environmental studies corporation

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Phase II Environmental Site Assessment

441 Concord Avenue
A.K.A 746 East 145th Street
Bronx, New York
Block 2578, Lot 15

February 2024

environmental studies corporation

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Executive Summary

The purpose of this Phase 2 investigation was to establish existing soil, soil vapor and ground water quality conditions and a comparison to relevant regulatory agency and standard practice guidelines and standards. A Phase 2 Environmental Investigation Work Plan and Health and Safety Plan (HASP) were prepared which outlined the means and methods of the subsurface investigation. All work was completed in accordance with ASTM E1903-97 Standard Guide for Environmental Site Assessments: Phase 2 Environmental Site Assessment Process.

A subsurface investigation work plan was developed. The scope of work was implemented to determine whether the subsurface soil, water and soil vapor quality conditions at the subject property. The scope of work included the following elements:

- Completed a geophysical investigation which included an electromagnetic survey and ground penetrating radar (GPR) survey.
- Performed four (4) soil test borings (B-1, B-2, B-3 and B-4) and collected soil samples from the surface (0 - 2ft) and a deeper sample from (5-7ft) or to the depth top of bedrock to match the excavation depth of the proposed buildings.
- Installed one (1) temporary groundwater monitoring well (GW-1).
- Collected four soil vapor samples (SV-1, SV-2, SV-3 and SV-4) at a depth just above bedrock 2-7 feet.
- Prepared a written comprehensive report of findings.

Findings and Conclusions

Geophysical Survey

An Electromagnetic (EM) Magnetometer survey was conducted in an attempt to identify any possible unknown magnetic anomalies such as underground storage tanks (USTs) on the site. ESC used a Fisher TW-6 magnetometer in the inductive phase mode over the property accessible areas in an overlapping grid pattern. The results of the survey indicated no evidence of any magnetic anomalies indicative of USTs.

Soil Conditions

The results of this subsurface investigation have found urban fill soil with semi-volatile organic PAH compounds and total metals above restricted use cleanup objectives. Their presence is not a result of historical spills, commercial or industrial process

releases related to the prior site occupancy or uses. It's from historical fill placement and is limited in vertical extent to only the fill soils found onsite. Below the fill soils is native weathered and consolidated bedrock which meets NYSDEC Part 375 unrestricted soil cleanup standards.

Groundwater Quality

No groundwater was sampled on the property. No groundwater is anticipated to be encountered during any development excavation therefore no de-watering action is anticipated during foundation excavation.

Soil Vapor Conditions

Results of the soil vapor investigation identified concentrations of volatile organic compounds (VOCs) related to petroleum compounds above laboratory method detection limits. The concentration of the chlorinated volatile organic compound Tetrachloroethylene (PCE) was found at a maximum concentration of 2,500 ug/m3 which is above the New York State Department of Health (NYSDOH) soil vapor Matrix concentration of 100 ug/m3. These contaminants are likely related to the historical uses of the building since 1956 as an auto body repair shop. Based upon this concentration mitigation to prevent migration of soil vapor into the existing or any new building structure is recommended.

Recommendations

There are no recommendations for additional testing or remedial action being made at this time. Urban fill and native soil or excavated bedrock exported offsite should be disposed in accordance with New York State Department of Environmental Conservation (NYSDEC) Part 365 regulations.

Any new building construction should have an engineered polyethylene vapor barrier and a sub-slab depressurization system (SSDS) to mitigate potential migration of Tetrachloroethylene soil vapor under occupied areas of the building. The vapor barrier should be a minimum thickness of 20 mils under the foundation slab and foundation sidewalls in order to prevent any potential vapor migration into the building structure.

A Remedial Action Plan (RAP) detailing the installation of a vapor barrier, SSDS and a Construction Health and Safety Plan (CHASP) should be written describing the means and methods for the vapor barrier and SSDS installation and excavation and disposal of impacted soils.

1. Introduction

The purpose of this Phase 2 investigation was to establish existing soil, soil vapor and ground water quality conditions and a comparison to relevant regulatory agency and standard practice guidelines and standards. A Phase 2 Environmental Investigation Work Plan and Health and Safety Plan (HASP) were prepared which outlined the means and methods of the subsurface investigation. All work was completed in accordance with ASTM E1903-97 Standard Guide for Environmental Site Assessments: Phase 2 Environmental Site Assessment Process.

1.1 Property Description and Previous Reports

The subject property at 441 Concord Avenue, Bronx, New York is a 2,750+/- square foot, rectangular parcel. The east side of the site contains a 1,000+/- square foot, 1-story (on slab), masonry and wood-frame auto-repair garage that is occupied by Diallo Auto Repair. The building has a single shop area with two aboveground automobile lifts, a small office, and a bathroom. The lot has a steep downward slope to the east, and the western portion of the lot is approximately 20 feet higher in elevation than the east side. Bedrock is outcropping on the western side of the property. The operations at the project site include general automotive repair and maintenance such as tune-ups, oil changes, engine repairs, brake repairs, and others. These operations involve the storage and use of typical automotive chemicals such as lubrication oils, brake and transmission fluid, coolant, and others. Waste oils and other waste automotive chemicals are generated during these operations. According to the proprietor of Diallo Auto Repair, coolant removed from vehicles for repairs is re-used following the repairs. Waste oils and other waste automotive chemicals are stored in a 275-gallon aboveground waste oil tank located behind the building, on the west side of the site. Automotive chemicals stored at the site include several small (i.e., less than 1-gallon) containers of motor oil and coolant stored on the concrete floor of the shop area. Localized staining was observed on the floor of the shop area, typical of auto repair garages, however, no large areas of staining were noted on accessible parts of the property. Research into the history of the property shows that the subject building was constructed in 1953, for unspecified manufacturing uses. By 1956, the building was occupied by an auto body repair shop and remained an auto body repair shop until at least 1979. From 1980 to the present time, the operations in the building have consisted of general automotive repair and maintenance. From at least 1891 to 2002, there was a 2-story dwelling located on the west side of the property. In addition to the typical residential uses associated with this dwelling, the Elevator Service and Appliance Company occupied part of this structure in the 1940s. The dwelling was demolished in 2002, and the western part of the site has remained vacant and undeveloped since that time.

The identified former uses of the project site include the Elevator Service and Appliance Company, auto body repair shops, and general automotive repair shops. Such operations typically involve the storage or use of hazardous substance and/or petroleum products.

The Phase 1 ESA revealed no evidence of *Recognized Environmental Conditions* in connection with the property, with the following exceptions:

- The potential for site contamination from historical auto body repair and general automobile service and repair operations, and from the operations of the Elevator Service and Appliance Company, at the subject property.
- The subject property has a New York City E-Designation for Air Quality – HVAC Natural Gas with Low NOX Burners Only, Exhaust Stack Location Limitations, and Hazardous Materials – Phase I and Phase II Testing Protocol (E-588).

1.2 Health and Safety Plan (HASP)

ESC prepared a site specific Health and Safety Plan for this Phase II Environmental Subsurface Investigation. A copy of the HASP was present during the investigation. The HASP assigned responsibilities, established personal protection standards, recommended operating procedures, and provided for contingencies that may arise during performance of the assessment at the site. The protocols in the HASP apply to all personnel involved in the work activities, all outside subcontractors, client, or regulatory agencies present during the performance of the work.

2. Scope of Work

A subsurface investigation work plan was developed. The scope of work was implemented to determine whether the subsurface soil, water and soil vapor quality conditions at the subject property. The scope of work included the following elements:

- Completed a geophysical investigation which included an electromagnetic survey and ground penetrating radar (GPR) survey.
- Performed four (4) soil test borings (B-1, B-2, B-3 and B-4) and collected two soil samples from the B-1 and B-2 locations a surface (0 - 2ft) and a deeper sample from (5 - 7ft) and in B-3 and B-4 from a depth of 0-2 feet to the depth top of bedrock.
- Installed one (1) temporary groundwater monitoring well (GW-1).
- Collected four soil vapor samples (SV-1, SV-2, SV-3 and SV-4) at a depth just above bedrock (7 ft and 2 ft) depth.
- Prepared a written comprehensive report of findings.

The sample collection locations are shown in **Figure 1.**

Photographs taken during the implementation of the scope of work are included as **Appendix A**.

2.1 Geophysical Survey

An Electromagnetic (EM) Magnetometer survey was conducted in an attempt to identify any possible unknown magnetic anomalies such as underground storage tanks (USTs) on the site. ESC used a Fisher TW-6 magnetometer in the inductive phase mode over the property accessible areas in an overlapping grid pattern. The results of the survey indicated no evidence of any magnetic anomalies indicative of USTs.

2.2 Soil Testing

A total of four soil test borings (B-1, B-2, B-3 and B-4) were conducted on the subject property using a Geoprobe direct-push drilling rig. A total of six soil samples were collected from the borings and sent to the laboratory for analysis. Two soil samples were collected from borings B-1 and B-2 and one soil sample was collected from borings B-3 and B-4. One sample was collected at the top of bedrock in B-3 and B-4 because of drilling refusal at a depth of 2 feet below ground surface. Bedrock was found to outcrop along the western half of the property. Along the eastern half of the property bedrock is found at a depth of 7 feet below surface grade. No groundwater was found

resting or perched on top of the bedrock. The boreholes were drilled into soil and screened using 1-inch diameter machine slotted (0.20 slot) schedule 40 PVC screen and riser pipe.

Table 1 shows a summary of the analytical laboratory results and a comparison to NYSDEC Part 375 Soil Cleanup Objectives (SCOs). The analytical laboratory data results package is presented in **Appendix B**. **Figure 1** shows the location of the soil borings performed on the subject property. The soil boring and groundwater log reports which show the field observations found at each sample collection location are presented in **Appendix C.**

The soil was characterized and logged for potential impacts (e.g., odor, staining, anthropogenic materials and other observations) and screened for volatile organic vapors with a photoionization detector (PID). All soil samples were analyzed for the following parameters:

- Volatile Organic Compounds (VOCs) by United Stated Environmental Protection Agency (USEPA) Method 8260
- Semi-Volatile Organic Compounds by USEPA Method 8270 BN
- Pesticides/Polychlorinated Biphenyls (PCBs) using USEPA Method 8081/8082
- Target Analyte List (TAL) Metals

2.3 Groundwater Quality

In order to evaluate the groundwater quality underlying the site one (1) temporary groundwater monitoring well (GW-1) was constructed of one-inch slotted PVC and schedule 40 PVC riser pipe installed in a cased borehole. No groundwater was found to develop in this monitoring well therefore no groundwater was collected during this investigation. Bedrock was found to outcrop along the western half of the property. Along the eastern half of the property bedrock is found at a depth of 7 feet below surface grade. No groundwater was found resting or perched on top of the bedrock. It was concluded that no significant groundwater exists on site within the near surface or shallow bedrock surface.

2.4 Soil Vapor Testing

Soil vapor probes (SV-1, SV-2 , SV-3 and SV-4) were installed ranging in depth from 2 to 7 feet. Soil vapor samples were collected via dedicated polyethylene tubing and Summa Canisters, tested for VOCs using USEPA TO-15 method parameters. Locations of soil vapor samples are indicated in **Figure 1. Table 2** shows a summary of the analytical laboratory results.

The soil vapor points were installed using 1-inch diameter steel drill rods advanced using direct-push drilling methods. The soil vapor probe consisted of a prefabricated 2-3 inch perforated vapor probe tip attached to 3/8-inch diameter low-density polyethylene (LDPE) plastic riser tubing. Once driven to completion depth, the rods were removed leaving only the tip and the tubing. The vapor probe boreholes were backfilled with #2 morie well grade gravel. A surface seal was placed using an impermeable bentonite clay seal installed within the last six inches of the probe-hole annulus from surface grade level. The vapor wells were measured and purged using a photoionization detector (PID) prior to sampling. The soil vapor probe samples were connected for sampling to 6-liter Summa canisters set to collect for a two-hour time period. Helium tracer gas was used before sampling and after the sampling event to confirm a proper surface seal of the vapor probes.

2.5 Field and Sampling Protocols

The field sampling techniques employed at the subject property are detailed in the standard operating procedures (SOPs) and work plan. All efforts were made to eliminate possible sample contamination and maximize the reliability of the analytical results. These efforts included proper use and cleaning of sampling equipment and sample containers to eliminate sample contamination; the use of standardized sampling procedures including decontamination of equipment; and use of chain-of-custody procedures to track the samples from source to analysis and minimize the opportunity for tampering.

2.5.1 Decontamination Procedures

2.5.1.1 Sampling Equipment

All re-usable sampling equipment used for laboratory sample collection underwent a thorough decontamination process. Disposable equipment was used whenever possible. The following steps outline the field decontamination procedures: Non-phosphate soap and tap water wash, tap water rinse, Dilute nitric acid rinse (for samples to be analyzed for metals), Tap water rinse. Methanol rinse, and a final distilled water rinse.

2.5.2 Sampling Methodology

All sample collection activities were conducted so as to obtain reliable information regarding subsurface conditions. Following sample collection, soil and groundwater sampling jars were immediately placed in a cooler and kept at 4°C until arrival at the laboratory.

2.5.3 Sample Custody

The purpose of monitoring the chain-of-custody of a sample is to ensure that proper sample handling requirements have been met for representative samples prior to their analysis, and to document the record of custody from the moment of sample collection to analysis and sample disposal. The handling requirements, as set forth by New York State Department of Environmental Conservation (NYSDEC) and USEPA guidelines, such as sample preservation techniques and sample holding times.

As per the requirements of the Environmental Laboratory Approval Program (ELAP) certified laboratory and the NYSDEC, a Chain-of-Custody Record was maintained and accompanied the laboratory shuttle from the moment of the container dedication until the time of the corresponding analyses. A laboratory delivery of a sample container shuttle to the sampler, therefore, requires that a Chain-of-Custody Record is initiated by the authorized laboratory representative relinquishing the shuttle, and the time and date of the transfer documented. The record of this transfer is proof that the containers, which were used for sample storage, have been dedicated by the laboratory prior to their delivery, and in accordance with the quality controls governing the analyses of the collected samples.

After their collection and storage, the necessary field notes were recorded in the Chain of Custody and were properly preserved in the shuttle until their transfer to the laboratory for analysis. The transfer was accompanied by the same Chain-of-Custody Record, which was completed to identify the sample identification numbers, quantities, and physical description of the samples, and the particular analyses requested. The name of the sampler who relinquished the shuttle, the time and date of the transfer, and the laboratory representative assuming responsibility for transporting the shuttle to the laboratory inspected the samples to document sample preservation, noted any discrepancies between the samples and chain-of-custody, and assigned a laboratory identification number and logged the laboratory number into the sample inventory system.

2.6 Laboratory Analysis

York Analytical Laboratories, Inc. (National Environmental Laboratory Accreditation Program [NELAP] Approved NY Lic. #10854), a New York State Department of Health (NYSDOH) approved laboratory was used for all analysis. The laboratory operates a QA/QC program that consists of proper laboratory practices (including the required chain-of-custody), an internal quality control program, and external quality control audits by New York State.

Laboratory QA/QC procedures include:

- Verification and/or validation of equipment according to National Institute of Standards and Technology (NIST).
- Regular calibrations and use of reference standards on instruments used for sample analysis.
- Adherence to sample acceptance policy; meaning, samples will not be analyzed if any of the following are encountered: damaged or leaking samples or samples improperly preserved (i.e., no preservative in sample if necessary and/or samples not kept at proper temperature if analysis requires).
- Prior to analysis, samples are to be stored according to SOPs.
- Analysis of Quality Control Samples including laboratory control blanks, matrix spikes, method blanks and laboratory duplicate samples.

3. Findings

York Analytical Laboratories, Inc. prepared the results of analytical samples. The results can be found in the following tables:

Table 1 Soil Results Summary - presents the VOC, SVOC, Pesticide/PCB, and metals results for all soil samples collected and analyzed.

Table 2 Soil Vapor Results Summary - presents the VOC results for all the soil vapor and ambient air samples collected and analyzed.

The chain-of-custody records, as well as the analytical laboratory data sheets, are presented in **Appendix B** to this report.

Soil Quality Conditions

Urban fill soil and stone fragments were found intermixed with fine to coarse sand and gravel throughout the property to an average depth of 2 to 7 feet. Below this fill layer is weathered and consolidated bedrock. Bedrock was found to outcrop along the western rear half of the property. Along the eastern half, under the existing building bedrock is found at a depth of 7 feet below surface grade. No groundwater was encountered resting or perched on top of the shallow bedrock in any of the soil test borings performed. No groundwater was found in a temporary monitoring well installed to the top of the consolidated bedrock. No petroleum type odors were observed in the fill materials or in any soil samples observed. Results of photoionization detector field screening readings which give an indication of if any volatile organic compounds (VOC) are present did not detect readings above instrument detection levels. The soil boring log reports which show the field observations found at each sample collection location are presented in **Appendix C**.

