

Phase II Environmental Site Assessment

**1099 – 1135 WEBSTER AVENUE
BRONX, NEW YORK
BLOCK 2426, LOT 25**

PREPARED FOR:

**SCHUR MANAGEMENT COMPANY, LTD
2432 GRAND CONCOURSE, 4th FLOOR
BRONX, N.Y. 10458**

July 2018

TABLE OF CONTENTS

	<u>Page</u>
EXECUTIVE SUMMARY	6
1. INTRODUCTION	6
1.1 Project Description	6
1.2 Previous Investigation	6
1.3 Health and Safety Plan (HASP)	7
2. SCOPE OF WORK	8
2.1 Geophysical Survey	8
2.2 Soil Testing	9
2.3 Groundwater Quality	9
2.4 Soil Vapor Testing	10
2.5 Field and Sampling Protocols	10
2.5.1 Decontamination Procedures	10
2.5.2 Sampling Methodology	11
2.5.3 Sample Custody	11
2.6 Laboratory Analysis	12
3 Findings	13
4. 4.1 Conclusions	16
4.2 Recommendations	16
 FIGURES: Figure 1: Sample Collection Locations	
Figure 2: Geophysical Survey Potential Underground Storage Tanks	
 TABLES: Table 1: Soil Analytical Results Summary	
Table 2: Groundwater Results Summary	
Table 3: Soil Vapor Sample Analytical Results Summary	
 APPENDIX: A. Site Photographs	
B. Laboratory Data Analytical Reports	
C. Soil Boring Report Logs	

Executive Summary

The purpose of the following investigation is to determine current baseline environmental site conditions related to soil, ground water, and soil vapor quality relevant to applicable regulatory agency guidelines and standards and provide recommendations for remedial action for the new planned development.

The property is a rectangular shaped 36,840 square foot lot. The northern two-thirds contain a 1-story, masonry and wood frame garage building. The building is occupied by Five Star Automotive Machine Shop, Inc., SB Auto Dealer General Mechanic and Transmission Center, Carlos Pena Mechanica En General & Mufflers, and Webster Transmission Corp. There are two small partial basement areas below the building, both containing a small, out of service boiler. The southern third of the lot contains a parking lot (Paradise Parking). Most of the surface is paved with concrete.

The subject building was constructed in the early 1920's. Identified historical site uses include auto repair garages, automotive machine shops, auto body repairs, a dairy, retail auto parts store, restaurants and retail stores. Circle Dyeing and Finishing Corp., the Gotham Dyeing and Finishing Corp. and Rome Knitting Mills were identified as former occupants. These operations may have involved the storage and use of hazardous substances and petroleum products. No information regarding the current environmental status of the subject property is known.

A Phase I Environmental Site Assessment was prepared by Environmental Studies Corporation (ESC) in January 2018. The assessment revealed the following Recognized Environmental Conditions (RECSs):

- The possible presence of ten or more petroleum underground storage tanks (USTs) that have not been closed or removed in accordance with New York City Fire Department and New York State Department of Environmental Conservation requirements.
- The potential for site contamination from past spills, leaks, or discharges of hazardous substances and/or petroleum products from leaking USTs, automotive machine repair and auto body operations.
- The potential for a vapor encroachment condition from past on-site auto-related operations, underground storage tanks, and potential off-site sources of contamination in the immediate vicinity of the property.
- The potential for ground water contamination in the immediate vicinity of the site from off-site sources such as USTs, industrial and manufacturing operations, auto repair operations and others.

A Phase 2 subsurface investigation work plan was developed based upon the property use current and historic uses and proposed new development plans. 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 thirteen (13) soil test borings (B-1, B-2, B-3, B-4, B-5, B-6, B-7, B-7, B-8, B-9, B-9, B-10, B-11, B-12 and B-13) and collected two soil samples from each soil boring location a surface (0 - 2ft) and a deeper sample from a depth from (12 - 14ft) which is the depth of the proposed foundation excavation.
- Installed four (4) temporary groundwater monitoring wells (GW-1, GW-2, GW-3 and GW-4).
- Collected seven (7) soil vapor samples (SV-1, SV-2, SV-3, SV-4, SV-5, SV-6 and SV-7) at a depth of the proposed building foundation depth (12 - 14ft).

Investigation Findings

Soil Quality

The entire site is capped with concrete building foundation slabs and concrete pavement. Underlying the surface concrete pavement is urban fill disturbed soil and various fill materials such as red brick concrete, and stone fragments was found intermixed with fine to coarse sand and gravel throughout the property to an average depth of 4 to 6 and feet. In areas of potential USTs the fill is anticipated to extend to lower elevations. Below this fill layer is loose fine to medium sand and silt with trace to some fine to coarse gravel. In northern portions of the property petroleum type odors were observed in the several soil samples at depth of 10 feet and at the elevation of the ground water found at 14 feet below surface grade elevation.

Based on observations noted in the field (visual, olfactory and PID readings), Nuisance characteristic (odors, visual observation and PID) petroleum or chemical type impacts at the site were identified in eight of the thirteen soil sampling locations notably in the northern section of the property.

- No Volatile organic compounds (VOCs) were identified above laboratory detection limitations or the SCO's in the soil samples collected onsite except Acetone (0.14 ug/mg) which is considered a laboratory relic.
- The following Semi-volatile organic PAH compound (SVOCs) were found above the SCO's: Benzo(a)anthracene (7.79 mg/kg maximum), Benzo(a)pyrene (6.63

mg/kg maximum), Benzo(b) flouranthene (6.63 mg/kg maximum), Benzo(k) flouranthene (5.62 mg/kg maximum), Chrysene (6.72 mg/kg), Dibenzo(a,h) anthracene (1.56 mg/kg maximum), Ideno(123-cd) pyrene (4.17 mg/kg maximum).

