVE, IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
75-15-0	Carbon disulfide	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
56-23-5	Carbon tetrachloride	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
108-90-7	Chlorobenzene	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
75-00-3	Chloroethane	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
67-66-3	Chloroform	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
74-87-3	Chloromethane	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
156-59-2	cis-1,2-Dichloroethylene	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
10061-01-5	cis-1,3-Dichloropropylene	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME



Sample Information

Client Sample ID: SWMH-16

York Sample ID: 24E1994-16

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

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Date Received

05/31/2024

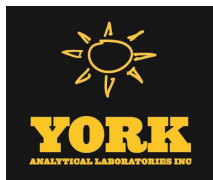
Volatile Organics, 8260 - Comprehensive

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
110-82-7	Cyclohexane	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 19:47	ME
124-48-1	Dibromochloromethane	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 19:47	ME
74-95-3	Dibromomethane	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 19:47	ME
75-71-8	Dichlorodifluoromethane	ND	CCVE, IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 19:47	ME
100-41-4	Ethyl Benzene	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 19:47	ME
98-82-8	Isopropylbenzene	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
79-20-9	Methyl acetate	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 19:47	ME
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
108-87-2	Methylcyclohexane	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 19:47	ME
75-09-2	Methylene chloride	ND	IS-LO	ug/kg dry	6.2	12	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
104-51-8	n-Butylbenzene	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
103-65-1	n-Propylbenzene	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
95-47-6	o-Xylene	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
179601-23-1	p- & m- Xylenes	ND	IS-LO	ug/kg dry	6.2	12	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
99-87-6	p-Isopropyltoluene	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
135-98-8	sec-Butylbenzene	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
100-42-5	Styrene	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
75-65-0	tert-Butyl alcohol (TBA)	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 19:47	ME



Sample Information

Client Sample ID: SWMH-16

York Sample ID: 24E1994-16

York Project (SDG) No.
24E1994

Client Project ID
20 Jerusalem Ave

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Collection Date/Time
May 30, 2024 1:40 pm

Date Received
05/31/2024

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	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, IS-LO, QL-02	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	06/06/2024 09:00	06/06/2024 19:47	ME
108-88-3	Toluene	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
156-60-5	trans-1,2-Dichloroethylene	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
10061-02-6	trans-1,3-Dichloropropylene	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
110-57-6	* trans-1,4-dichloro-2-butene	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NJDEP-CT005	06/06/2024 09:00	06/06/2024 19:47	ME
79-01-6	Trichloroethylene	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
75-69-4	Trichlorofluoromethane	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
75-01-4	Vinyl Chloride	ND	IS-LO	ug/kg dry	3.1	6.2	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
1330-20-7	Xylenes, Total	ND	IS-LO	ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 19:47	ME
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	115 %	IS-LO	77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	91.7 %	IS-LO	85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	93.1 %	IS-LO	76-130							

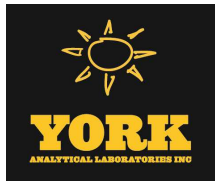
Semi-Volatiles, 8270 Base/Neutrals

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	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	113	225	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:30	06/04/2024 11:22	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	113	225	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:30	06/04/2024 11:22	SS



Sample Information

Client Sample ID: SWMH-16

York Sample ID: 24E1994-16

York Project (SDG) No.