Based on observations noted in the field (visual, olfactory and PID readings), No petroleum or chemical type impacts at the site were identified.

Laboratory analytical results for the soil samples are shown on **Table 1**. The samples were compared to NYSDEC Soil Cleanup Objectives (SCOs) 6 NYCRR Subpart 375-6.8 (a): Unrestricted Use SCOs.

- No Volatile organic compounds (VOCs) were identified above laboratory detection limitations or unrestricted use soil cleanup objectives (UUSCOs) in the soil samples collected.

- Semi-volatile organic PAH compounds (SVOCs) were identified above Unrestricted Use Soil Cleanup Objectives (UUSCO)s in the soil samples collected in sample location B-3 0-2 feet, Benzo(a)anthracene 0-2 feet (1.32 mg/kg), Benzo(b)fluoranthene (1.56 mg/Kg), Benzo (a)pyrene (1.36 mg/kg), Benzo(k)fluoranthene (1.28 mg/kg), Chrysene 1.35 mg/kg), Dibenzo(a,h) anthracene (0.341 mg/kg) and Indeno(123-cd) pyrene (1.2 mg/kg).

- No pesticides were identified above laboratory detection limitations or UUSCOs in the soil samples collected.

- No Polyvinyl Chlorinated Bi-phenols (PCBs) were identified above laboratory detection limitations or UUSCOs in the soil samples collected...

- Total metals exceeding the unrestricted SCOs included Arsenic (maximum 16.9 mg/kg), Barium (maximum 368 mg/kg), Copper (maximum 224 mg/kg), Lead (maximum 493 mg/kg), Nickel (maximum 32.2 mg/kg), Manganese (1,730 mg/kg maximum), Selenium (maximum 29.4 mg/kg), Zinc (346 mg/kg maximum) and Mercury (0.228 mg/kg maximum). The concentration of Lead also exceeded the restricted residential use SCO's.

Soil Vapor Sampling

Laboratory analytical results for the soil vapor are shown in **Table 2**. All samples were analyzed for VOCs using EPA Method TO-15.

The following compounds were found above laboratory method detection limitations in soil vapor samples collected: 1,1,1-Trichloroethane 23 ug/m3 maximum), 1,2,4 Trimethylbenzene (8.3 ug/m3 maximum), 1,3,5 Trimethylbenzene (6.4 ug/m3 maximum), 2-Butanone (13 ug/m3 maximum), Acetone (61 ug/m3), Benzene (11 ug/m3 maximum), Bromodichloromethane (16 ug/m3), Carbon Disulfide (58 ug/m3), Carbon Tetrachloride (0.46 ug/m3), Chloroform (2.8 ug/m3), Cyclohexane (57 g/m3 maximum), Dichlorodifluoromethane (2.3 ug/m3), Ethyl Benzene (150 ug/m3 maximum), n-Heptane (260 ug/m3 maximum), n-Hexane (240 ug/m3 maximum), o-xylene (130 ug/m3 maximum), p-Ethyl toluene (28 ug/m3 maximum), Propylene (69 ug/m3 maximum), Styrene (1.0 ug/m3 maximum), Tetrachloroethylene (2,500 ug/m3 maximum), and Toluene (220 ug/m3 maximum).

4. Conclusions and Recommendations

4.1 Conclusions

Geophysical Survey

An Electromagnetic (EM) Magnetometer survey was conducted in an attempt to identify any possible unknown magnetic anomalies such as underground storage tanks (USTs) on the site. ESC used a Fisher TW-6 magnetometer in the inductive phase mode over the property accessible areas in an overlapping grid pattern. The results of the survey indicated no evidence of any magnetic anomalies indicative of USTs.

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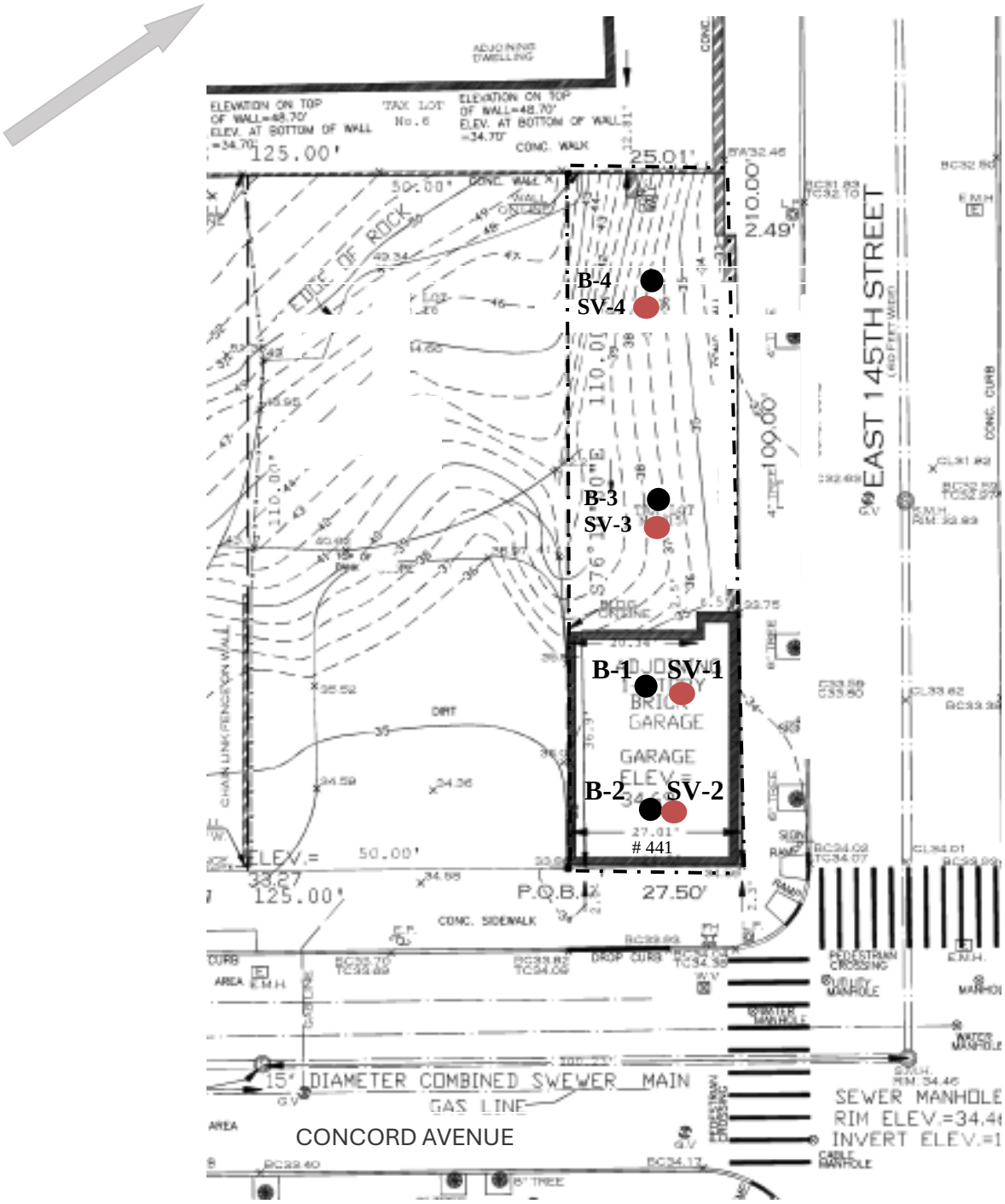
4.2 Recommendations

There are no recommendations for additional testing or remedial action being made at this time. Urban fill and native soil or excavated bedrock exported offsite should be disposed in accordance with New York State Department of Environmental Conservation (NYSDEC) Part 365 regulations.

Any new building construction should have an engineered polyethylene vapor barrier and a sub-slab depressurization system (SSDS) to mitigate potential migration of Tetrachloroethylene soil vapor under occupied areas of the building. The vapor barrier should be a minimum thickness of 20 mils under the foundation slab and foundation sidewalls in order to prevent any potential vapor migration into the building structure.

A Remedial Action Plan (RAP) detailing the installation of a vapor barrier, SSDS and a Construction Health and Safety Plan (CHASP) should be written describing the means and methods for the vapor barrier and SSDS installation and excavation and disposal of impacted soils.

Figure 1



Scale: 1"= 20ft

● Soil Boring ● SV Sample

Figure 1

Environmental Studies Corporation	Property Located at: 441 Concord Avenue Brooklyn, New York	Sample Collection Locations

Tables

Table 1 - Soil Sample Results Summary

Sample ID York ID Sampling Date Client Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	B-1 0-2 ft Soil		B-1 5-7 ft Soil		B-2 0-2 ft Soil		B-2 5-7 ft Soil		B-3 0-2 ft Soil		B-4 0-2 ft Soil	
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, 8260	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1		1		1		1	
1,1,1,2-Tetrachloroethane	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
1,1,1-Trichloroethane	0.68	100	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
1,1,2,2-Tetrachloroethane	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
1,1,2-Trichloroethane	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
1,1-Dichloroethane	0.27	26	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
1,1-Dichloroethylene	0.33	100	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
1,2,3-Trichlorobenzene	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
1,2,3-Trichloropropane	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
1,2,4-Trichlorobenzene	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
1,2,4-Trimethylbenzene	3.6	52	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
1,2-Dibromo-3-chloropropane	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
1,2-Dibromoethane	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
1,2-Dichlorobenzene	1.1	100	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
1,2-Dichloroethane	0.02	3.1	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
1,2-Dichloropropane	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
1,3,5-Trimethylbenzene	8.4	52	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
1,3-Dichlorobenzene	2.4	49	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
1,4-Dichlorobenzene	1.8	13	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
1,4-Dioxane	0.1	13	0.0380	U	0.0320	U	0.0540	U	0.0400	U	0.0660	U	0.0340	U
2-Butanone	0.12	100	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
2-Hexanone	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
4-Methyl-2-pentanone	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
Acetone	0.05	100	0.00380	U	0.00320	U	0.00540	U	0.00860		0.00660	U	0.00340	U
Acrolein	~	~	0.00380	U	0.00320	U	0.00540	U	0.00400	U	0.00660	U	0.00340	U
Acrylonitrile	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
Benzene	0.06	4.8	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
Bromochloromethane	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
Bromodichloromethane	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
Bromoform	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
Bromomethane	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U

Table 1 - Soil Sample Results Summary

Sample ID York ID Sampling Date Client Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	B-1 0-2 ft Soil		B-1 5-7 ft Soil		B-2 0-2 ft Soil		B-2 5-7 ft Soil		B-3 0-2 ft Soil		B-4 0-2 ft Soil	
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Carbon disulfide	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
Carbon tetrachloride	0.76	2.4	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
Chlorobenzene	1.1	100	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
Chloroethane	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
Chloroform	0.37	49	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
Chloromethane	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
cis-1,2-Dichloroethylene	0.25	100	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
cis-1,3-Dichloropropylene	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
Cyclohexane	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
Dibromochloromethane	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
Dibromomethane	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
Dichlorodifluoromethane	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
Ethyl Benzene	1	41	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
Hexachlorobutadiene	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
Isopropylbenzene	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
Methyl acetate	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
Methyl tert-butyl ether (MTBE)	0.93	100	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
Methylcyclohexane	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
Methylene chloride	0.05	100	0.00380	U	0.00320	U	0.00540	U	0.00400	U	0.00660	U	0.00340	U
n-Butylbenzene	12	100	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
n-Propylbenzene	3.9	100	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
o-Xylene	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
p- & m- Xylenes	~	~	0.00380	U	0.00320	U	0.00540	U	0.00400	U	0.00660	U	0.00340	U
p-Isopropyltoluene	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
sec-Butylbenzene	11	100	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
Styrene	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
tert-Butyl alcohol (TBA)	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
tert-Butylbenzene	5.9	100	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
Tetrachloroethylene	1.3	19	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
Toluene	0.7	100	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
trans-1,2-Dichloroethylene	0.19	100	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
trans-1,3-Dichloropropylene	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
trans-1,4-dichloro-2-butene	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U

Table 1 - Soil Sample Results Summary

Sample ID York ID Sampling Date Client Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	B-1 0-2 ft Soil		B-1 5-7 ft Soil		B-2 0-2 ft Soil		B-2 5-7 ft Soil		B-3 0-2 ft Soil		B-4 0-2 ft Soil	
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Trichloroethylene	0.47	21	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
Trichlorofluoromethane	~	~	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
Vinyl Chloride	0.02	0.9	0.00190	U	0.00160	U	0.00270	U	0.00200	U	0.00330	U	0.00170	U
Xylenes, Total	0.26	100	0.00570	U	0.00480	U	0.00810	U	0.00590	U	0.00990	U	0.00520	U
SVOA, 8270 MASTER	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			2		2		2		2		2		2	
1,2,4-Trichlorobenzene	~	~	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
1,2-Dichlorobenzene	1.1	100	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
1,3-Dichlorobenzene	2.4	49	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
1,4-Dichlorobenzene	1.8	13	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
2,4-Dinitrotoluene	~	~	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
2,6-Dinitrotoluene	~	~	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
2-Chloronaphthalene	~	~	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
2-Methylnaphthalene	~	~	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
3,3-Dichlorobenzidine	~	~	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
3-Nitroaniline	~	~	0.0902	U	0.0901	U	0.0911	U	0.0884	U	0.0974	U	0.0973	U
4-Bromophenyl phenyl ether	~	~	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
4-Chloroaniline	~	~	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
4-Chlorophenyl phenyl ether	~	~	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
4-Nitroaniline	~	~	0.0902	U	0.0901	U	0.0911	U	0.0884	U	0.0974	U	0.0973	U
Acenaphthene	20	100	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0763	JD	0.0488	U
Acenaphthylene	100	100	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.109	D	0.0488	U
Aniline	~	~	0.181	U	0.180	U	0.182	U	0.177	U	0.195	U	0.195	U
Anthracene	100	100	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.220	D	0.0488	U
Benzo(a)anthracene	1	1	0.0452	U	0.0452	U	0.0456	U	0.0443	U	**1.32**	D	0.133	D
Benzo(a)pyrene	1	1	0.0452	U	0.0452	U	0.0456	U	0.0443	U	**1.36**	D	0.156	D
Benzo(b)fluoranthene	1	1	0.0452	U	0.0452	U	0.0456	U	0.0443	U	**1.56**	D	0.188	D
Benzo(g,h,i)perylene	100	100	0.0452	U	0.0452	U	0.0456	U	0.0443	U	1.06	D	0.129	D
Benzo(k)fluoranthene	0.8	3.9	0.0452	U	0.0452	U	0.0456	U	0.0443	U	**1.28**	D	0.136	D
Benzyl butyl phthalate	~	~	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.413	D	0.0488	U
Bis(2-chloroethoxy)methane	~	~	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
Bis(2-chloroethyl)ether	~	~	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U

Table 1 - Soil Sample Results Summary

Sample ID York ID Sampling Date Client Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	B-1 0-2 ft Soil		B-1 5-7 ft Soil		B-2 0-2 ft Soil		B-2 5-7 ft Soil		B-3 0-2 ft Soil		B-4 0-2 ft Soil	
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Bis(2-chloroisopropyl)ether	~	~	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
Bis(2-ethylhexyl)phthalate	~	~	0.0452	U	0.0452	U	0.0456	U	0.0443	U	1.940	D	0.168	D
Carbazole	~	~	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.290	D	0.0488	U
Chrysene	1	3.9	0.0452	U	0.0452	U	0.0456	U	0.0443	U	**1.35**	D	0.132	D
Dibenzo(a,h)anthracene	0.33	0.33	0.0452	U	0.0452	U	0.0456	U	0.0443	U	**0.341**	D	0.0488	U
Dibenzofuran	7	59	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
Diethyl phthalate	~	~	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
Dimethyl phthalate	~	~	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
Di-n-butyl phthalate	~	~	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.110	D	0.0488	U
Di-n-octyl phthalate	~	~	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
Fluoranthene	100	100	0.0452	U	0.0452	U	0.0456	U	0.0443	U	2.740	D	0.233	D
Fluorene	30	100	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
Hexachlorobenzene	0.33	1.2	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
Hexachlorobutadiene	~	~	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
Hexachlorocyclopentadiene	~	~	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
Hexachloroethane	~	~	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.0452	U	0.0452	U	0.0456	U	0.0443	U	**1.2**	D	0.148	D
Isophorone	~	~	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
Naphthalene	12	100	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
Nitrobenzene	~	~	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
N-Nitrosodimethylamine	~	~	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
N-nitroso-di-n-propylamine	~	~	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
N-Nitrosodiphenylamine	~	~	0.0452	U	0.0452	U	0.0456	U	0.0443	U	0.0488	U	0.0488	U
Phenanthrene	100	100	0.0452	U	0.0452	U	0.0456	U	0.0443	U	1.320	D	0.0972	JD
Pyrene	100	100	0.0452	U	0.0452	U	0.0456	U	0.0443	U	1.840	D	0.177	D
Pyridine	~	~	0.181	U	0.180	U	0.182	U	0.177	U	0.195	U	0.195	U
Pesticides, 8081 target list	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			5		5		5		5		5		5	
4,4'-DDD	0.0033	13	0.00178	U	0.00183	U	0.00181	U	0.00179	U	0.00194	U	0.00194	U
4,4'-DDE	0.0033	8.9	0.00178	U	0.00183	U	0.00181	U	0.00179	U	0.00194	U	0.00194	U
4,4'-DDT	0.0033	7.9	0.00178	U	0.00183	U	0.00181	U	0.00179	U	0.00263	D	0.00194	U
Aldrin	0.005	0.097	0.00178	U	0.00183	U	0.00181	U	0.00179	U	0.00194	U	0.00194	U

Table 1 - Soil Sample Results Summary

Sample ID York ID Sampling Date Client Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	B-1 0-2 ft Soil		B-1 5-7 ft Soil		B-2 0-2 ft Soil		B-2 5-7 ft Soil		B-3 0-2 ft Soil		B-4 0-2 ft Soil	
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
alpha-BHC	0.02	0.48	0.00178	U	0.00183	U	0.00181	U	0.00179	U	0.00194	U	0.00194	U
alpha-Chlordane	0.094	4.2	0.00178	U	0.00183	U	0.00181	U	0.00179	U	0.00194	U	0.00194	U
beta-BHC	0.036	0.36	0.00178	U	0.00183	U	0.00181	U	0.00179	U	0.00194	U	0.00194	U
Chlordane, total	~	~	0.0357	U	0.0366	U	0.0363	U	0.0358	U	0.0388	U	0.0389	U
delta-BHC	0.04	100	0.00178	U	0.00183	U	0.00181	U	0.00179	U	0.00194	U	0.00194	U
Dieldrin	0.005	0.2	0.00178	U	0.00183	U	0.00181	U	0.00179	U	0.00194	U	0.00194	U
Endosulfan I	2.4	24	0.00178	U	0.00183	U	0.00181	U	0.00179	U	0.00194	U	0.00194	U
Endosulfan II	2.4	24	0.00178	U	0.00183	U	0.00181	U	0.00179	U	0.00194	U	0.00194	U
Endosulfan sulfate	2.4	24	0.00178	U	0.00183	U	0.00181	U	0.00179	U	0.00194	U	0.00194	U
Endrin	0.014	11	0.00178	U	0.00183	U	0.00181	U	0.00179	U	0.00194	U	0.00194	U
Endrin aldehyde	~	~	0.00178	U	0.00183	U	0.00181	U	0.00179	U	0.00194	U	0.00194	U
Endrin ketone	~	~	0.00178	U	0.00183	U	0.00181	U	0.00179	U	0.00194	U	0.00194	U
gamma-BHC (Lindane)	0.1	1.3	0.00178	U	0.00183	U	0.00181	U	0.00179	U	0.00194	U	0.00194	U
gamma-Chlordane	~	~	0.00178	U	0.00183	U	0.00181	U	0.00179	U	0.00194	U	0.00194	U
Heptachlor	0.042	2.1	0.00178	U	0.00183	U	0.00181	U	0.00179	U	0.00194	U	0.00194	U
Heptachlor epoxide	~	~	0.00178	U	0.00183	U	0.00181	U	0.00179	U	0.00194	U	0.00194	U
Methoxychlor	~	~	0.00178	U	0.00183	U	0.00181	U	0.00179	U	0.00194	U	0.00194	U
Toxaphene	~	~	0.178	U	0.183	U	0.181	U	0.179	U	0.194	U	0.194	U
Metals, Target Analyte	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1		1		1		1	
Aluminum	~	~	16,400		36,300		22,100		15,600		9,690		4,920	
Antimony	~	~	2.260	U	2.320	U	2.300	U	2.270	U	2.460	U	2.470	U
Arsenic	13	16	6.400		9.880		8.390		4.870		**16.9**		7.020	
Barium	350	400	148		219		171		83.400		**368**		17.900	
Beryllium	7.2	72	0.0460	U	0.0470	U	0.0460	U	0.0460	U	0.0500	U	0.0500	U
Cadmium	2.5	4.3	0.271	U	0.396		0.379		0.272	U	1.060		0.450	
Calcium	~	~	2,240		6,990		1,900		858		31,000		153,000	
Chromium	~	~	42		16.900		49.200		30.800		24.100		7.560	
Cobalt	~	~	9.740		25.900		18.700		15.700		8.990		2.850	
Copper	50	270	24.900		**224**		42.300		37		**57.7**		8.090	
Iron	~	~	25,300		54,200		34,700		24,400		30,300		5,690	
Lead	63	400	14.900		18.900		18.500		12.400		**493**		19.200	

Table 1 - Soil Sample Results Summary

Sample ID York ID Sampling Date Client Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	B-1 0-2 ft Soil		B-1 5-7 ft Soil		B-2 0-2 ft Soil		B-2 5-7 ft Soil		B-3 0-2 ft Soil		B-4 0-2 ft Soil	
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Magnesium	~	~	5,510		22,800		13,400		4,110		11,100		85,200	
Manganese	1600	2000	209		**1,730**		649		819		284		189	
Nickel	30	310	20.600		27.300		**32.2**		21.500		17.500		5.130	
Potassium	~	~	2,820		14,100		6,350		2,610		1,110		2,170	
Selenium	3.9	180	2.260	U	2.320	U	2.300	U	2.270	U	2.460	U	**29.4**	
Silver	2	180	0.456	U	0.467	U	0.463	U	0.457	U	0.495	U	0.498	U
Sodium	~	~	171		211		1,580		708		151		82.600	
Thallium	~	~	2.260	U	2.320	U	2.300	U	2.270	U	2.460	U	2.470	U
Vanadium	~	~	42.200		56.100		77.800		36.400		27.700		9.140	
Zinc	109	10000	56.900		**149**		75.800		51.800		**346**		97	
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1		1		1		1	
Mercury	0.18	0.81	0.0325	U	0.0334	U	0.0331	U	0.0326	U	**0.228**		**0.182**	
Total Solids			%		%		%		%		%		%	
Dilution Factor			1		1		1		1		1		1	
% Solids	~	~	92.200		89.900		90.700		91.900		84.800		84.300	
Polychlorinated Biphenyls (PCB)	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1		1		1		1	
Aroclor 1016	~	~	0.0180	U	0.0185	U	0.0183	U	0.0181	U	0.0196	U	0.0196	U
Aroclor 1221	~	~	0.0180	U	0.0185	U	0.0183	U	0.0181	U	0.0196	U	0.0196	U
Aroclor 1232	~	~	0.0180	U	0.0185	U	0.0183	U	0.0181	U	0.0196	U	0.0196	U
Aroclor 1242	~	~	0.0180	U	0.0185	U	0.0183	U	0.0181	U	0.0196	U	0.0196	U
Aroclor 1248	~	~	0.0180	U	0.0185	U	0.0183	U	0.0181	U	0.0196	U	0.0196	U
Aroclor 1254	~	~	0.0180	U	0.0185	U	0.0183	U	0.0181	U	0.0196	U	0.0196	U
Aroclor 1260	~	~	0.0180	U	0.0185	U	0.0183	U	0.0181	U	0.0196	U	0.0196	U
Total PCBs	0.1	1	0.0180	U	0.0185	U	0.0183	U	0.0181	U	0.0196	U	0.0196	U

NOTES:

Any Regulatory Exceedences are color coded by Regulation

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

Table 1 - Soil Sample Results Summary

Sample ID York ID Sampling Date Client Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	B-1 0-2 ft Soil		B-1 5-7 ft Soil		B-2 0-2 ft Soil		B-2 5-7 ft Soil		B-3 0-2 ft Soil		B-4 0-2 ft Soil	
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q

U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
NT=this indicates the analyte was not a target for this sample
~=this indicates that no regulatory limit has been established for this analyte

Table 2 - Soil Vapor Results Summary

Sample ID York ID Sampling Date Client Matrix	NYSDOH SV 052017 Decision Matrices Minimum Concentrations	SV-1 Soil Vapor		SV-2 Soil Vapor		SV-3 Soil Vapor		SV-4 Soil Vapor	
Compound		Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, EPA TO15 Full List	ug/m3	ug/m3		ug/m3		ug/m3		ug/m3	
Dilution Factor		16.95		2.874		1.844		1.63	
1,1,1,2-Tetrachloroethane	~	12	U	2	U	1.300	U	1.100	U
1,1,1-Trichloroethane	100	**23**	D	**12**	D	1	U	0.890	U
1,1,2,2-Tetrachloroethane	~	12	U	2	U	1.300	U	1.100	U
1,1,2-Trichloro-1,2,2-trifluoroethane (	~	13	U	2.200	U	1.400	U	1.200	U
1,1,2-Trichloroethane	~	9.200	U	1.600	U	1	U	0.890	U
1,1-Dichloroethane	~	6.900	U	1.200	U	0.750	U	0.660	U
1,1-Dichloroethylene	6	1.700	U	0.280	U	0.180	U	0.160	U
1,2,4-Trichlorobenzene	~	13	U	2.100	U	1.400	U	1.200	U
1,2,4-Trimethylbenzene	~	**8.3**	D	**7.2**	D	0.910	U	**0.8**	D
1,2-Dibromoethane	~	13	U	2.200	U	1.400	U	1.300	U
1,2-Dichlorobenzene	~	10	U	1.700	U	1.100	U	0.980	U
1,2-Dichloroethane	~	6.900	U	1.200	U	0.750	U	0.660	U
1,2-Dichloropropane	~	7.800	U	1.300	U	0.850	U	0.750	U
1,2-Dichlorotetrafluoroethane	~	12	U	2	U	1.300	U	1.100	U
1,3,5-Trimethylbenzene	~	8.300	U	**6.4**	D	0.910	U	0.800	U
1,3-Butadiene	~	11	U	1.900	U	1.200	U	1.100	U
1,3-Dichlorobenzene	~	10	U	1.700	U	1.100	U	0.980	U
1,3-Dichloropropane	~	7.800	U	1.300	U	0.850	U	0.750	U
1,4-Dichlorobenzene	~	10	U	1.700	U	1.100	U	0.980	U
1,4-Dioxane	~	12	U	2.100	U	1.300	U	1.200	U
2-Butanone	~	**13**	D	**8.2**	D	**7.9**	D	**7.5**	D
2-Hexanone	~	14	U	2.400	U	1.500	U	1.300	U
3-Chloropropene	~	27	U	4.500	U	2.900	U	2.600	U
4-Methyl-2-pentanone	~	6.900	U	1.200	U	0.760	U	0.670	U
Acetone	~	**61**	D	**39**	D	**3.7**	D	2.600	D
Acrylonitrile	~	3.700	U	0.620	U	7.300	D	0.350	U
Benzene	~	**11**	D	0.920	U	0.590	U	0.520	U
Benzyl chloride	~	8.800	U	1.500	U	0.950	U	0.840	U
Bromodichloromethane	~	11	U	1.900	U	1.200	U	1.100	U
Bromoform	~	18	U	3	U	1.900	U	1.700	U
Bromomethane	~	6.600	U	1.100	U	0.720	U	0.630	U
Carbon disulfide	~	7.400	D	3.300	D	0.570	U	0.510	U
Carbon tetrachloride	6	2.700	U	0.450	U	**0.46**	D	**0.41**	D
Chlorobenzene	~	7.800	U	1.300	U	0.850	U	0.750	U
Chloroethane	~	4.500	U	0.760	U	0.490	U	0.430	U
Chloroform	~	8.300	U	**2.8**	D	0.900	U	0.800	U
Chloromethane	~	3.500	U	0.590	U	0.380	U	0.340	U
cis-1,2-Dichloroethylene	6	1.700	U	0.280	U	0.180	U	0.160	U
cis-1,3-Dichloropropylene	~	7.700	U	1.300	U	0.840	U	0.740	U
Cyclohexane	~	**9.3**	D	**57**	D	0.630	U	0.560	U
Dibromochloromethane	~	14	U	2.400	U	1.600	U	1.400	U
Dichlorodifluoromethane	~	8.400	U	**2.1**	D	**2.3**	D	**1.8**	D
Ethyl acetate	~	12	U	2.100	U	1.300	U	1.200	U
Ethyl Benzene	~	**29**	D	**150**	D	0.800	U	0.710	U

Table 2 - Soil Vapor Results Summary

Sample ID York ID Sampling Date Client Matrix	NYSDOH SV 052017 Decision Matrices Minimum Concentrations	SV-1 Soil Vapor		SV-2 Soil Vapor		SV-3 Soil Vapor		SV-4 Soil Vapor	
Compound		Result	Q	Result	Q	Result	Q	Result	Q
Hexachlorobutadiene	~	18	U	3.100	U	2	U	1.700	U
Isopropanol	~	21	J	6.800	BD	2.300	J	2	J
Methyl Methacrylate	~	6.900	U	1.200	U	0.750	U	0.670	U
Methyl tert-butyl ether (MTBE)	~	6.100	U	1	U	0.660	U	0.590	U
Methylene chloride	100	12	U	2	U	1.300	U	1.100	U
n-Heptane	~	**39**	D	**260**	D	0.760	U	0.670	U
n-Hexane	~	**29**	D	**240**	D	0.650	U	**0.63**	D
o-Xylene	~	**38**	D	**130**	D	0.800	U	0.710	U
p- & m- Xylenes	~	92	D	370	D	1.600	U	1.400	U
p-Ethyltoluene	~	**9.2**	D	**28**	D	0.910	U	0.800	U
Propylene	~	2.900	U	**69**	D	0.320	U	0.280	U
Styrene	~	7.200	U	1.200	U	0.790	U	**1**	D
Tetrachloroethylene	100	**2,500**	D	**500**	D	**1.3**	D	**1.1**	U
Tetrahydrofuran	~	10	U	1.700	U	1.100	U	0.960	U
Toluene	~	**220**	D	**210**	D	**1**	D	**1.4**	D
trans-1,2-Dichloroethylene	~	6.700	U	1.100	U	0.730	U	0.650	U
trans-1,3-Dichloropropylene	~	7.700	U	1.300	U	0.840	U	0.740	U
Trichloroethylene	6	2.300	U	0.390	U	0.250	U	0.220	U
Trichlorofluoromethane (Freon 11)	~	37	D	43	D	1.200	D	1.200	D
Vinyl acetate	~	6	U	1	U	0.650	U	0.570	U
Vinyl bromide	~	7.400	U	1.300	U	0.810	U	0.710	U
Vinyl Chloride	6	2.200	U	0.370	U	0.240	U	0.210	U

NOTES:

Any Regulatory Exceedences are color coded by Regulation

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

B=analyte found in the analysis batch blank

E=result is estimated and cannot be accurately reported due to levels encountered or interferences

NT=this indicates the analyte was not a target for this sample

~=this indicates that no regulatory limit has been established for this analyte

Appendix A – Site Photographs

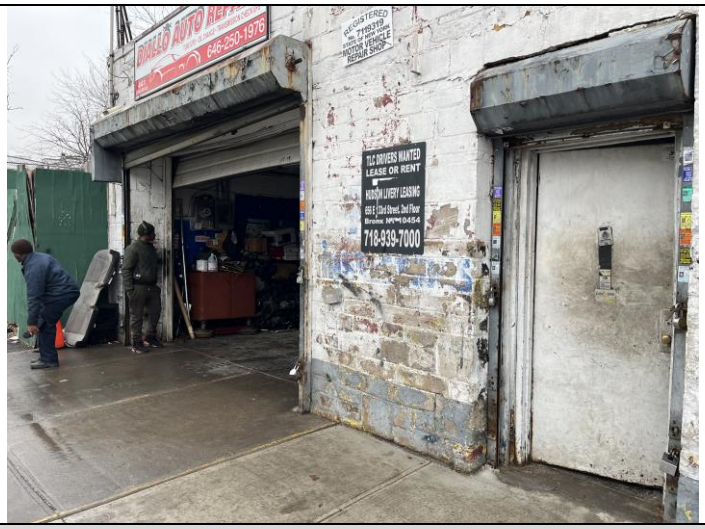


PHOTO 1: Front Entrance of mechanics garage building

PHOTO 2: Entrance to rear yard area

PHOTO 3: Soil Vapor samples SV-3 and SV-4 Rear Yard

PHOTO 4: Rear yard behind garage building

PHOTO 5: View inside garage building

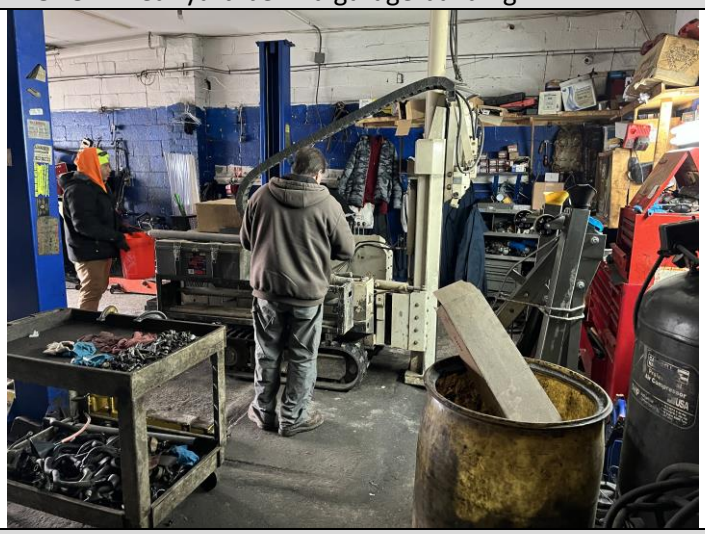


PHOTO 6: Soil Boring B-1 using Geoprobe drill rig

PHOTO 7: Soil Sample B-1 0-2ft and 5-7 ft

PHOTO 8: Soil vapor sample SV-1

PHOTO 9: Soil sample location B-2

Photo 10: Soil sample B-2 0-2ft and 5-7ft

PHOTO 11: Soil Vapor Sample SV-2

PHOTO 12: Soil Sample B-3 0-2 feet

Appendix B – Laboratory Data Sheets

Technical Report

Report Date: 02/02/2024

Client Project ID: 441 Concord

York Project (SDG) No.: 24A1376

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418

www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 02/02/2024
Client Project ID: 441 Concord
York Project (SDG) No.: 24A1376