24E1994

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May 30, 2024 1:40 pm

Date Received

05/31/2024

Semi-Volatiles, 8270 Base/Neutrals

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
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	113	225	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:30	06/04/2024 11:22	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	113	225	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:30	06/04/2024 11:22	SS
99-09-2	3-Nitroaniline	ND		ug/kg dry	225	449	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
106-47-8	4-Chloroaniline	ND		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
100-01-6	4-Nitroaniline	ND		ug/kg dry	225	449	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
83-32-9	Acenaphthene	1250		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
208-96-8	Acenaphthylene	205	J	ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
62-53-3	Aniline	ND		ug/kg dry	450	900	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:30	06/04/2024 11:22	SS
120-12-7	Anthracene	5900		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
56-55-3	Benzo(a)anthracene	11300		ug/kg dry	1130	2250	20	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/05/2024 12:22	SS
50-32-8	Benzo(a)pyrene	11900		ug/kg dry	1130	2250	20	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/05/2024 12:22	SS
205-99-2	Benzo(b)fluoranthene	22100		ug/kg dry	1130	2250	20	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/05/2024 12:22	SS
191-24-2	Benzo(g,h,i)perylene	10200		ug/kg dry	1130	2250	20	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/05/2024 12:22	SS
207-08-9	Benzo(k)fluoranthene	6650		ug/kg dry	1130	2250	20	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/05/2024 12:22	SS



Sample Information

Client Sample ID: SWMH-16

York Sample ID: 24E1994-16

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 1:40 pm

Date Received

05/31/2024

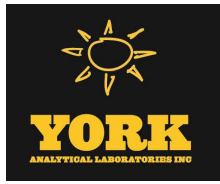
Semi-Volatiles, 8270 Base/Neutrals

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
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
117-81-7	Bis(2-ethylhexyl)phthalate	3070		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
86-74-8	Carbazole	620		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
218-01-9	Chrysene	17500		ug/kg dry	1130	2250	20	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/05/2024 12:22	SS
53-70-3	Dibenzo(a,h)anthracene	2900		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
132-64-9	Dibenzofuran	668		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
84-66-2	Diethyl phthalate	ND		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
131-11-3	Dimethyl phthalate	ND		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
117-84-0	Di-n-octyl phthalate	482		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
206-44-0	Fluoranthene	42800		ug/kg dry	1130	2250	20	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/05/2024 12:22	SS
86-73-7	Fluorene	1940		ug/kg dry	113	225	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:30	06/04/2024 11:22	SS
118-74-1	Hexachlorobenzene	ND		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
67-72-1	Hexachloroethane	ND		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
193-39-5	Indeno(1,2,3-cd)pyrene	11400		ug/kg dry	1130	2250	20	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/05/2024 12:22	SS



Sample Information

Client Sample ID: SWMH-16			York Sample ID: 24E1994-16		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24E1994	20 Jerusalem Ave	Soil	May 30, 2024 1:40 pm	05/31/2024	

Semi-Volatiles, 8270 Base/Neutrals

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	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
91-20-3	Naphthalene	ND		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
98-95-3	Nitrobenzene	ND		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	113	225	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
85-01-8	Phenanthrene	18300		ug/kg dry	1130	2250	20	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/05/2024 12:22	SS
129-00-0	Pyrene	28400		ug/kg dry	1130	2250	20	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/05/2024 12:22	SS
110-86-1	Pyridine	ND		ug/kg dry	450	900	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/04/2024 11:22	SS
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	53.9 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	60.5 %	21-113								
1718-51-0	Surrogate: SURR: Terphenyl-d14	75.0 %	24-116								

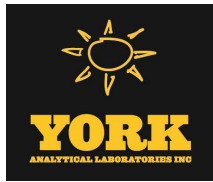
Metals, Target Analyte

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	2730		mg/kg dry	5.82	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:35	AJL
7440-36-0	Antimony	ND		mg/kg dry	2.91	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:35	AJL
7440-38-2	Arsenic	2.41		mg/kg dry	1.75	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:35	AJL
7440-39-3	Barium	26.6		mg/kg dry	2.91	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:35	AJL
7440-41-7	Beryllium	ND		mg/kg dry	0.059	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:35	AJL
7440-43-9	Cadmium	2.00		mg/kg dry	0.349	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:35	AJL



Sample Information

Client Sample ID: SWMH-16

York Sample ID: 24E1994-16

York Project (SDG) No.