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 January 25, 2024 and listed below. The project was identified as your project: **441 Concord**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24A1376-01	B-1 0-2 ft	Soil	01/24/2024	01/25/2024
24A1376-02	B-1 5-7 ft	Soil	01/24/2024	01/25/2024
24A1376-03	B-2 0-2 ft	Soil	01/24/2024	01/25/2024
24A1376-04	B-2 5-7 ft	Soil	01/24/2024	01/25/2024
24A1376-05	B-3 0-2 ft	Soil	01/24/2024	01/25/2024
24A1376-06	B-4 0-2 ft	Soil	01/24/2024	01/25/2024

General Notes for York Project (SDG) No.: 24A1376

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; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By: 

Date: 02/02/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: B-1 0-2 ft

York Sample ID: 24A1376-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 9:00 am	01/25/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: B-1 0-2 ft

York Sample ID: 24A1376-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 9:00 am	01/25/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:16	SS
123-91-1	1,4-Dioxane	ND	CCVE, ICVE	ug/kg dry	38	76	1	EPA 8260D Certifications:	01/29/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/29/2024 14:16	SS
78-93-3	2-Butanone	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:16	SS
591-78-6	2-Hexanone	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:16	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:16	SS
67-64-1	Acetone	ND		ug/kg dry	3.8	7.6	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:16	SS
107-02-8	Acrolein	ND		ug/kg dry	3.8	7.6	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:16	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:16	SS
71-43-2	Benzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:16	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/29/2024 14:16	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:16	SS
75-25-2	Bromoform	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:16	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:16	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:16	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:16	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:16	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:16	SS
67-66-3	Chloroform	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:16	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:16	SS

Sample Information

Client Sample ID: B-1 0-2 ft **York Sample ID:** 24A1376-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 9:00 am	01/25/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-95-3	Dibromomethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/kg dry	3.8	7.6	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.8	7.6	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:16	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: B-1 0-2 ft

York Sample ID: 24A1376-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 9:00 am	01/25/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:16	SS
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/29/2024 14:16	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:16	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:16	SS
108-88-3	Toluene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:16	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:16	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:16	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723	01/29/2024 14:16	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:16	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:16	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.9	3.8	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:16	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.7	11	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:16	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.9 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*	*76-130*

SVOA, 8270 MASTER

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		mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 13:53	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 NELAC-NY10854,PADEP-68-04440	01/29/2024 13:53	KH

Sample Information

Client Sample ID: B-1 0-2 ft

York Sample ID: 24A1376-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 9:00 am	01/25/2024

SVOA, 8270 MASTER

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		mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 NELAC-NY10854,PADEP-68-04440	01/29/2024 13:53	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 NELAC-NY10854,PADEP-68-04440	01/29/2024 13:53	KH
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 13:53	KH
606-20-2	2,6-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 13:53	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 13:53	KH
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 13:53	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/29/2024 13:53	KH
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0902	0.180	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 13:53	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 13:53	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 13:53	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 13:53	KH
100-01-6	4-Nitroaniline	ND	CAL-E	mg/kg dry	0.0902	0.180	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 13:53	KH
83-32-9	Acenaphthene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 13:53	KH
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 13:53	KH
62-53-3	Aniline	ND		mg/kg dry	0.181	0.361	2	EPA 8270D Certifications:	01/27/2024 07:12 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/29/2024 13:53	KH
120-12-7	Anthracene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 13:53	KH
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 13:53	KH
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 13:53	KH
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 13:53	KH

Sample Information

Client Sample ID: B-1 0-2 ft

York Sample ID: 24A1376-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 9:00 am	01/25/2024

SVOA, 8270 MASTER

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		mg/kg dry	0.0452	0.0902	2	EPA 8270D	01/27/2024 07:12	01/29/2024 13:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	01/27/2024 07:12	01/29/2024 13:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-68-7	Benzyl butyl phthalate	ND	CAL-E	mg/kg dry	0.0452	0.0902	2	EPA 8270D	01/27/2024 07:12	01/29/2024 13:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	01/27/2024 07:12	01/29/2024 13:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	01/27/2024 07:12	01/29/2024 13:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	01/27/2024 07:12	01/29/2024 13:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND	CAL-E	mg/kg dry	0.0452	0.0902	2	EPA 8270D	01/27/2024 07:12	01/29/2024 13:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-74-8	Carbazole	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	01/27/2024 07:12	01/29/2024 13:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	01/27/2024 07:12	01/29/2024 13:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	01/27/2024 07:12	01/29/2024 13:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	01/27/2024 07:12	01/29/2024 13:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	01/27/2024 07:12	01/29/2024 13:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	01/27/2024 07:12	01/29/2024 13:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	01/27/2024 07:12	01/29/2024 13:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0452	0.0902	2	EPA 8270D	01/27/2024 07:12	01/29/2024 13:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	Fluoranthene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	01/27/2024 07:12	01/29/2024 13:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	01/27/2024 07:12	01/29/2024 13:53	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	01/27/2024 07:12	01/29/2024 13:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D	01/27/2024 07:12	01/29/2024 13:53	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: B-1 0-2 ft

York Sample ID: 24A1376-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 9:00 am	01/25/2024

SVOA, 8270 MASTER

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		mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 13:53	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 13:53	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 13:53	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 13:53	KH
91-20-3	Naphthalene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 13:53	KH
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 13:53	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 13:53	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 13:53	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 13:53	KH
85-01-8	Phenanthrene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 13:53	KH
129-00-0	Pyrene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 13:53	KH
110-86-1	Pyridine	ND		mg/kg dry	0.181	0.361	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 13:53	KH

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*88.7 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*75.7 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*83.4 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:49	TAH
72-55-9	4,4'-DDE	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:49	TAH

Sample Information

Client Sample ID: B-1 0-2 ft

York Sample ID: 24A1376-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 9:00 am	01/25/2024

Pesticides, 8081 target list

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
50-29-3	4,4'-DDT	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:49	TAH
309-00-2	Aldrin	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:49	TAH
319-84-6	alpha-BHC	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:49	TAH
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:49	TAH
319-85-7	beta-BHC	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:49	TAH
57-74-9	Chlordane, total	ND		ug/kg dry	35.7	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:49	TAH
319-86-8	delta-BHC	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:49	TAH
60-57-1	Dieldrin	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:49	TAH
959-98-8	Endosulfan I	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:49	TAH
33213-65-9	Endosulfan II	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	01/29/2024 16:49	TAH
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:49	TAH
72-20-8	Endrin	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:49	TAH
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:49	TAH
53494-70-5	Endrin ketone	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:49	TAH
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:49	TAH
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:49	TAH
76-44-8	Heptachlor	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:49	TAH
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:49	TAH
72-43-5	Methoxychlor	ND		ug/kg dry	1.78	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:49	TAH

Sample Information

Client Sample ID: B-1 0-2 ft **York Sample ID:** 24A1376-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 9:00 am	01/25/2024

Pesticides, 8081 target list

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
8001-35-2	Toxaphene	ND		ug/kg dry	178	5	EPA 8081B	01/27/2024 07:17	01/29/2024 16:49	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*77.9 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*71.5 %*	*30-150*

Polychlorinated Biphenyls (PCB)

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
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0180	1	EPA 8082A	01/27/2024 07:17	01/30/2024 06:55	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0180	1	EPA 8082A	01/27/2024 07:17	01/30/2024 06:55	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0180	1	EPA 8082A	01/27/2024 07:17	01/30/2024 06:55	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0180	1	EPA 8082A	01/27/2024 07:17	01/30/2024 06:55	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0180	1	EPA 8082A	01/27/2024 07:17	01/30/2024 06:55	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0180	1	EPA 8082A	01/27/2024 07:17	01/30/2024 06:55	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0180	1	EPA 8082A	01/27/2024 07:17	01/30/2024 06:55	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0180	1	EPA 8082A	01/27/2024 07:17	01/30/2024 06:55	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*58.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*67.0 %*	*30-140*

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**	**16400**		mg/kg dry	4.52	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	2.26	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: B-1 0-2 ft

York Sample ID: 24A1376-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 9:00 am	01/25/2024

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
7440-38-2	**Arsenic**	**6.40**		mg/kg dry	1.36	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**148**		mg/kg dry	2.26	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.271	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**2240**		mg/kg dry	4.52	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**42.0**		mg/kg dry	0.452	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**9.74**		mg/kg dry	0.361	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**24.9**		mg/kg dry	1.81	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**25300**		mg/kg dry	22.6	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**14.9**		mg/kg dry	0.452	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**5510**		mg/kg dry	4.52	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**209**		mg/kg dry	0.452	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**20.6**		mg/kg dry	0.900	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**2820**		mg/kg dry	4.52	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.26	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.456	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**171**		mg/kg dry	45.2	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.26	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**42.2**		mg/kg dry	0.900	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**56.9**		mg/kg dry	2.25	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:34	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: B-1 0-2 ft **York Sample ID:** 24A1376-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 9:00 am	01/25/2024

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0325	1	EPA 7473	02/01/2024 15:17	02/01/2024 22:52	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.2**		%	0.100	1	SM 2540G	01/29/2024 15:01	01/29/2024 16:44	PRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: B-1 5-7 ft **York Sample ID:** 24A1376-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 9:30 am	01/25/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260D	01/29/2024 09:00	01/29/2024 14:44	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260D	01/29/2024 09:00	01/29/2024 14:44	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260D	01/29/2024 09:00	01/29/2024 14:44	SS
								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	1.6	3.2	1	EPA 8260D	01/29/2024 09:00	01/29/2024 14:44	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260D	01/29/2024 09:00	01/29/2024 14:44	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260D	01/29/2024 09:00	01/29/2024 14:44	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260D	01/29/2024 09:00	01/29/2024 14:44	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260D	01/29/2024 09:00	01/29/2024 14:44	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: B-1 5-7 ft **York Sample ID:** 24A1376-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 9:30 am	01/25/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	01/29/2024 14:44	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/29/2024 14:44	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:44	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:44	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:44	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:44	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:44	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:44	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:44	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:44	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:44	SS
123-91-1	1,4-Dioxane	ND	CCVE, ICVE	ug/kg dry	32	64	1	EPA 8260D Certifications:	01/29/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/29/2024 14:44	SS
78-93-3	2-Butanone	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:44	SS
591-78-6	2-Hexanone	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:44	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:44	SS
67-64-1	Acetone	ND		ug/kg dry	3.2	6.4	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:44	SS
107-02-8	Acrolein	ND		ug/kg dry	3.2	6.4	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:44	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:44	SS
71-43-2	Benzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 14:44	SS

Sample Information

Client Sample ID: B-1 5-7 ft **York Sample ID:** 24A1376-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 9:30 am	01/25/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-25-2	Bromoform	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
67-66-3	Chloroform	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
110-82-7	Cyclohexane	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: B-1 5-7 ft **York Sample ID:** 24A1376-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 9:30 am	01/25/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-09-2	Methylene chloride	ND		ug/kg dry	3.2	6.4	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.2	6.4	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
100-42-5	Styrene	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-88-3	Toluene	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: B-1 5-7 ft **York Sample ID:** 24A1376-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 9:30 am	01/25/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.6	3.2	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/kg dry	4.8	9.6	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 14:44	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*111 %*	*76-130*

SVOA, 8270 MASTER

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		mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH NELAC-NY10854,PADEP-68-04440
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH NELAC-NY10854,PADEP-68-04440
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH NELAC-NY10854,PADEP-68-04440
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
606-20-2	2,6-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0901	0.180	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: B-1 5-7 ft

York Sample ID: 24A1376-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 9:30 am	01/25/2024

SVOA, 8270 MASTER

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
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	01/27/2024 07:12	01/29/2024 14:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	01/27/2024 07:12	01/29/2024 14:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND	CAL-E	mg/kg dry	0.0901	0.180	2	EPA 8270D	01/27/2024 07:12	01/29/2024 14:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	01/27/2024 07:12	01/29/2024 14:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	01/27/2024 07:12	01/29/2024 14:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-53-3	Aniline	ND		mg/kg dry	0.180	0.361	2	EPA 8270D	01/27/2024 07:12	01/29/2024 14:22	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	Anthracene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	01/27/2024 07:12	01/29/2024 14:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	01/27/2024 07:12	01/29/2024 14:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	01/27/2024 07:12	01/29/2024 14:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	01/27/2024 07:12	01/29/2024 14:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	01/27/2024 07:12	01/29/2024 14:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	01/27/2024 07:12	01/29/2024 14:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-68-7	Benzyl butyl phthalate	ND	CAL-E	mg/kg dry	0.0452	0.0901	2	EPA 8270D	01/27/2024 07:12	01/29/2024 14:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	01/27/2024 07:12	01/29/2024 14:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	01/27/2024 07:12	01/29/2024 14:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	01/27/2024 07:12	01/29/2024 14:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND	CAL-E	mg/kg dry	0.0452	0.0901	2	EPA 8270D	01/27/2024 07:12	01/29/2024 14:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-74-8	Carbazole	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	01/27/2024 07:12	01/29/2024 14:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D	01/27/2024 07:12	01/29/2024 14:22	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: B-1 5-7 ft **York Sample ID:** 24A1376-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 9:30 am	01/25/2024

SVOA, 8270 MASTER

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
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
206-44-0	Fluoranthene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-73-7	Fluorene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
78-59-1	Isophorone	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-20-3	Naphthalene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 14:22	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: B-1 5-7 ft

York Sample ID: 24A1376-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 9:30 am	01/25/2024

SVOA, 8270 MASTER

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
85-01-8	Phenanthrene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:22	KH
129-00-0	Pyrene	ND		mg/kg dry	0.0452	0.0901	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:22	KH
110-86-1	Pyridine	ND		mg/kg dry	0.180	0.361	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:22	KH

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*94.6 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*79.0 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*84.6 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:07	TAH
72-55-9	4,4'-DDE	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:07	TAH
50-29-3	4,4'-DDT	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:07	TAH
309-00-2	Aldrin	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:07	TAH
319-84-6	alpha-BHC	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:07	TAH
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:07	TAH
319-85-7	beta-BHC	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:07	TAH
57-74-9	Chlordane, total	ND		ug/kg dry	36.6	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:07	TAH
319-86-8	delta-BHC	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:07	TAH
60-57-1	Dieldrin	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:07	TAH
959-98-8	Endosulfan I	ND		ug/kg dry	1.83	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:07	TAH

Sample Information

Client Sample ID: B-1 5-7 ft **York Sample ID:** 24A1376-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 9:30 am	01/25/2024

Pesticides, 8081 target list

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
33213-65-9	Endosulfan II	ND		ug/kg dry	1.83	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:07	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.83	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:07	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/kg dry	1.83	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:07	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.83	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:07	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.83	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:07	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.83	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:07	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.83	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:07	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/kg dry	1.83	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:07	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.83	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:07	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/kg dry	1.83	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:07	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/kg dry	183	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:07	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*81.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*77.1 %*	*30-150*

Polychlorinated Biphenyls (PCB)

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
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	1	EPA 8082A	01/27/2024 07:17	01/30/2024 07:12	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	1	EPA 8082A	01/27/2024 07:17	01/30/2024 07:12	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	1	EPA 8082A	01/27/2024 07:17	01/30/2024 07:12	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	1	EPA 8082A	01/27/2024 07:17	01/30/2024 07:12	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: B-1 5-7 ft **York Sample ID:** 24A1376-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 9:30 am	01/25/2024

Polychlorinated Biphenyls (PCB)

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
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	1	EPA 8082A	01/27/2024 07:17	01/30/2024 07:12	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0185	1	EPA 8082A	01/27/2024 07:17	01/30/2024 07:12	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0185	1	EPA 8082A	01/27/2024 07:17	01/30/2024 07:12	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0185	1	EPA 8082A	01/27/2024 07:17	01/30/2024 07:12	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*65.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*76.0 %*	*30-140*

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**	**36300**		mg/kg dry	4.64	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	2.32	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**9.88**		mg/kg dry	1.39	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**219**		mg/kg dry	2.31	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	ND		mg/kg dry	0.047	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.396**		mg/kg dry	0.278	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	**Calcium**	**6990**		mg/kg dry	4.64	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**16.9**		mg/kg dry	0.464	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**25.9**		mg/kg dry	0.370	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**224**		mg/kg dry	1.85	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**54200**		mg/kg dry	23.2	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**18.9**		mg/kg dry	0.464	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: B-1 5-7 ft **York Sample ID:** 24A1376-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 9:30 am	01/25/2024

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
7439-95-4	**Magnesium**	**22800**		mg/kg dry	4.64	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**1730**		mg/kg dry	0.464	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**27.3**		mg/kg dry	0.923	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**14100**		mg/kg dry	4.64	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.32	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.467	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**211**		mg/kg dry	46.4	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.32	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**56.1**		mg/kg dry	0.923	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**149**		mg/kg dry	2.31	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:44	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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	0.0334	1	EPA 7473	02/01/2024 15:17	02/01/2024 22:52	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

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**	**89.9**		%	0.100	1	SM 2540G	01/29/2024 15:01	01/29/2024 16:44	PRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: B-2 0-2 ft

York Sample ID: 24A1376-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 10:00 am	01/25/2024

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	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
96-18-4	1,2,3-Trichloropropane	ND	QL-02	ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	SS
120-82-1	1,2,4-Trichlorobenzene	ND	QL-02	ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
95-63-6	1,2,4-Trimethylbenzene	ND	QL-02	ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-67-8	1,3,5-Trimethylbenzene	ND	QL-02	ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: B-2 0-2 ft

York Sample ID: 24A1376-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 10:00 am	01/25/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:05	SS
123-91-1	1,4-Dioxane	ND	CCVE, ICVE	ug/kg dry	54	110	1	EPA 8260D Certifications:	01/31/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/31/2024 20:05	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:05	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:05	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:05	SS
67-64-1	Acetone	ND		ug/kg dry	5.4	11	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:05	SS
107-02-8	Acrolein	ND		ug/kg dry	5.4	11	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:05	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:05	SS
71-43-2	Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:05	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/31/2024 20:05	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:05	SS
75-25-2	Bromoform	ND	CCVE	ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:05	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:05	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:05	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:05	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:05	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:05	SS
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:05	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:05	SS

Sample Information

Client Sample ID: B-2 0-2 ft

York Sample ID: 24A1376-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 10:00 am	01/25/2024

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	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-68-3	Hexachlorobutadiene	ND	QL-02	ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.4	11	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.4	11	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
135-98-8	sec-Butylbenzene	ND	QL-02	ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: B-2 0-2 ft **York Sample ID:** 24A1376-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 10:00 am	01/25/2024

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	CCVE	ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:05	SS
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/31/2024 20:05	SS
98-06-6	tert-Butylbenzene	ND	QL-02	ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:05	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:05	SS
108-88-3	Toluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:05	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:05	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:05	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723	01/31/2024 20:05	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:05	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:05	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:05	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.1	16	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:05	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*100 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*110 %*	*76-130*

SVOA, 8270 MASTER

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		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 NELAC-NY10854,PADEP-68-04440	01/29/2024 14:52	KH

Sample Information

Client Sample ID: B-2 0-2 ft

York Sample ID: 24A1376-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 10:00 am	01/25/2024

SVOA, 8270 MASTER

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		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 NELAC-NY10854,PADEP-68-04440	01/29/2024 14:52	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 NELAC-NY10854,PADEP-68-04440	01/29/2024 14:52	KH
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
606-20-2	2,6-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/29/2024 14:52	KH
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0911	0.182	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
100-01-6	4-Nitroaniline	ND	CAL-E	mg/kg dry	0.0911	0.182	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
83-32-9	Acenaphthene	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
62-53-3	Aniline	ND		mg/kg dry	0.182	0.365	2	EPA 8270D Certifications:	01/27/2024 07:12 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/29/2024 14:52	KH
120-12-7	Anthracene	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH

Sample Information

Client Sample ID: B-2 0-2 ft

York Sample ID: 24A1376-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 10:00 am	01/25/2024

SVOA, 8270 MASTER

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		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
85-68-7	Benzyl butyl phthalate	ND	CAL-E	mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND	CAL-E	mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
86-74-8	Carbazole	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
218-01-9	Chrysene	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
206-44-0	Fluoranthene	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
86-73-7	Fluorene	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/29/2024 14:52	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH

Sample Information

Client Sample ID: B-2 0-2 ft

York Sample ID: 24A1376-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 10:00 am	01/25/2024

SVOA, 8270 MASTER

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		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
91-20-3	Naphthalene	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
85-01-8	Phenanthrene	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
129-00-0	Pyrene	ND		mg/kg dry	0.0456	0.0911	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH
110-86-1	Pyridine	ND		mg/kg dry	0.182	0.365	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 14:52	KH

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*89.1 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*78.3 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*84.6 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:25	TAH
72-55-9	4,4'-DDE	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:25	TAH

Sample Information

Client Sample ID: B-2 0-2 ft

York Sample ID: 24A1376-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 10:00 am	01/25/2024

Pesticides, 8081 target list

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
50-29-3	4,4'-DDT	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:25	TAH
309-00-2	Aldrin	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:25	TAH
319-84-6	alpha-BHC	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:25	TAH
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:25	TAH
319-85-7	beta-BHC	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:25	TAH
57-74-9	Chlordane, total	ND		ug/kg dry	36.3	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:25	TAH
319-86-8	delta-BHC	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:25	TAH
60-57-1	Dieldrin	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:25	TAH
959-98-8	Endosulfan I	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:25	TAH
33213-65-9	Endosulfan II	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	01/29/2024 17:25	TAH
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:25	TAH
72-20-8	Endrin	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:25	TAH
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:25	TAH
53494-70-5	Endrin ketone	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:25	TAH
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:25	TAH
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:25	TAH
76-44-8	Heptachlor	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:25	TAH
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:25	TAH
72-43-5	Methoxychlor	ND		ug/kg dry	1.81	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:25	TAH

Sample Information

Client Sample ID: B-2 0-2 ft **York Sample ID:** 24A1376-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 10:00 am	01/25/2024

Pesticides, 8081 target list

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
8001-35-2	Toxaphene	ND		ug/kg dry	181	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:25	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*104 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*91.9 %*	*30-150*

Polychlorinated Biphenyls (PCB)

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
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	1	EPA 8082A	01/27/2024 07:17	01/30/2024 07:28	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A	01/27/2024 07:17	01/30/2024 07:28	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A	01/27/2024 07:17	01/30/2024 07:28	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A	01/27/2024 07:17	01/30/2024 07:28	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	1	EPA 8082A	01/27/2024 07:17	01/30/2024 07:28	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0183	1	EPA 8082A	01/27/2024 07:17	01/30/2024 07:28	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0183	1	EPA 8082A	01/27/2024 07:17	01/30/2024 07:28	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0183	1	EPA 8082A	01/27/2024 07:17	01/30/2024 07:28	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*83.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*94.5 %*	*30-140*

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**	**22100**		mg/kg dry	4.60	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	2.30	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: B-2 0-2 ft

York Sample ID: 24A1376-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 10:00 am	01/25/2024

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
7440-38-2	**Arsenic**	**8.39**		mg/kg dry	1.38	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**171**		mg/kg dry	2.29	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.379**		mg/kg dry	0.276	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	**Calcium**	**1900**		mg/kg dry	4.60	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**49.2**		mg/kg dry	0.460	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**18.7**		mg/kg dry	0.367	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**42.3**		mg/kg dry	1.84	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**34700**		mg/kg dry	23.0	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**18.5**		mg/kg dry	0.460	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**13400**		mg/kg dry	4.60	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**649**		mg/kg dry	0.460	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**32.2**		mg/kg dry	0.915	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**6350**		mg/kg dry	4.60	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.30	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.463	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**1580**		mg/kg dry	46.0	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.30	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**77.8**		mg/kg dry	0.915	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**75.8**		mg/kg dry	2.29	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:47	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: B-2 0-2 ft **York Sample ID:** 24A1376-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 10:00 am	01/25/2024

Mercury by 7473 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0331	1	EPA 7473	02/01/2024 15:17	02/01/2024 22:52	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

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**	**90.7**		%	0.100	1	SM 2540G	01/29/2024 15:01	01/29/2024 16:44	PRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: B-2 5-7 ft **York Sample ID:** 24A1376-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 10:30 am	01/25/2024

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D	01/29/2024 09:00	01/29/2024 15:39	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D	01/29/2024 09:00	01/29/2024 15:39	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D	01/29/2024 09:00	01/29/2024 15:39	SS
								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	2.0	4.0	1	EPA 8260D	01/29/2024 09:00	01/29/2024 15:39	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D	01/29/2024 09:00	01/29/2024 15:39	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D	01/29/2024 09:00	01/29/2024 15:39	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D	01/29/2024 09:00	01/29/2024 15:39	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D	01/29/2024 09:00	01/29/2024 15:39	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: B-2 5-7 ft **York Sample ID:** 24A1376-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 10:30 am	01/25/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	01/29/2024 15:39	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/29/2024 15:39	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 15:39	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 15:39	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 15:39	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 15:39	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 15:39	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 15:39	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 15:39	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 15:39	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 15:39	SS
123-91-1	1,4-Dioxane	ND	CCVE, ICVE	ug/kg dry	40	79	1	EPA 8260D Certifications:	01/29/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/29/2024 15:39	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 15:39	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 15:39	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 15:39	SS
67-64-1	**Acetone**	**8.6**		ug/kg dry	4.0	7.9	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	01/29/2024 15:39	SS
107-02-8	Acrolein	ND		ug/kg dry	4.0	7.9	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 15:39	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 15:39	SS
71-43-2	Benzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 15:39	SS

Sample Information

Client Sample ID: B-2 5-7 ft

York Sample ID: 24A1376-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 10:30 am	01/25/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/29/2024 15:39	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 15:39	SS
75-25-2	Bromoform	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 15:39	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 15:39	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 15:39	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 15:39	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 15:39	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 15:39	SS
67-66-3	Chloroform	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 15:39	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 15:39	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 15:39	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 15:39	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/29/2024 15:39	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/29/2024 15:39	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/29/2024 15:39	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/29/2024 15:39	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 15:39	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/29/2024 15:39	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/29/2024 15:39	SS

Sample Information

Client Sample ID: B-2 5-7 ft

York Sample ID: 24A1376-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 10:30 am	01/25/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 15:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 15:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 15:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-09-2	Methylene chloride	ND		ug/kg dry	4.0	7.9	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 15:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 15:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 15:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 15:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.0	7.9	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 15:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 15:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 15:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
100-42-5	Styrene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 15:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 15:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 15:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 15:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-88-3	Toluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 15:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 15:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 15:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 15:39 CTDOH-PH-0723	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 15:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: B-2 5-7 ft **York Sample ID:** 24A1376-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 10:30 am	01/25/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 15:39	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.0	4.0	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 15:39	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.9	12	1	EPA 8260D Certifications:	01/29/2024 09:00	01/29/2024 15:39	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*107 %*	*76-130*

SVOA, 8270 MASTER

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		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34	KH NELAC-NY10854,PADEP-68-04440
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34	KH NELAC-NY10854,PADEP-68-04440
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34	KH NELAC-NY10854,PADEP-68-04440
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
606-20-2	2,6-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0884	0.177	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: B-2 5-7 ft

York Sample ID: 24A1376-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 10:30 am	01/25/2024

SVOA, 8270 MASTER

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
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:34	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:34	KH
100-01-6	4-Nitroaniline	ND	CAL-E	mg/kg dry	0.0884	0.177	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:34	KH
83-32-9	Acenaphthene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:34	KH
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:34	KH
62-53-3	Aniline	ND		mg/kg dry	0.177	0.354	2	EPA 8270D Certifications:	01/27/2024 07:12 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/29/2024 16:34	KH
120-12-7	Anthracene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:34	KH
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:34	KH
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:34	KH
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:34	KH
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:34	KH
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:34	KH
85-68-7	Benzyl butyl phthalate	ND	CAL-E	mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:34	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:34	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:34	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:34	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND	CAL-E	mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:34	KH
86-74-8	Carbazole	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:34	KH
218-01-9	Chrysene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 16:34	KH

Sample Information

Client Sample ID: B-2 5-7 ft

York Sample ID: 24A1376-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 10:30 am	01/25/2024

SVOA, 8270 MASTER

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
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
206-44-0	Fluoranthene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
86-73-7	Fluorene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
91-20-3	Naphthalene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 16:34 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH

Sample Information

Client Sample ID: B-2 5-7 ft

York Sample ID: 24A1376-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 10:30 am	01/25/2024

SVOA, 8270 MASTER

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
85-01-8	Phenanthrene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	01/27/2024 07:12	01/29/2024 16:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270D	01/27/2024 07:12	01/29/2024 16:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/kg dry	0.177	0.354	2	EPA 8270D	01/27/2024 07:12	01/29/2024 16:34	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*101 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*81.4 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*89.3 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.79	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:43	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.79	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:43	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.79	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:43	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/kg dry	1.79	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:43	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/kg dry	1.79	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:43	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.79	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:43	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/kg dry	1.79	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:43	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		ug/kg dry	35.8	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:43	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/kg dry	1.79	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:43	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		ug/kg dry	1.79	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:43	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		ug/kg dry	1.79	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:43	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: B-2 5-7 ft

York Sample ID: 24A1376-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 10:30 am	01/25/2024

Pesticides, 8081 target list

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
33213-65-9	Endosulfan II	ND		ug/kg dry	1.79	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:43	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.79	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:43	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		ug/kg dry	1.79	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:43	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.79	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:43	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		ug/kg dry	1.79	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:43	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.79	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:43	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.79	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:43	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
76-44-8	Heptachlor	ND		ug/kg dry	1.79	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:43	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.79	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:43	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		ug/kg dry	1.79	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:43	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		ug/kg dry	179	5	EPA 8081B	01/27/2024 07:17	01/29/2024 17:43	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*92.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*84.7 %*	*30-150*

Polychlorinated Biphenyls (PCB)

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
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0181	1	EPA 8082A	01/27/2024 07:17	01/30/2024 07:45	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0181	1	EPA 8082A	01/27/2024 07:17	01/30/2024 07:45	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0181	1	EPA 8082A	01/27/2024 07:17	01/30/2024 07:45	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0181	1	EPA 8082A	01/27/2024 07:17	01/30/2024 07:45	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: B-2 5-7 ft **York Sample ID:** 24A1376-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 10:30 am	01/25/2024

Polychlorinated Biphenyls (PCB)

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
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0181	1	EPA 8082A	01/27/2024 07:17	01/30/2024 07:45	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0181	1	EPA 8082A	01/27/2024 07:17	01/30/2024 07:45	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0181	1	EPA 8082A	01/27/2024 07:17	01/30/2024 07:45	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0181	1	EPA 8082A	01/27/2024 07:17	01/30/2024 07:45	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*70.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*79.0 %*	*30-140*

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**	**15600**		mg/kg dry	4.53	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	2.27	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**4.87**		mg/kg dry	1.36	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**83.4**		mg/kg dry	2.26	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.272	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**858**		mg/kg dry	4.53	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**30.8**		mg/kg dry	0.454	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**15.7**		mg/kg dry	0.362	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**37.0**		mg/kg dry	1.81	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**24400**		mg/kg dry	22.7	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**12.4**		mg/kg dry	0.454	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: B-2 5-7 ft **York Sample ID:** 24A1376-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 10:30 am	01/25/2024

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
7439-95-4	**Magnesium**	**4110**		mg/kg dry	4.54	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**819**		mg/kg dry	0.454	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**21.5**		mg/kg dry	0.903	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**2610**		mg/kg dry	4.54	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.27	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.457	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**708**		mg/kg dry	45.3	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.27	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**36.4**		mg/kg dry	0.903	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**51.8**		mg/kg dry	2.26	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:49	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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	0.0326	1	EPA 7473	02/01/2024 15:17	02/01/2024 22:52	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