24E1994

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 1:40 pm

Date Received

05/31/2024

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
7440-70-2	Calcium	11100		mg/kg dry	5.82	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:35	AJL
7440-47-3	Chromium	30.5		mg/kg dry	0.583	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:35	AJL
7440-48-4	Cobalt	2.43		mg/kg dry	0.465	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:35	AJL
7440-50-8	Copper	48.3		mg/kg dry	2.33	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:35	AJL
7439-89-6	Iron	7490		mg/kg dry	29.1	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:35	AJL
7439-92-1	Lead	195		mg/kg dry	0.583	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:35	AJL
7439-95-4	Magnesium	7030		mg/kg dry	5.83	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:35	AJL
7439-96-5	Manganese	36.5		mg/kg dry	0.583	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:35	AJL
7440-02-0	Nickel	19.9		mg/kg dry	1.16	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:35	AJL
7440-09-7	Potassium	273		mg/kg dry	5.83	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:35	AJL
7782-49-2	Selenium	ND		mg/kg dry	2.91	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:35	AJL
7440-22-4	Silver	ND		mg/kg dry	0.587	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:35	AJL
7440-23-5	Sodium	104		mg/kg dry	58.2	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:35	AJL
7440-28-0	Thallium	ND		mg/kg dry	2.91	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:35	AJL
7440-62-2	Vanadium	26.4		mg/kg dry	1.16	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:35	AJL
7440-66-6	Zinc	269		mg/kg dry	2.90	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/07/2024 14:42	06/10/2024 11:35	AJL

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	0.133		mg/kg dry	0.0419	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	06/07/2024 14:28	06/08/2024 09:43	DRS

Total Solids

Log-in Notes:

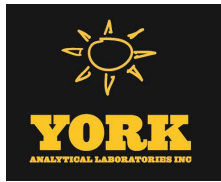
Sample Notes:

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371

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

RICHMOND HILL, NY 11418
ClientServices@



Sample Information

Client Sample ID: SWMH-16			York Sample ID: 24E1994-16	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
24E1994	20 Jerusalem Ave	Soil	May 30, 2024 1:40 pm	05/31/2024

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	71.6		%	0.100	1	SM 2540G	06/04/2024 12:40	06/04/2024 15:30	HLY
							Certifications:	CTDOH-PH-0723		



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24E1994-01	SW-1	40mL Vial with Stir Bar-Cool 4° C
24E1994-02	SW-2	40mL Vial with Stir Bar-Cool 4° C
24E1994-03	SW-3	40mL Vial with Stir Bar-Cool 4° C
24E1994-04	SW-4	40mL Vial with Stir Bar-Cool 4° C
24E1994-05	SW-5	40mL Vial with Stir Bar-Cool 4° C
24E1994-06	SW-6	40mL Vial with Stir Bar-Cool 4° C
24E1994-07	SW-7	40mL Vial with Stir Bar-Cool 4° C
24E1994-08	SW-8	40mL Vial with Stir Bar-Cool 4° C
24E1994-09	SW-9	40mL Vial with Stir Bar-Cool 4° C
24E1994-10	SW-10	40mL Vial with Stir Bar-Cool 4° C
24E1994-11	SW-11	40mL Vial with Stir Bar-Cool 4° C
24E1994-12	SW-12	40mL Vial with Stir Bar-Cool 4° C
24E1994-13	SW-13	40mL Vial with Stir Bar-Cool 4° C
24E1994-14	SW-14	40mL Vial with Stir Bar-Cool 4° C
24E1994-15	SW-15	40mL Vial with Stir Bar-Cool 4° C
24E1994-16	SWMH-16	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.
S-03	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. This effect was confirmed by reanalysis.
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.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
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.
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.