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**	**91.9**		%	0.100	1	SM 2540G	01/29/2024 15:01	01/29/2024 16:44	PRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: B-3 0-2 ft

York Sample ID: 24A1376-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 11:00 am	01/25/2024

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	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
96-18-4	1,2,3-Trichloropropane	ND	QL-02	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	SS
120-82-1	1,2,4-Trichlorobenzene	ND	QL-02	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
95-63-6	1,2,4-Trimethylbenzene	ND	QL-02	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-67-8	1,3,5-Trimethylbenzene	ND	QL-02	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: B-3 0-2 ft

York Sample ID: 24A1376-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 11:00 am	01/25/2024

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	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:32	SS
123-91-1	1,4-Dioxane	ND	CCVE, ICVE	ug/kg dry	66	130	1	EPA 8260D Certifications:	01/31/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/31/2024 20:32	SS
78-93-3	2-Butanone	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:32	SS
591-78-6	2-Hexanone	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:32	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:32	SS
67-64-1	Acetone	ND		ug/kg dry	6.6	13	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:32	SS
107-02-8	Acrolein	ND		ug/kg dry	6.6	13	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:32	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:32	SS
71-43-2	Benzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:32	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/31/2024 20:32	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:32	SS
75-25-2	Bromoform	ND	CCVE	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:32	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:32	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:32	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:32	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:32	SS
75-00-3	Chloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:32	SS
67-66-3	Chloroform	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:32	SS
74-87-3	Chloromethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:32	SS

Sample Information

Client Sample ID: B-3 0-2 ft

York Sample ID: 24A1376-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 11:00 am	01/25/2024

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	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-95-3	Dibromomethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND	QL-02	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32	SS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/kg dry	6.6	13	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.6	13	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND	QL-02	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 20:32	SS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: B-3 0-2 ft

York Sample ID: 24A1376-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 11:00 am	01/25/2024

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	CCVE	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:32	SS
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/31/2024 20:32	SS
98-06-6	tert-Butylbenzene	ND	QL-02	ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:32	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:32	SS
108-88-3	Toluene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:32	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:32	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:32	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723	01/31/2024 20:32	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:32	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:32	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.3	6.6	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:32	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.9	20	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 20:32	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.0 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*110 %*	*76-130*

SVOA, 8270 MASTER

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		mg/kg dry	0.0488	0.0974	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:03	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0488	0.0974	2	EPA 8270D Certifications:	01/27/2024 07:12 NELAC-NY10854,PADEP-68-04440	01/29/2024 17:03	KH

Sample Information

Client Sample ID: B-3 0-2 ft

York Sample ID: 24A1376-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 11:00 am	01/25/2024

SVOA, 8270 MASTER

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		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	NELAC-NY10854,PADEP-68-04440		
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0974	0.195	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND	CAL-E	mg/kg dry	0.0974	0.195	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	**Acenaphthene**	**0.0763**	J	mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
208-96-8	**Acenaphthylene**	**0.109**		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
62-53-3	Aniline	ND		mg/kg dry	0.195	0.390	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
120-12-7	**Anthracene**	**0.220**		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
56-55-3	**Benzo(a)anthracene**	**1.32**		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
50-32-8	**Benzo(a)pyrene**	**1.36**		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
205-99-2	**Benzo(b)fluoranthene**	**1.56**		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
191-24-2	**Benzo(g,h,i)perylene**	**1.06**		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: B-3 0-2 ft **York Sample ID:** 24A1376-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 11:00 am	01/25/2024

SVOA, 8270 MASTER

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**	**1.28**		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
85-68-7	**Benzyl butyl phthalate**	**0.413**	CAL-E, CCVE	mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**1.94**	CAL-E, CCVE, ICVE	mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
86-74-8	**Carbazole**	**0.290**		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
218-01-9	**Chrysene**	**1.35**		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
53-70-3	**Dibenzo(a,h)anthracene**	**0.341**		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	**Di-n-butyl phthalate**	**0.110**		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	**Fluoranthene**	**2.74**		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
86-73-7	Fluorene	ND		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: B-3 0-2 ft **York Sample ID:** 24A1376-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 11:00 am	01/25/2024

SVOA, 8270 MASTER

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
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1.20**		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
78-59-1	Isophorone	ND		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**1.32**		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
129-00-0	**Pyrene**	**1.84**		mg/kg dry	0.0488	0.0974	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
110-86-1	Pyridine	ND		mg/kg dry	0.195	0.390	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:03	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*76.6 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*62.2 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*67.1 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.94	5	EPA 8081B	01/27/2024 07:17	01/29/2024 18:01	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.94	5	EPA 8081B	01/27/2024 07:17	01/29/2024 18:01	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	**4,4'-DDT**	**2.63**		ug/kg dry	1.94	5	EPA 8081B	01/27/2024 07:17	01/29/2024 18:01	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
309-00-2	Aldrin	ND		ug/kg dry	1.94	5	EPA 8081B	01/27/2024 07:17	01/29/2024 18:01	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: B-3 0-2 ft

York Sample ID: 24A1376-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 11:00 am	01/25/2024

Pesticides, 8081 target list

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
319-84-6	alpha-BHC	ND		ug/kg dry	1.94	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 18:01	TAH
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.94	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 18:01	TAH
319-85-7	beta-BHC	ND		ug/kg dry	1.94	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 18:01	TAH
57-74-9	Chlordane, total	ND		ug/kg dry	38.8	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 18:01	TAH
319-86-8	delta-BHC	ND		ug/kg dry	1.94	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 18:01	TAH
60-57-1	Dieldrin	ND		ug/kg dry	1.94	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 18:01	TAH
959-98-8	Endosulfan I	ND		ug/kg dry	1.94	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 18:01	TAH
33213-65-9	Endosulfan II	ND		ug/kg dry	1.94	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	01/29/2024 18:01	TAH
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.94	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 18:01	TAH
72-20-8	Endrin	ND		ug/kg dry	1.94	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 18:01	TAH
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.94	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 18:01	TAH
53494-70-5	Endrin ketone	ND		ug/kg dry	1.94	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 18:01	TAH
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.94	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 18:01	TAH
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.94	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 18:01	TAH
76-44-8	Heptachlor	ND		ug/kg dry	1.94	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 18:01	TAH
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.94	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 18:01	TAH
72-43-5	Methoxychlor	ND		ug/kg dry	1.94	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 18:01	TAH
8001-35-2	Toxaphene	ND		ug/kg dry	194	5	EPA 8081B Certifications:	01/27/2024 07:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 18:01	TAH

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*74.4 %*	*30-150*

Sample Information

Client Sample ID: B-3 0-2 ft **York Sample ID:** 24A1376-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 11:00 am	01/25/2024

Pesticides, 8081 target list

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
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*70.6 %*		*30-150*						

Polychlorinated Biphenyls (PCB)

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
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0196	1	EPA 8082A	01/27/2024 07:17	01/30/2024 08:02	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0196	1	EPA 8082A	01/27/2024 07:17	01/30/2024 08:02	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0196	1	EPA 8082A	01/27/2024 07:17	01/30/2024 08:02	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0196	1	EPA 8082A	01/27/2024 07:17	01/30/2024 08:02	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0196	1	EPA 8082A	01/27/2024 07:17	01/30/2024 08:02	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0196	1	EPA 8082A	01/27/2024 07:17	01/30/2024 08:02	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0196	1	EPA 8082A	01/27/2024 07:17	01/30/2024 08:02	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0196	1	EPA 8082A	01/27/2024 07:17	01/30/2024 08:02	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*49.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*52.0 %*	*30-140*

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**	**9690**		mg/kg dry	4.91	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	2.46	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**16.9**		mg/kg dry	1.47	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**368**		mg/kg dry	2.45	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: B-3 0-2 ft **York Sample ID:** 24A1376-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 11:00 am	01/25/2024

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/kg dry	0.050	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**1.06**		mg/kg dry	0.295	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	**Calcium**	**31000**		mg/kg dry	4.91	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**24.1**		mg/kg dry	0.492	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**8.99**		mg/kg dry	0.393	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**57.7**		mg/kg dry	1.97	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**30300**		mg/kg dry	24.6	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**493**		mg/kg dry	0.492	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**11100**		mg/kg dry	4.92	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**284**		mg/kg dry	0.492	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**17.5**		mg/kg dry	0.979	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**1110**		mg/kg dry	4.92	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.46	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.495	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**151**		mg/kg dry	49.1	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.46	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**27.7**		mg/kg dry	0.979	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**346**		mg/kg dry	2.45	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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

Sample Information

Client Sample ID: B-3 0-2 ft **York Sample ID:** 24A1376-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 11:00 am	01/25/2024

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.228**		mg/kg dry	0.0354	1	EPA 7473	02/01/2024 15:17	02/01/2024 22:52	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**84.8**		%	0.100	1	SM 2540G	01/29/2024 15:01	01/29/2024 16:44	PRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: B-4 0-2 ft **York Sample ID:** 24A1376-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 12:00 pm	01/25/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260D	01/31/2024 09:00	01/31/2024 21:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260D	01/31/2024 09:00	01/31/2024 21:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260D	01/31/2024 09:00	01/31/2024 21:00	SS
								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	1.7	3.4	1	EPA 8260D	01/31/2024 09:00	01/31/2024 21:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260D	01/31/2024 09:00	01/31/2024 21:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260D	01/31/2024 09:00	01/31/2024 21:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.7	3.4	1	EPA 8260D	01/31/2024 09:00	01/31/2024 21:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/kg dry	1.7	3.4	1	EPA 8260D	01/31/2024 09:00	01/31/2024 21:00	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: B-4 0-2 ft

York Sample ID: 24A1376-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 12:00 pm	01/25/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-18-4	1,2,3-Trichloropropane	ND	QL-02	ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	01/31/2024 21:00	SS
120-82-1	1,2,4-Trichlorobenzene	ND	QL-02	ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/31/2024 21:00	SS
95-63-6	1,2,4-Trimethylbenzene	ND	QL-02	ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
108-67-8	1,3,5-Trimethylbenzene	ND	QL-02	ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
123-91-1	1,4-Dioxane	ND	CCVE, ICVE	ug/kg dry	34	69	1	EPA 8260D Certifications:	01/31/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/31/2024 21:00	SS
78-93-3	2-Butanone	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
591-78-6	2-Hexanone	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
67-64-1	Acetone	ND		ug/kg dry	3.4	6.9	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
107-02-8	Acrolein	ND		ug/kg dry	3.4	6.9	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
71-43-2	Benzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS

Sample Information

Client Sample ID: B-4 0-2 ft

York Sample ID: 24A1376-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 12:00 pm	01/25/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/31/2024 21:00	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
75-25-2	Bromoform	ND	CCVE	ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
67-66-3	Chloroform	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
110-82-7	Cyclohexane	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/31/2024 21:00	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/31/2024 21:00	SS
74-95-3	Dibromomethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/31/2024 21:00	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/31/2024 21:00	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
87-68-3	Hexachlorobutadiene	ND	QL-02	ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/31/2024 21:00	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS

Sample Information

Client Sample ID: B-4 0-2 ft **York Sample ID:** 24A1376-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 12:00 pm	01/25/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 21:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 21:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 21:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
75-09-2	Methylene chloride	ND		ug/kg dry	3.4	6.9	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 21:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 21:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 21:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 21:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.4	6.9	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 21:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 21:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
135-98-8	sec-Butylbenzene	ND	QL-02	ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 21:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
100-42-5	Styrene	ND	CCVE	ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 21:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE, QL-02	ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 21:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SS
98-06-6	tert-Butylbenzene	ND	QL-02	ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 21:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 21:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
108-88-3	Toluene	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 21:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 21:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 21:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 21:00 CTDOH-PH-0723	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00	01/31/2024 21:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SS

Sample Information

Client Sample ID: B-4 0-2 ft

York Sample ID: 24A1376-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 12:00 pm	01/25/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.7	3.4	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.2	10	1	EPA 8260D Certifications:	01/31/2024 09:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2024 21:00	SS

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.8 %*		*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*		*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*68.5 %*	S-04, S-08	*76-130*

SVOA, 8270 MASTER

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		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:32	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12 NELAC-NY10854,PADEP-68-04440	01/29/2024 17:32	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12 NELAC-NY10854,PADEP-68-04440	01/29/2024 17:32	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12 NELAC-NY10854,PADEP-68-04440	01/29/2024 17:32	KH
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:32	KH
606-20-2	2,6-Dinitrotoluene	ND	CAL-E	mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:32	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:32	KH
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:32	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	01/29/2024 17:32	KH
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0973	0.194	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:32	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/29/2024 17:32	KH

Sample Information

Client Sample ID: B-4 0-2 ft

York Sample ID: 24A1376-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 12:00 pm	01/25/2024

SVOA, 8270 MASTER

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
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-01-6	4-Nitroaniline	ND	CAL-E	mg/kg dry	0.0973	0.194	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
83-32-9	Acenaphthene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
62-53-3	Aniline	ND		mg/kg dry	0.195	0.390	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32	KH NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
56-55-3	**Benzo(a)anthracene**	**0.133**		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
50-32-8	**Benzo(a)pyrene**	**0.156**		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
205-99-2	**Benzo(b)fluoranthene**	**0.188**		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
191-24-2	**Benzo(g,h,i)perylene**	**0.129**		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
207-08-9	**Benzo(k)fluoranthene**	**0.136**		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
85-68-7	Benzyl butyl phthalate	ND	CAL-E	mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.168**	CAL-E, CCVE, ICVE	mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
86-74-8	Carbazole	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
218-01-9	**Chrysene**	**0.132**		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32	KH CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: B-4 0-2 ft

York Sample ID: 24A1376-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 12:00 pm	01/25/2024

SVOA, 8270 MASTER

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
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
206-44-0	**Fluoranthene**	**0.233**		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	KH
86-73-7	Fluorene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.148**		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
91-20-3	Naphthalene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0488	0.0973	2	EPA 8270D Certifications:	01/27/2024 07:12	01/29/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	KH

Sample Information

Client Sample ID: B-4 0-2 ft

York Sample ID: 24A1376-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 12:00 pm	01/25/2024

SVOA, 8270 MASTER

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
85-01-8	**Phenanthrene**	**0.0972**	J	mg/kg dry	0.0488	0.0973	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:32	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
129-00-0	**Pyrene**	**0.177**		mg/kg dry	0.0488	0.0973	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:32	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
110-86-1	Pyridine	ND		mg/kg dry	0.195	0.390	2	EPA 8270D	01/27/2024 07:12	01/29/2024 17:32	KH
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*104 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*84.8 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*86.5 %*	*24-116*

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.94	5	EPA 8081B	01/27/2024 06:49	01/30/2024 04:31	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		ug/kg dry	1.94	5	EPA 8081B	01/27/2024 06:49	01/30/2024 04:31	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		ug/kg dry	1.94	5	EPA 8081B	01/27/2024 06:49	01/30/2024 04:31	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/kg dry	1.94	5	EPA 8081B	01/27/2024 06:49	01/30/2024 04:31	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/kg dry	1.94	5	EPA 8081B	01/27/2024 06:49	01/30/2024 04:31	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.94	5	EPA 8081B	01/27/2024 06:49	01/30/2024 04:31	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/kg dry	1.94	5	EPA 8081B	01/27/2024 06:49	01/30/2024 04:31	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
57-74-9	Chlordane, total	ND		ug/kg dry	38.9	5	EPA 8081B	01/27/2024 06:49	01/30/2024 04:31	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/kg dry	1.94	5	EPA 8081B	01/27/2024 06:49	01/30/2024 04:31	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		ug/kg dry	1.94	5	EPA 8081B	01/27/2024 06:49	01/30/2024 04:31	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		ug/kg dry	1.94	5	EPA 8081B	01/27/2024 06:49	01/30/2024 04:31	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		ug/kg dry	1.94	5	EPA 8081B	01/27/2024 06:49	01/30/2024 04:31	TAH
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		

Sample Information

Client Sample ID: B-4 0-2 ft **York Sample ID:** 24A1376-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 12:00 pm	01/25/2024

Pesticides, 8081 target list

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
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.94	5	EPA 8081B Certifications:	01/27/2024 06:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/30/2024 04:31	TAH
72-20-8	Endrin	ND		ug/kg dry	1.94	5	EPA 8081B Certifications:	01/27/2024 06:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/30/2024 04:31	TAH
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.94	5	EPA 8081B Certifications:	01/27/2024 06:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/30/2024 04:31	TAH
53494-70-5	Endrin ketone	ND		ug/kg dry	1.94	5	EPA 8081B Certifications:	01/27/2024 06:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/30/2024 04:31	TAH
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.94	5	EPA 8081B Certifications:	01/27/2024 06:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/30/2024 04:31	TAH
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.94	5	EPA 8081B Certifications:	01/27/2024 06:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/30/2024 04:31	TAH
76-44-8	Heptachlor	ND		ug/kg dry	1.94	5	EPA 8081B Certifications:	01/27/2024 06:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/30/2024 04:31	TAH
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.94	5	EPA 8081B Certifications:	01/27/2024 06:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/30/2024 04:31	TAH
72-43-5	Methoxychlor	ND		ug/kg dry	1.94	5	EPA 8081B Certifications:	01/27/2024 06:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/30/2024 04:31	TAH
8001-35-2	Toxaphene	ND		ug/kg dry	194	5	EPA 8081B Certifications:	01/27/2024 06:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	01/30/2024 04:31	TAH