Field Chain-of-Custody Record

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal 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.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK

Report To: Company: G.E.I. Consultants Inc. P.C. Address: 1000 New York Ave. Suite B Plainfield, NJ 07066 Phone: (631) 759-2974 Contact: Richard Fasciano E-mail: RFASCIANO@G.E.I.Consultants.com		Invoice To: Company: SAME Address: VIA EMAIL		YOUR Project Name / Number 20 Jerusalem Ave PO Number 2404480		Samples Collected From NY ☒ CT ☐ NJ ☐ PA ☐		Turn-Around Time RUSH - Next Day RUSH - Two Day RUSH - Three Day RUSH - Four Day RUSH - Five Day Standard (6-9 Day) PFAS Standard 7-10 Day	
Matrix Codes S - soil/solid/sludge GW - groundwater DW - drinking water SW - surface water WW - wastewater O - Oil Other:		Preservative (please list number of containers)		Analyses Requested		Report Type (circle) QA Report Summary (Results Only) NY ASP B Package NJ Reduced NJ DKQP NJ Full CT RCP		Field Filtered Lab Filtered	
Sample Identification		Date		Time		Matrix		Other: DI Water	
SW-1		5/30/24		0840		S		X	
SW-2		5/30/24		0910		S		X	
SW-3		5/30/24		0930		S		X	
SW-4		5/30/24		1000		S		X	
SW-5		5/30/24		1015		S		X	
SW-6		5/30/24		1030		S		X	
SW-7		5/30/24		1045		S		X	
SW-8		5/30/24		1100		S		X	
SW-9		5/30/24		1115		S		X	
SW-10		5/30/24		1140		S		X	
SW-11		5/30/24		1205		S		X	
SW-12		5/30/24		1240		S		X	
SW-13		5/30/24		1255		S		X	
SW-14		5/30/24		1320		S		X	
SW-15		5/30/24		1310		S		X	

Comments:

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N Custody Seals: X / N Containers Intact X / N COC/Labels Agree X / N Preservation Confirmed X / N COC Complete X / N COC Received X / N Appropriate Sample Volumes X / N Appropriate Sample Containers X / N Cooler Temperature Confirmed X / N Samples Submitted within Holding Times X / N Corrective Action Form Required: Y / N		2. Samples Relinquished by / Company Date/Time: 5/31/24 10:45	
3. Samples Received by / Company Date/Time: 5/31/24 10:45		3. Samples Relinquished by / Company Date/Time: 5/31/24 10:45	
4. Samples Received by / Company Date/Time: 5/31/24 10:45		4. Samples Relinquished by / Company Date/Time: 5/31/24 10:45	



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



Field Chain-of-Custody Record

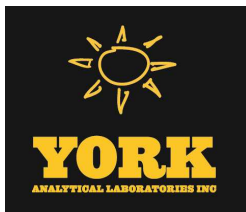
YORK Project No.

24E1994

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.

Page 2 of 2

YOUR INFORMATION		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company:	Company:	Company:	Company:	Company:	Company:	CT RCP	Standard Excel EDD	RUSH - Next Day	
Address:	Address:	Address:	Address:	Address:	Address:	CT RCP DQA/DUE	EQUS (Standard)	RUSH - Two Day	
Phone:	Phone:	Phone:	Phone:	Phone:	Phone:	NJDEP Reduced Deliverables	NYSDEC EQUIS	RUSH - Three Day	
Contact:	Contact:	Contact:	Contact:	Contact:	Contact:	NJDEP SRP HazSite	Other:	RUSH - Four Day	
E-mail:	E-mail:	E-mail:	E-mail:	E-mail:	E-mail:			Standard (5-7 Day)	
Company: GEI Consultants Address: 1000 N.Y. Ave Huntington, NY 11746 Phone: 631 789-2974 Contact: RICH FASCIANO E-mail: RFASCIANO@GEI-CONSULTANTS.COM		Matrix Codes S - soil / solid GW - groundwater DW - drinking water WW - wastewater O - Oil : Other		Samples From New York New Jersey Connecticut Pennsylvania Other		Report / EDD Type (circle selections) Summary Report QA Report NY ASP A Package NY ASP B Package NJDEP Reduced Deliverables NJDEP SRP HazSite Other:		YORK Reg. Comp. Compared to the following Regulation(s): (please fill in)	
Sample Identification SUMMIT-16		Sample Matrix S		Date/Time Sampled 5/30/24 13:40		Analysis Requested (VOC's 6240) (SVOC's 8260) (5 VOC's 8270) TALMADGE		Container Description 1802-40045	
Comments: SAMPLES ON ICE Samples Relinquished by / Company RICHARD FASCIANO R. Fasciano Date/Time 5/31/2024 8:30 AM Samples Received by / Company K. Bahr York Date/Time 5/31/24 8:30 AM Samples Relinquished by / Company Date/Time Date/Time Date/Time Date/Time		Preservation: (check all that apply) HCl MeOH HNO3 H2SO4 NaOH ZnAc Ascorbic Acid Other: Date/Time Date/Time Date/Time Date/Time		Special Instruction Field Filtered Lab to Filter Date/Time 5/31/24 16:45 Date/Time Date/Time Date/Time Date/Time		Temp. Received at Lab 1.9 Degrees C			