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*89.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*95.2 %*	*30-150*

Polychlorinated Biphenyls (PCB)

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
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications:	01/27/2024 06:49 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/30/2024 00:47	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications:	01/27/2024 06:49 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/30/2024 00:47	NF
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications:	01/27/2024 06:49 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/30/2024 00:47	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications:	01/27/2024 06:49 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/30/2024 00:47	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications:	01/27/2024 06:49 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	01/30/2024 00:47	NF

Sample Information

Client Sample ID: B-4 0-2 ft **York Sample ID:** 24A1376-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 12:00 pm	01/25/2024

Polychlorinated Biphenyls (PCB)

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
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0196	1	EPA 8082A	01/27/2024 06:49	01/30/2024 00:47	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0196	1	EPA 8082A	01/27/2024 06:49	01/30/2024 00:47	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0196	1	EPA 8082A	01/27/2024 06:49	01/30/2024 00:47	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*76.5 %*	*30-140*

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**	**4920**		mg/kg dry	4.94	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	2.47	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**7.02**		mg/kg dry	1.48	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**17.9**		mg/kg dry	2.47	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	ND		mg/kg dry	0.050	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.450**		mg/kg dry	0.297	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	**Calcium**	**153000**		mg/kg dry	4.94	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**7.56**		mg/kg dry	0.495	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**2.85**		mg/kg dry	0.395	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**8.09**		mg/kg dry	1.98	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**5690**		mg/kg dry	24.7	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**19.2**		mg/kg dry	0.495	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**85200**		mg/kg dry	4.95	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: B-4 0-2 ft **York Sample ID:** 24A1376-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1376	441 Concord	Soil	January 24, 2024 12:00 pm	01/25/2024

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
7439-96-5	**Manganese**	**189**		mg/kg dry	0.495	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**5.13**		mg/kg dry	0.985	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**2170**		mg/kg dry	4.95	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	**Selenium**	**29.4**		mg/kg dry	2.47	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.498	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**82.6**		mg/kg dry	49.4	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.47	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**9.14**		mg/kg dry	0.985	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**97.0**		mg/kg dry	2.46	1	EPA 6010D	01/31/2024 14:54	02/01/2024 16:54	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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**	**0.182**		mg/kg dry	0.0356	1	EPA 7473	02/01/2024 15:17	02/01/2024 22:52	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**84.3**		%	0.100	1	SM 2540G	01/29/2024 15:01	01/29/2024 16:44	PRS
							Certifications:	CTDOH-PH-0723		

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24A1376-01	B-1 0-2 ft	40mL Vial with Stir Bar-Cool 4° C
24A1376-02	B-1 5-7 ft	40mL Vial with Stir Bar-Cool 4° C
24A1376-03	B-2 0-2 ft	40mL 01_Clear Vial Cool to 4° C
24A1376-04	B-2 5-7 ft	40mL Vial with Stir Bar-Cool 4° C
24A1376-05	B-3 0-2 ft	40mL 01_Clear Vial Cool to 4° C
24A1376-06	B-4 0-2 ft	40mL 01_Clear Vial 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.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
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-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

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

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Technical Report

Report Date: 02/05/2024

Client Project ID: 441 Concord

York Project (SDG) No.: 24A1377

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418

www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

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 January 26, 2024 and listed below. The project was identified as your project: **441 Concord**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24A1377-01	SV-1	Soil Vapor	01/24/2024	01/26/2024
24A1377-02	SV-2	Soil Vapor	01/24/2024	01/26/2024
24A1377-03	SV-3	Soil Vapor	01/24/2024	01/26/2024
24A1377-04	SV-4	Soil Vapor	01/24/2024	01/26/2024

General Notes for York Project (SDG) No.: 24A1377

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; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By: 

Date: 02/05/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 24A1377-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1377	441 Concord	Soil Vapor	January 24, 2024 9:47 am	01/26/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	12	16.95	EPA TO-15 Certifications:	02/01/2024 12:00	02/02/2024 00:28	VH
71-55-6	**1,1,1-Trichloroethane**	**23**		ug/m³	9.2	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	12	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	13	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	9.2	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	6.9	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.7	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
120-82-1	1,2,4-Trichlorobenzene	ND	TO-LCS-L	ug/m³	13	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
95-63-6	**1,2,4-Trimethylbenzene**	**8.3**		ug/m³	8.3	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	13	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	10	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	6.9	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
78-87-5	1,2-Dichloropropane	ND		ug/m³	7.8	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	12	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	8.3	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
106-99-0	1,3-Butadiene	ND		ug/m³	11	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	10	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	7.8	16.95	EPA TO-15 Certifications:	02/01/2024 12:00	02/02/2024 00:28	VH

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 24A1377-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1377	441 Concord	Soil Vapor	January 24, 2024 9:47 am	01/26/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	10	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
123-91-1	1,4-Dioxane	ND		ug/m³	12	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
78-93-3	**2-Butanone**	**13**		ug/m³	5.0	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
591-78-6	* 2-Hexanone	ND		ug/m³	14	16.95	EPA TO-15 Certifications:	02/01/2024 12:00	02/02/2024 00:28	VH
107-05-1	3-Chloropropene	ND		ug/m³	27	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	6.9	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
67-64-1	**Acetone**	**61**		ug/m³	8.1	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
107-13-1	Acrylonitrile	ND		ug/m³	3.7	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
71-43-2	**Benzene**	**11**		ug/m³	5.4	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
100-44-7	Benzyl chloride	ND		ug/m³	8.8	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
75-27-4	Bromodichloromethane	ND		ug/m³	11	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
75-25-2	Bromoform	ND		ug/m³	18	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
74-83-9	Bromomethane	ND		ug/m³	6.6	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
75-15-0	**Carbon disulfide**	**7.4**		ug/m³	5.3	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
56-23-5	Carbon tetrachloride	ND		ug/m³	2.7	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
108-90-7	Chlorobenzene	ND		ug/m³	7.8	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
75-00-3	Chloroethane	ND		ug/m³	4.5	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
67-66-3	Chloroform	ND		ug/m³	8.3	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
74-87-3	Chloromethane	ND		ug/m³	3.5	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 24A1377-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1377	441 Concord	Soil Vapor	January 24, 2024 9:47 am	01/26/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.7	16.95	EPA TO-15 Certifications:	02/01/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 00:28	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	7.7	16.95	EPA TO-15 Certifications:	02/01/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 00:28	VH
110-82-7	**Cyclohexane**	**9.3**		ug/m³	5.8	16.95	EPA TO-15 Certifications:	02/01/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 00:28	VH
124-48-1	Dibromochloromethane	ND		ug/m³	14	16.95	EPA TO-15 Certifications:	02/01/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 00:28	VH
75-71-8	Dichlorodifluoromethane	ND	TO-LC S-L	ug/m³	8.4	16.95	EPA TO-15 Certifications:	02/01/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 00:28	VH
141-78-6	* Ethyl acetate	ND		ug/m³	12	16.95	EPA TO-15 Certifications:	02/01/2024 12:00	02/02/2024 00:28	VH
100-41-4	**Ethyl Benzene**	**29**		ug/m³	7.4	16.95	EPA TO-15 Certifications:	02/01/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 00:28	VH
87-68-3	Hexachlorobutadiene	ND	TO-LC S-L	ug/m³	18	16.95	EPA TO-15 Certifications:	02/01/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 00:28	VH
67-63-0	Isopropanol	ND		ug/m³	21	16.95	EPA TO-15 Certifications:	02/01/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 00:28	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	6.9	16.95	EPA TO-15 Certifications:	02/01/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 00:28	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.1	16.95	EPA TO-15 Certifications:	02/01/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 00:28	VH
75-09-2	Methylene chloride	ND		ug/m³	12	16.95	EPA TO-15 Certifications:	02/01/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 00:28	VH
142-82-5	**n-Heptane**	**39**		ug/m³	6.9	16.95	EPA TO-15 Certifications:	02/01/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 00:28	VH
110-54-3	**n-Hexane**	**29**		ug/m³	6.0	16.95	EPA TO-15 Certifications:	02/01/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 00:28	VH
95-47-6	**o-Xylene**	**38**		ug/m³	7.4	16.95	EPA TO-15 Certifications:	02/01/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 00:28	VH
179601-23-1	**p- & m- Xylenes**	**92**		ug/m³	15	16.95	EPA TO-15 Certifications:	02/01/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 00:28	VH
622-96-8	*** p-Ethyltoluene**	**9.2**		ug/m³	8.3	16.95	EPA TO-15 Certifications:	02/01/2024 12:00	02/02/2024 00:28	VH
115-07-1	* Propylene	ND		ug/m³	2.9	16.95	EPA TO-15 Certifications:	02/01/2024 12:00	02/02/2024 00:28	VH
100-42-5	Styrene	ND		ug/m³	7.2	16.95	EPA TO-15 Certifications:	02/01/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 00:28	VH
127-18-4	**Tetrachloroethylene**	**2500**		ug/m³	11	16.95	EPA TO-15 Certifications:	02/01/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 00:28	VH

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 24A1377-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1377	441 Concord	Soil Vapor	January 24, 2024 9:47 am	01/26/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
109-99-9	* Tetrahydrofuran	ND		ug/m³	10	16.95	EPA TO-15 Certifications:	02/01/2024 12:00	02/02/2024 00:28	VH
108-88-3	**Toluene**	**220**		ug/m³	6.4	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	6.7	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	7.7	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
79-01-6	Trichloroethylene	ND		ug/m³	2.3	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
75-69-4	**Trichlorofluoromethane (Freon 11)**	**37**		ug/m³	9.5	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
108-05-4	Vinyl acetate	ND		ug/m³	6.0	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
593-60-2	Vinyl bromide	ND		ug/m³	7.4	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH
75-01-4	Vinyl Chloride	ND		ug/m³	2.2	16.95	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/01/2024 12:00	02/02/2024 00:28	VH

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 24A1377-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1377	441 Concord	Soil Vapor	January 24, 2024 10:09 am	01/26/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	2.0	2.874	EPA TO-15 Certifications:	02/02/2024 12:00	02/02/2024 19:46	VH
71-55-6	**1,1,1-Trichloroethane**	**12**		ug/m³	1.6	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	2.0	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	2.2	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 24A1377-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1377	441 Concord	Soil Vapor	January 24, 2024 10:09 am	01/26/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.6	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	1.2	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.28	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
120-82-1	1,2,4-Trichlorobenzene	ND	ICVE, TO-LCS-L	ug/m³	2.1	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
95-63-6	**1,2,4-Trimethylbenzene**	**7.2**		ug/m³	1.4	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	2.2	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.7	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.2	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.3	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.0	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
108-67-8	**1,3,5-Trimethylbenzene**	**6.4**		ug/m³	1.4	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
106-99-0	1,3-Butadiene	ND	TO-LCS-L	ug/m³	1.9	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.7	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	1.3	2.874	EPA TO-15 Certifications:	02/02/2024 12:00	02/02/2024 19:46	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.7	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
123-91-1	1,4-Dioxane	ND		ug/m³	2.1	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
78-93-3	**2-Butanone**	**8.2**		ug/m³	0.85	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
591-78-6	* 2-Hexanone	ND		ug/m³	2.4	2.874	EPA TO-15 Certifications:	02/02/2024 12:00	02/02/2024 19:46	VH
107-05-1	3-Chloropropene	ND		ug/m³	4.5	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 24A1377-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1377	441 Concord	Soil Vapor	January 24, 2024 10:09 am	01/26/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	1.2	2.874	EPA TO-15	02/02/2024 12:00	02/02/2024 19:46	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
67-64-1	**Acetone**	**39**		ug/m³	1.4	2.874	EPA TO-15	02/02/2024 12:00	02/02/2024 19:46	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
107-13-1	Acrylonitrile	ND		ug/m³	0.62	2.874	EPA TO-15	02/02/2024 12:00	02/02/2024 19:46	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
71-43-2	Benzene	ND		ug/m³	0.92	2.874	EPA TO-15	02/02/2024 12:00	02/02/2024 19:46	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
100-44-7	Benzyl chloride	ND		ug/m³	1.5	2.874	EPA TO-15	02/02/2024 12:00	02/02/2024 19:46	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-27-4	Bromodichloromethane	ND		ug/m³	1.9	2.874	EPA TO-15	02/02/2024 12:00	02/02/2024 19:46	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-25-2	Bromoform	ND		ug/m³	3.0	2.874	EPA TO-15	02/02/2024 12:00	02/02/2024 19:46	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
74-83-9	Bromomethane	ND		ug/m³	1.1	2.874	EPA TO-15	02/02/2024 12:00	02/02/2024 19:46	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-15-0	**Carbon disulfide**	**3.3**		ug/m³	0.89	2.874	EPA TO-15	02/02/2024 12:00	02/02/2024 19:46	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
56-23-5	Carbon tetrachloride	ND		ug/m³	0.45	2.874	EPA TO-15	02/02/2024 12:00	02/02/2024 19:46	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-90-7	Chlorobenzene	ND		ug/m³	1.3	2.874	EPA TO-15	02/02/2024 12:00	02/02/2024 19:46	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-00-3	Chloroethane	ND		ug/m³	0.76	2.874	EPA TO-15	02/02/2024 12:00	02/02/2024 19:46	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
67-66-3	**Chloroform**	**2.8**		ug/m³	1.4	2.874	EPA TO-15	02/02/2024 12:00	02/02/2024 19:46	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
74-87-3	Chloromethane	ND	TO-LC S-L	ug/m³	0.59	2.874	EPA TO-15	02/02/2024 12:00	02/02/2024 19:46	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.28	2.874	EPA TO-15	02/02/2024 12:00	02/02/2024 19:46	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	1.3	2.874	EPA TO-15	02/02/2024 12:00	02/02/2024 19:46	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
110-82-7	**Cyclohexane**	**57**		ug/m³	0.99	2.874	EPA TO-15	02/02/2024 12:00	02/02/2024 19:46	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
124-48-1	Dibromochloromethane	ND		ug/m³	2.4	2.874	EPA TO-15	02/02/2024 12:00	02/02/2024 19:46	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-71-8	**Dichlorodifluoromethane**	**2.1**		ug/m³	1.4	2.874	EPA TO-15	02/02/2024 12:00	02/02/2024 19:46	VH
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 24A1377-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1377	441 Concord	Soil Vapor	January 24, 2024 10:09 am	01/26/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
141-78-6	* Ethyl acetate	ND		ug/m³	2.1	2.874	EPA TO-15 Certifications:	02/02/2024 12:00	02/02/2024 19:46	VH
100-41-4	**Ethyl Benzene**	**150**		ug/m³	1.2	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
87-68-3	Hexachlorobutadiene	ND	TO-CCV, TO-LCS-L	ug/m³	3.1	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
67-63-0	**Isopropanol**	**6.8**	B	ug/m³	3.5	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	1.2	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	1.0	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
75-09-2	Methylene chloride	ND		ug/m³	2.0	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
142-82-5	**n-Heptane**	**260**		ug/m³	1.2	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
110-54-3	**n-Hexane**	**240**		ug/m³	1.0	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
95-47-6	**o-Xylene**	**130**		ug/m³	1.2	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
179601-23-1	**p- & m- Xylenes**	**370**		ug/m³	2.5	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
622-96-8	*** p-Ethyltoluene**	**28**		ug/m³	1.4	2.874	EPA TO-15 Certifications:	02/02/2024 12:00	02/02/2024 19:46	VH
115-07-1	*** Propylene**	**69**		ug/m³	0.49	2.874	EPA TO-15 Certifications:	02/02/2024 12:00	02/02/2024 19:46	VH
100-42-5	Styrene	ND		ug/m³	1.2	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
127-18-4	**Tetrachloroethylene**	**500**		ug/m³	1.9	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
109-99-9	* Tetrahydrofuran	ND		ug/m³	1.7	2.874	EPA TO-15 Certifications:	02/02/2024 12:00	02/02/2024 19:46	VH
108-88-3	**Toluene**	**210**		ug/m³	1.1	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	1.1	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.3	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 24A1377-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1377	441 Concord	Soil Vapor	January 24, 2024 10:09 am	01/26/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		ug/m³	0.39	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
75-69-4	**Trichlorofluoromethane (Freon 11)**	**43**		ug/m³	1.6	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
108-05-4	Vinyl acetate	ND		ug/m³	1.0	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
593-60-2	Vinyl bromide	ND		ug/m³	1.3	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH
75-01-4	Vinyl Chloride	ND	TO-LC S-L	ug/m³	0.37	2.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 19:46	VH