Technical Report

prepared for:

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

Report Date: 06/10/2024
Client Project ID: 20 Jerusalem Ave
York Project (SDG) No.: 24E1995

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
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371



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

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 06/10/2024
Client Project ID: 20 Jerusalem Ave
York Project (SDG) No.: 24E1995

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 May 31, 2024 and listed below. The project was identified as your project: **20 Jerusalem Ave.**

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.

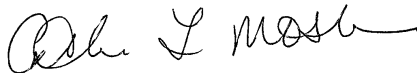
Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
24E1995-01	SS-1	Soil	05/30/2024	05/31/2024

General Notes for York Project (SDG) No.: 24E1995

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.

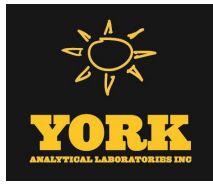
Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 06/10/2024





Sample Information

Client Sample ID: SS-1

York Sample ID: 24E1995-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24E1995

20 Jerusalem Ave

Soil

May 30, 2024 7:30 am

05/31/2024

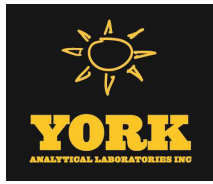
Volatile Organics, 8260 - Comprehensive

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	9.3	19	1	EPA 8260D Certifications:	06/06/2024 09:00	06/06/2024 22:29	BMT
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications:	06/06/2024 09:00	06/06/2024 22:29	BMT
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications:	06/06/2024 09:00	06/06/2024 22:29	BMT
								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	9.3	19	1	EPA 8260D Certifications:	06/06/2024 09:00	06/06/2024 22:29	BMT
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications:	06/06/2024 09:00	06/06/2024 22:29	BMT
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications:	06/06/2024 09:00	06/06/2024 22:29	BMT
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications:	06/06/2024 09:00	06/06/2024 22:29	BMT
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications:	06/06/2024 09:00	06/06/2024 22:29	BMT
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications:	06/06/2024 09:00	06/06/2024 22:29	BMT
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications:	06/06/2024 09:00	06/06/2024 22:29	BMT
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
95-63-6	1,2,4-Trimethylbenzene	340		ug/kg dry	9.3	19	1	EPA 8260D Certifications:	06/06/2024 09:00	06/06/2024 22:29	BMT
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE, QL-02	ug/kg dry	9.3	19	1	EPA 8260D Certifications:	06/06/2024 09:00	06/06/2024 22:29	BMT
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications:	06/06/2024 09:00	06/06/2024 22:29	BMT
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications:	06/06/2024 09:00	06/06/2024 22:29	BMT
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications:	06/06/2024 09:00	06/06/2024 22:29	BMT
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications:	06/06/2024 09:00	06/06/2024 22:29	BMT
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-67-8	1,3,5-Trimethylbenzene	140		ug/kg dry	9.3	19	1	EPA 8260D Certifications:	06/06/2024 09:00	06/06/2024 22:29	BMT
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications:	06/06/2024 09:00	06/06/2024 22:29	BMT
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			



Sample Information

Client Sample ID: SS-1

York Sample ID: 24E1995-01

York Project (SDG) No.