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 24A1377-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1377	441 Concord	Soil Vapor	January 24, 2024 3:00 pm	01/26/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.3	1.844	EPA TO-15 Certifications:	02/02/2024 12:00	02/02/2024 20:39	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.0	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.3	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.4	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.0	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.75	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.18	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
120-82-1	1,2,4-Trichlorobenzene	ND	ICVE, TO-LC S-L	ug/m³	1.4	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 24A1377-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1377	441 Concord	Soil Vapor	January 24, 2024 3:00 pm	01/26/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.91	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.4	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.1	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.75	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.85	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.3	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.91	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
106-99-0	1,3-Butadiene	ND	TO-LC S-L	ug/m³	1.2	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.1	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.85	1.844	EPA TO-15 Certifications:	02/02/2024 12:00	02/02/2024 20:39	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.1	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
123-91-1	1,4-Dioxane	ND		ug/m³	1.3	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
78-93-3	**2-Butanone**	**7.9**		ug/m³	0.54	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
591-78-6	* 2-Hexanone	ND		ug/m³	1.5	1.844	EPA TO-15 Certifications:	02/02/2024 12:00	02/02/2024 20:39	VH
107-05-1	3-Chloropropene	ND		ug/m³	2.9	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.76	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
67-64-1	**Acetone**	**3.7**		ug/m³	0.88	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
107-13-1	**Acrylonitrile**	**7.3**		ug/m³	0.40	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
71-43-2	Benzene	ND		ug/m³	0.59	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 24A1377-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1377	441 Concord	Soil Vapor	January 24, 2024 3:00 pm	01/26/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-44-7	Benzyl chloride	ND		ug/m³	0.95	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
75-27-4	Bromodichloromethane	ND		ug/m³	1.2	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
75-25-2	Bromoform	ND		ug/m³	1.9	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
74-83-9	Bromomethane	ND		ug/m³	0.72	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
75-15-0	Carbon disulfide	ND		ug/m³	0.57	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
56-23-5	**Carbon tetrachloride**	**0.46**		ug/m³	0.29	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
108-90-7	Chlorobenzene	ND		ug/m³	0.85	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
75-00-3	Chloroethane	ND		ug/m³	0.49	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
67-66-3	Chloroform	ND		ug/m³	0.90	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
74-87-3	Chloromethane	ND	TO-LC S-L	ug/m³	0.38	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.18	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.84	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
110-82-7	Cyclohexane	ND		ug/m³	0.63	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
124-48-1	Dibromochloromethane	ND		ug/m³	1.6	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
75-71-8	**Dichlorodifluoromethane**	**2.3**		ug/m³	0.91	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
141-78-6	* Ethyl acetate	ND		ug/m³	1.3	1.844	EPA TO-15 Certifications:	02/02/2024 12:00	02/02/2024 20:39	VH
100-41-4	Ethyl Benzene	ND		ug/m³	0.80	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
87-68-3	Hexachlorobutadiene	ND	TO-CC V, TO-LC S-L	ug/m³	2.0	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 24A1377-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1377	441 Concord	Soil Vapor	January 24, 2024 3:00 pm	01/26/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-63-0	Isopropanol	ND		ug/m³	2.3	1.844	EPA TO-15 Certifications:	02/02/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 20:39	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	0.75	1.844	EPA TO-15 Certifications:	02/02/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 20:39	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.66	1.844	EPA TO-15 Certifications:	02/02/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 20:39	VH
75-09-2	Methylene chloride	ND		ug/m³	1.3	1.844	EPA TO-15 Certifications:	02/02/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 20:39	VH
142-82-5	n-Heptane	ND		ug/m³	0.76	1.844	EPA TO-15 Certifications:	02/02/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 20:39	VH
110-54-3	n-Hexane	ND		ug/m³	0.65	1.844	EPA TO-15 Certifications:	02/02/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 20:39	VH
95-47-6	o-Xylene	ND		ug/m³	0.80	1.844	EPA TO-15 Certifications:	02/02/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 20:39	VH
179601-23-1	p- & m- Xylenes	ND		ug/m³	1.6	1.844	EPA TO-15 Certifications:	02/02/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 20:39	VH
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.91	1.844	EPA TO-15 Certifications:	02/02/2024 12:00	02/02/2024 20:39	VH
115-07-1	* Propylene	ND		ug/m³	0.32	1.844	EPA TO-15 Certifications:	02/02/2024 12:00	02/02/2024 20:39	VH
100-42-5	Styrene	ND		ug/m³	0.79	1.844	EPA TO-15 Certifications:	02/02/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 20:39	VH
127-18-4	**Tetrachloroethylene**	**1.3**		ug/m³	1.3	1.844	EPA TO-15 Certifications:	02/02/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 20:39	VH
109-99-9	* Tetrahydrofuran	ND		ug/m³	1.1	1.844	EPA TO-15 Certifications:	02/02/2024 12:00	02/02/2024 20:39	VH
108-88-3	**Toluene**	**1.0**		ug/m³	0.69	1.844	EPA TO-15 Certifications:	02/02/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 20:39	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.73	1.844	EPA TO-15 Certifications:	02/02/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 20:39	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.84	1.844	EPA TO-15 Certifications:	02/02/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 20:39	VH
79-01-6	Trichloroethylene	ND		ug/m³	0.25	1.844	EPA TO-15 Certifications:	02/02/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 20:39	VH
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.2**		ug/m³	1.0	1.844	EPA TO-15 Certifications:	02/02/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 20:39	VH
108-05-4	Vinyl acetate	ND		ug/m³	0.65	1.844	EPA TO-15 Certifications:	02/02/2024 12:00 NELAC-NY12058,NJDEP-NY037	02/02/2024 20:39	VH

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 24A1377-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1377	441 Concord	Soil Vapor	January 24, 2024 3:00 pm	01/26/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
593-60-2	Vinyl bromide	ND		ug/m³	0.81	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH
75-01-4	Vinyl Chloride	ND	TO-LC S-L	ug/m³	0.24	1.844	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 20:39	VH

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 24A1377-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1377	441 Concord	Soil Vapor	January 24, 2024 10:50 am	01/26/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.1	1.63	EPA TO-15 Certifications:	02/02/2024 12:00	02/02/2024 21:33	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.89	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.1	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.2	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.89	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.66	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.16	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
120-82-1	1,2,4-Trichlorobenzene	ND	ICVE, TO-LC S-L	ug/m³	1.2	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
95-63-6	**1,2,4-Trimethylbenzene**	**0.80**		ug/m³	0.80	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.3	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.98	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 24A1377-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1377	441 Concord	Soil Vapor	January 24, 2024 10:50 am	01/26/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.66	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.75	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.1	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.80	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
106-99-0	1,3-Butadiene	ND	TO-LC S-L	ug/m³	1.1	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.98	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.75	1.63	EPA TO-15 Certifications:	02/02/2024 12:00	02/02/2024 21:33	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.98	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
123-91-1	1,4-Dioxane	ND		ug/m³	1.2	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
78-93-3	**2-Butanone**	**7.5**		ug/m³	0.48	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
591-78-6	* 2-Hexanone	ND		ug/m³	1.3	1.63	EPA TO-15 Certifications:	02/02/2024 12:00	02/02/2024 21:33	VH
107-05-1	3-Chloropropene	ND		ug/m³	2.6	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.67	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
67-64-1	**Acetone**	**2.6**		ug/m³	0.77	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
107-13-1	Acrylonitrile	ND		ug/m³	0.35	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
71-43-2	Benzene	ND		ug/m³	0.52	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
100-44-7	Benzyl chloride	ND		ug/m³	0.84	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
75-27-4	Bromodichloromethane	ND		ug/m³	1.1	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
75-25-2	Bromoform	ND		ug/m³	1.7	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 24A1377-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1377	441 Concord	Soil Vapor	January 24, 2024 10:50 am	01/26/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/m³	0.63	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
75-15-0	Carbon disulfide	ND		ug/m³	0.51	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
56-23-5	**Carbon tetrachloride**	**0.41**		ug/m³	0.26	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
108-90-7	Chlorobenzene	ND		ug/m³	0.75	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
75-00-3	Chloroethane	ND		ug/m³	0.43	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
67-66-3	Chloroform	ND		ug/m³	0.80	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
74-87-3	Chloromethane	ND	TO-LCS-L	ug/m³	0.34	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.16	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.74	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
110-82-7	Cyclohexane	ND		ug/m³	0.56	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
124-48-1	Dibromochloromethane	ND		ug/m³	1.4	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
75-71-8	**Dichlorodifluoromethane**	**1.8**		ug/m³	0.81	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
141-78-6	* Ethyl acetate	ND		ug/m³	1.2	1.63	EPA TO-15 Certifications:	02/02/2024 12:00	02/02/2024 21:33	VH
100-41-4	Ethyl Benzene	ND		ug/m³	0.71	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
87-68-3	Hexachlorobutadiene	ND	TO-CCV, TO-LCS-L	ug/m³	1.7	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
67-63-0	Isopropanol	ND		ug/m³	2.0	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	0.67	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.59	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 24A1377-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24A1377	441 Concord	Soil Vapor	January 24, 2024 10:50 am	01/26/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/m³	1.1	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
142-82-5	n-Heptane	ND		ug/m³	0.67	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
110-54-3	**n-Hexane**	**0.63**		ug/m³	0.57	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
95-47-6	o-Xylene	ND		ug/m³	0.71	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
179601-23-1	p- & m- Xylenes	ND		ug/m³	1.4	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.80	1.63	EPA TO-15 Certifications:	02/02/2024 12:00	02/02/2024 21:33	VH
115-07-1	* Propylene	ND		ug/m³	0.28	1.63	EPA TO-15 Certifications:	02/02/2024 12:00	02/02/2024 21:33	VH
100-42-5	**Styrene**	**1.0**		ug/m³	0.69	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
127-18-4	Tetrachloroethylene	ND		ug/m³	1.1	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.96	1.63	EPA TO-15 Certifications:	02/02/2024 12:00	02/02/2024 21:33	VH
108-88-3	**Toluene**	**1.4**		ug/m³	0.61	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.65	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.74	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
79-01-6	Trichloroethylene	ND		ug/m³	0.22	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.2**		ug/m³	0.92	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
108-05-4	Vinyl acetate	ND		ug/m³	0.57	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
593-60-2	Vinyl bromide	ND		ug/m³	0.71	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH
75-01-4	Vinyl Chloride	ND	TO-LC S-L	ug/m³	0.21	1.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/02/2024 12:00	02/02/2024 21:33	VH

Sample and Data Qualifiers Relating to This Work Order

TO-VAC	The final vacuum in the canister was less than -2 inches Hg vacuum. The time integrated sampling may be affected and not reflect proper sampling over the time period. The data user should take note.
TO-LCS-L	The result reported for this compound may be biased low due to its behavior in the analysis batch LCS where it recovered less 70% of the expected value.
TO-CCV	The value reported is ESTIMATED for this compound due to its behavior during continuing calibration verification (>30% Difference from initial calibration).
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Appendix C – Soil Boring Log Reports

SOIL BORING REPORT LOG

DATE 1-24-2024						SHEET 1 OF 1
CLIENT Environmental Studies Corporation						LOCATION ID#
PROJECT LOCATION 441 Concord Avenue, Bronx New York						**B–1 / SV-1**
REMARKS: Located inside auto service garage building						
DRILLING CONTRACTOR TSDT, INC.			LOGGED BY PR		DRILLER DA	
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL		Groundwater Collection		DRILL RIG
		Direct		1-inch	PVC	DRILL METHOD
TYPE	Macrocore	Push		temporary	MW	Geoprobe LT5400 Direct Push
SIZE	2 inch O.D.		1-in. dia. PCV sch. 40 slotted screen			
SURFACE ELEVATION NA		Surface Materials: Concrete floor slab				
WATER LEVEL (IN OPEN BOREHOLE)		No ground water found temp well installed and remains dry 1/25/24				

DEPTH	SAMPLE	DEPTH	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION
	*S-1	0 - 4	0.0	dry		Concrete pavement
						Brown F-M SAND, gravel, stone and concrete fragments
	*S-2	4 – 8	0.0	dry		(URBAN FILL)
5						
	S-3	8 – 12	0.0	dry		Weathered Bedrock loose
						Dense bedrock drilling refusal = 12 ft
10						
				dry		EOB @ 12ft Borehole advanced to 12ft for GW collection. 1-in PVC w/10ft screen. Bedrock refusal. No perched GW on bedrock surface
15						
20						
25						
30						

* sample collected for laboratory analysis
Samples collected:
B-1 0 – 2 feet
B-1 5 – 7 feet

SV-1 sample depth 7 ft

SOIL BORING REPORT LOG

DATE 1-24-2024						SHEET 1 OF 1
CLIENT Environmental Studies Corporation						LOCATION ID#
PROJECT LOCATION 441 Concord Avenue, Bronx New York						**B–2 / SV-2**
REMARKS: Located inside auto service garage building						
DRILLING CONTRACTOR TSDT, INC.			LOGGED BY PR		DRILLER DA	
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL		Groundwater Collection		DRILL RIG
		Direct		1-inch	PVC	DRILL METHOD
TYPE	Macrocore	Push				Geoprobe LT5400 Direct Push
SIZE	2 inch O.D.					
SURFACE ELEVATION NA		Surface Materials: Concrete floor slab				
WATER LEVEL (IN OPEN BOREHOLE)		No ground water found on or in bedrock				

DEPTH	SAMPLE	DEPTH	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION
	*S-1	0 - 4	0.0	dry		Concrete pavement
						Brown F-M SAND, gravel, stone and concrete bedrock fragments
						(URBAN FILL)
	*S-2	4 – 8	0.0	dry		
5						
	S-3	8 – 12	0.0	dry		Weathered Bedrock loose
						Dense bedrock drilling refusal = 7 ft
10						
				dry		EOB @ 7ft
						No perched GW on bedrock surface
15						
						* sample collected for laboratory analysis
						Samples collected:
						B-2 0 – 2 feet
						B-2 5 – 7 feet
						SV-2 sample depth 7 ft
20						
25						
30						

SOIL BORING REPORT LOG

DATE 1-24-2024	SHEET 1 OF 1
CLIENT Environmental Studies Corporation	LOCATION ID#
PROJECT LOCATION 441 Concord Avenue, Bronx New York	**B–3 / SV-3**
REMARKS: Located rear yard of building; exposed bedrock found in rear area of yard	

DRILLING CONTRACTOR TSDT, INC.			LOGGED BY PR		DRILLER DA	
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL		Groundwater Collection		DRILL RIG
						DRILL METHOD
TYPE	Stainless bucket auger					Hand Bucket Auger
SIZE	3 inch O.D.		Shallow bedrock near surface			
SURFACE ELEVATION NA		Surface Materials: scattered garbage and various refuse				
WATER LEVEL (IN OPEN BOREHOLE) No ground water found						

DEPTH	SAMPLE	DEPTH	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION
	*S-1	0 - 2	0.0	dry		Brown F-M SAND, gravel, stone and concrete bedrock fragments (URBAN FILL)
						Weathered Bedrock loose
						Dense bedrock drilling refusal = 2 ft
5						EOB @ 2ft
						No perched GW on bedrock surface
10						
						* sample collected for laboratory analysis
						Samples collected:
						B-3 0 – 2 feet
15						SV-3 sample depth 2 ft
20						
25						
30						

SOIL BORING REPORT LOG

DATE 1-24-2024					SHEET 1 OF 1
CLIENT Environmental Studies Corporation					LOCATION ID#
PROJECT LOCATION 441 Concord Avenue, Bronx New York					**B–4 / SV-4**
REMARKS: Located rear yard of building; exposed bedrock found in rear area of yard					
DRILLING CONTRACTOR TSDT, INC.			LOGGED BY PR	DRILLER DA	
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL		Groundwater Collection	DRILL RIG
					DRILL METHOD
TYPE	Stainless bucket auger				Hand Bucket Auger
SIZE	3 inch O.D.		Shallow bedrock near surface		
SURFACE ELEVATION NA		Surface Materials: scattered garbage and various refuse			
WATER LEVEL (IN OPEN BOREHOLE) No ground water found					

DEPTH	SAMPLE	DEPTH	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION
	*S-1	0 - 2	0.0	dry		Brown F-M SAND, gravel, stone and concrete bedrock fragments (URBAN FILL)
						Weathered Bedrock loose
						Dense bedrock drilling refusal = 2 ft
5						EOB @ 2ft
						No perched GW on bedrock surface
10						
						* sample collected for laboratory analysis
						Samples collected:
						B-4 0 – 2 feet
15						SV-4 sample depth 2 ft
20						
25						
30						