24E1995

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 7:30 am

Date Received

05/31/2024

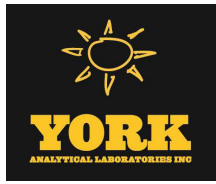
Volatile Organics, 8260 - Comprehensive

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	310	QL-02	ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
123-91-1	1,4-Dioxane	ND		ug/kg dry	190	370	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 22:29	BMT
78-93-3	2-Butanone	230		ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
591-78-6	2-Hexanone	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
67-64-1	Acetone	600		ug/kg dry	19	37	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
107-02-8	Acrolein	ND	CCVE	ug/kg dry	19	37	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
107-13-1	Acrylonitrile	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
71-43-2	Benzene	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
74-97-5	Bromochloromethane	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 22:29	BMT
75-27-4	Bromodichloromethane	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
75-25-2	Bromoform	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
74-83-9	Bromomethane	ND	CCVE	ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
75-15-0	Carbon disulfide	39		ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
56-23-5	Carbon tetrachloride	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
108-90-7	Chlorobenzene	87		ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
75-00-3	Chloroethane	ND	CCVE	ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
67-66-3	Chloroform	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
74-87-3	Chloromethane	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT



Sample Information

Client Sample ID: SS-1		York Sample ID: 24E1995-01			
York Project (SDG) No. 24E1995	Client Project ID 20 Jerusalem Ave	Matrix Soil	Collection Date/Time May 30, 2024 7:30 am	Date Received 05/31/2024	

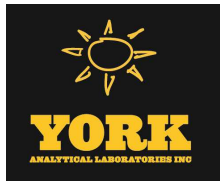
Volatile Organics, 8260 - Comprehensive

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	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
10061-01-5	cis-1,3-Dichloropropylene	ND	QL-02	ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
110-82-7	Cyclohexane	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 22:29	BMT
124-48-1	Dibromochloromethane	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 22:29	BMT
74-95-3	Dibromomethane	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 22:29	BMT
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/kg dry	9.3	19	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 22:29	BMT
100-41-4	Ethyl Benzene	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 22:29	BMT
98-82-8	Isopropylbenzene	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
79-20-9	Methyl acetate	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 22:29	BMT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
108-87-2	Methyleyclohexane	10	J	ug/kg dry	9.3	19	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 22:29	BMT
75-09-2	Methylene chloride	ND	CAL-E, CCVE	ug/kg dry	19	37	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
104-51-8	n-Butylbenzene	50		ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
103-65-1	n-Propylbenzene	55		ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
95-47-6	o-Xylene	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	19	37	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
99-87-6	p-Isopropyltoluene	66		ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
135-98-8	sec-Butylbenzene	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT



Sample Information

Client Sample ID: SS-1			York Sample ID: 24E1995-01		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24E1995	20 Jerusalem Ave	Soil	May 30, 2024 7:30 am	05/31/2024	

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	QL-02	ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/06/2024 09:00	06/06/2024 22:29	BMT
98-06-6	tert-Butylbenzene	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
127-18-4	Tetrachloroethylene	ND	QL-02	ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
108-88-3	Toluene	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
10061-02-6	trans-1,3-Dichloropropylene	ND	CCVE	ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NJDEP-CT005	06/06/2024 09:00	06/06/2024 22:29	BMT
79-01-6	Trichloroethylene	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
75-01-4	Vinyl Chloride	ND	CCVE	ug/kg dry	9.3	19	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
1330-20-7	Xylenes, Total	ND		ug/kg dry	28	56	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/06/2024 09:00	06/06/2024 22:29	BMT
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	86.5 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	99.4 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	163 %	S-04, S-08	76-130							

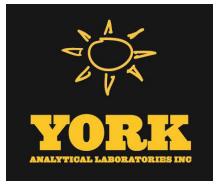
Semi-Volatiles, 8270 Base/Neutrals

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	258	515	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/03/2024 19:22	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	258	515	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:30	06/03/2024 19:22	SS



Sample Information

Client Sample ID: SS-1

York Sample ID: 24E1995-01

York Project (SDG) No.

24E1995

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 7:30 am

Date Received

05/31/2024

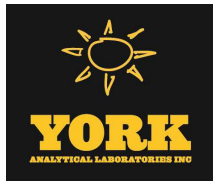
Semi-Volatiles, 8270 Base/Neutrals

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
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	258	515	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:30	06/03/2024 19:22	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	258	515	2	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	06/03/2024 08:30	06/03/2024 19:22	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	258	515	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/03/2024 19:22	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	258	515	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/03/2024 19:22	SS
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	258	515	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/03/2024 19:22	SS
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	258	515	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/03/2024 19:22	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	258	515	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:30	06/03/2024 19:22	SS
99-09-2	3-Nitroaniline	ND		ug/kg dry	515	1030	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/03/2024 19:22	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	258	515	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/03/2024 19:22	SS
106-47-8	4-Chloroaniline	ND		ug/kg dry	258	515	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/03/2024 19:22	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	258	515	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/03/2024 19:22	SS
100-01-6	4-Nitroaniline	ND		ug/kg dry	515	1030	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/03/2024 19:22	SS
83-32-9	Acenaphthene	ND		ug/kg dry	258	515	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/03/2024 19:22	SS
208-96-8	Acenaphthylene	ND		ug/kg dry	258	515	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/03/2024 19:22	SS
62-53-3	Aniline	ND		ug/kg dry	1030	2060	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 08:30	06/03/2024 19:22	SS
120-12-7	Anthracene	ND		ug/kg dry	258	515	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/03/2024 19:22	SS
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	258	515	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/03/2024 19:22	SS
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	258	515	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/03/2024 19:22	SS
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	258	515	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 08:30	06/03/2024 19:22	SS



Sample Information

Client Sample ID: SS-1

York Sample ID: 24E1995-01

York Project (SDG) No.

24E1995

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 7:30 am

Date Received

05/31/2024

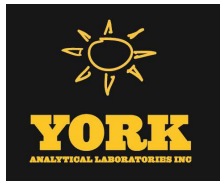
Semi-Volatiles, 8270 Base/Neutrals

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	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
117-81-7	Bis(2-ethylhexyl)phthalate	453	J	ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
86-74-8	Carbazole	ND		ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
218-01-9	Chrysene	ND		ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
132-64-9	Dibenzofuran	ND		ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
84-66-2	Diethyl phthalate	ND		ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
131-11-3	Dimethyl phthalate	ND		ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
206-44-0	Fluoranthene	ND		ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
86-73-7	Fluorene	ND		ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/03/2024 19:22	SS
118-74-1	Hexachlorobenzene	ND		ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS



Sample Information

Client Sample ID: SS-1		York Sample ID: 24E1995-01			
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24E1995	20 Jerusalem Ave	Soil	May 30, 2024 7:30 am	05/31/2024	

Semi-Volatiles, 8270 Base/Neutrals

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
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
67-72-1	Hexachloroethane	ND		ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
78-59-1	Isophorone	ND		ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
91-20-3	Naphthalene	ND		ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
98-95-3	Nitrobenzene	ND		ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
85-01-8	Phenanthrene	ND		ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
129-00-0	Pyrene	ND		ug/kg dry	258	515	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
110-86-1	Pyridine	ND		ug/kg dry	1030	2060	2	EPA 8270D Certifications:	06/03/2024 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/03/2024 19:22	SS
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	54.4 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	53.8 %	21-113								
1718-51-0	Surrogate: SURR: Terphenyl-d14	76.3 %	24-116								

Total Petroleum Hydrocarbons-DRO (C10-C28)

Log-in Notes:

Sample Notes:

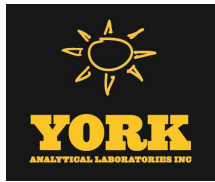
Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Petroleum Hydrocarbons-DRO	117		mg/kg dry	28.3	1	EPA 8015D Certifications:	06/01/2024 07:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/01/2024 17:02	GXB
Surrogate Recoveries		Result	Acceptance Range							
638-68-6	Surrogate: Triacontane	89.9 %	30-150							

Total Petroleum Hydrocarbons-GRO (C5-C10)

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: SS-1

York Sample ID: 24E1995-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24E1995

20 Jerusalem Ave

Soil

May 30, 2024 7:30 am

05/31/2024

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
	Total Petroleum Hydrocarbons-GRO	392		mg/kg dry	373	100	EPA 8015D	06/01/2024 09:00	06/01/2024 15:32	BMT
							Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
	Surrogate Recoveries	Result		Acceptance Range						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %		52-146						

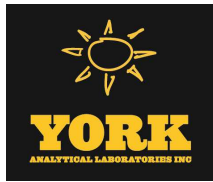
Metals, Target Analyte

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	2450		mg/kg dry	12.9	1	EPA 6010D	06/07/2024 14:42	06/10/2024 11:37	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	6.43	1	EPA 6010D	06/07/2024 14:42	06/10/2024 11:37	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	4.91		mg/kg dry	3.86	1	EPA 6010D	06/07/2024 14:42	06/10/2024 11:37	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	74.2		mg/kg dry	6.42	1	EPA 6010D	06/07/2024 14:42	06/10/2024 11:37	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	ND		mg/kg dry	0.130	1	EPA 6010D	06/07/2024 14:42	06/10/2024 11:37	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	0.953		mg/kg dry	0.772	1	EPA 6010D	06/07/2024 14:42	06/10/2024 11:37	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	6350		mg/kg dry	12.9	1	EPA 6010D	06/07/2024 14:42	06/10/2024 11:37	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	10.9		mg/kg dry	1.29	1	EPA 6010D	06/07/2024 14:42	06/10/2024 11:37	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	ND		mg/kg dry	1.03	1	EPA 6010D	06/07/2024 14:42	06/10/2024 11:37	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	Copper	1200		mg/kg dry	5.15	1	EPA 6010D	06/07/2024 14:42	06/10/2024 11:37	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	45100		mg/kg dry	64.3	1	EPA 6010D	06/07/2024 14:42	06/10/2024 11:37	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	123		mg/kg dry	1.29	1	EPA 6010D	06/07/2024 14:42	06/10/2024 11:37	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	502		mg/kg dry	12.9	1	EPA 6010D	06/07/2024 14:42	06/10/2024 11:37	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	33.2		mg/kg dry	1.29	1	EPA 6010D	06/07/2024 14:42	06/10/2024 11:37	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	14.5		mg/kg dry	2.56	1	EPA 6010D	06/07/2024 14:42	06/10/2024 11:37	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	507		mg/kg dry	12.9	1	EPA 6010D	06/07/2024 14:42	06/10/2024 11:37	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		



Sample Information

Client Sample ID: SS-1

York Sample ID: 24E1995-01

York Project (SDG) No.

24E1995

Client Project ID

20 Jerusalem Ave

Matrix

Soil

Collection Date/Time

May 30, 2024 7:30 am

Date Received

05/31/2024

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	6.43	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:37	AJL
7440-22-4	Silver	2.01		mg/kg dry	1.30	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:37	AJL
7440-23-5	Sodium	265		mg/kg dry	129	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:37	AJL
7440-28-0	Thallium	ND		mg/kg dry	6.43	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:37	AJL
7440-62-2	Vanadium	7.79		mg/kg dry	2.56	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:37	AJL
7440-66-6	Zinc	630		mg/kg dry	6.41	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/07/2024 14:42	06/10/2024 11:37	AJL

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	1.76		mg/kg dry	0.0926	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	06/07/2024 14:28	06/08/2024 09:43	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	32.4		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/04/2024 12:40	06/04/2024 15:30	HLY



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24E1995-01	SS-1	40mL Vial with Stir Bar-Cool 4° C
24E1995-01	SS-1	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C



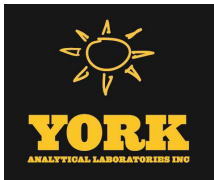
Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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.
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.