- The following Pesticides were identified above laboratory detection limitations and the SCOs: 4, 4-DDT (0.00613 ug/kg maximum).
- No Polyvinyl Chlorinated Bi-phenols (PCBs) were identified above laboratory detection limitations or the SCOs in the soil samples collected onsite.
- Total metals exceeding the SCOs included Arsenic (113 mg/kg maximum), Lead (156 mg/kg maximum) and Zinc (200 mg/kg maximum).

Groundwater Quality

No evidence for petroleum free product was observed in the four monitoring wells installed. The analytical results were compared to the NYSDEC Division of Water Technical and Operation Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (AWQS) and Guidance Values for Class GA Groundwater.

- No volatile organic compounds (VOCs) were found above the NYSDEC Ambient water quality (AWQS) T.O.G.S 1.1.1 standards.
- Semi-volatile organic compounds (SVOCs) Benzo(a)pyrene (0.295 ug/L maximum), Benzo(a)pyrene (0.411 ug/L maximum), Benzo(b) flouranthene (2.95 ug/L maximum), Benzo(k) flouranthene (0.337 ug/L maximum) and Chrysene (0.263 ug/L) were identified above laboratory detection limitations or the AWQS.
- Total Polyvinyl Chlorinated Bi-phenols (PCBs) were found (7.76 ug/L maximum) and the pesticide Chlordane (0.0682 ug/L maximum) was identified above laboratory detection limitations and the AWQS.
- Total metals Arsenic (35.4 ug/L maximum), Barium (3,660 ug/L maximum), Chromium (688 ug/L maximum), Copper (574 ug/L maximum), Lead (805 ug/L maximum), Magnesium (395,000 ug/L maximum), Manganese (25,900 ug/L maximum), Nickel (465 ug/L maximum), Selenium (42.8 ug/L) and Sodium (134,000 ug/L maximum) and dissolved metals Manganese (1,020 ug/L maximum), Selenium (39.5 ug/L maximum) and Sodium (109,000 ug/L maximum) were identified above laboratory detection limitations or the AWQS.

Soil Vapor Quality

Soil vapor sampling was performed throughout the property to measure potential soil vapor encroachment conditions for the new building foundation. 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-Tetrachloroethane (4.8 ug/m³ maximum), 1,2,4 Trimethylbenzene (260 ug/m³ maximum), 1,3,5 Trimethylbenzene (60 ug/m³ maximum), 2-Butanone (2,100 ug/m³ maximum), 4-Methyl-2 Pentanone (94 ug/m³ maximum), Acetone (710 ug/m³ maximum), Benzene (73 ug/m³ maximum), Carbon Tetrachloride (0.67 ug/m³ maximum), Chloroform (7.4 ug/m³ maximum), Chloromethane (4.4 ug/m³ maximum), cis-1,2-Dichloroethylene (0.5 ug/m³), Cyclohexane (59 ug/m³ maximum), Dichlorodifluoromethane (3.7 ug/m³), Ethyl Benzene (140 ug/m³ maximum), Methyl Methacrylate (22 ug/m³ maximum), Methylene Chloride (4.5 ug/m³ maximum), n-heptane (210 ug/m³ maximum), n-hexane (130 ug/m³ maximum), o-xylene (290 ug/m³ maximum), m&p Xylene (680 ug/m³ maximum), Tetrachloroethylene (1,200 ug/m³ maximum), Toluene (340 ug/m³ maximum), Trichloroethylene (390 ug/m³ maximum), and Trichlorofluoromethane (1.5 ug/m³ maximum).

Conclusions

Several roof top vents and surface fill-port remnants are located in the central and northern portions of the building and surface remote fillports remnants were identified in the building and concrete pavement of the south parking lot area. The geophysical survey was concentrated in these areas. The results of the survey indicated evidence of underground anomalies indicative of up to ten (10) underground storage tanks (USTs). None of these USTs are currently being used. It is likely these USTs historically stored gasoline, diesel and fuel oil used for vehicle fuel operations and on-site heating. No information regarding if these UST's currently contain product or have been abandoned is available.

The results of this subsurface investigation have found urban fill soil with semi-volatile Poly Aromatic Hydrocarbon (PAH) chemical compounds and total metals typically found in urban fill soils around the New York Metropolitan area. In addition and based on observations noted in the field (visual, olfactory and PID readings), nuisance characteristic (odors, visual observation and PID) petroleum or chemical type impacts at the site were identified in eight of the thirteen soil sampling locations. Laboratory results of soil collected from these areas did not detect elevated VOC's or SVOC's indicative of significant petroleum contamination above NYSDEC Part 375 unrestricted soil cleanup levels. The field observations made is potentially remnant petroleum contamination which is likely highly weathered and deteriorated. No free petroleum products were identified in ground in any of the four monitoring wells installed onsite.

Results of the soil vapor investigation identified volatile organic compounds (VOCs) above laboratory method detection limits. These VOC's are likely resulting from urban fill materials and potential petroleum impacted soils in onsite or adjacent and neighboring sites.

Recommendations

The USTs discovered on site should be registered and properly closed in accordance with NYSDEC Petroleum Bulk Storage Regulations. Under these regulations all petroleum products must be removed, the USTs cleaned out and properly abandoned or removed.

There are no recommendations for additional testing or remedial action being made at this time. Any soils exported offsite during construction of the new building foundation should be disposed in accordance with New York State Department of Environmental Conservation (NYSDEC) regulations. If contaminated soils are discovered a spill incident report must be reported to the NYSDEC.

1. Introduction

1.1 Property Description

The property is a rectangular shaped 36,840 square foot lot. The northern two-thirds contain a 1-story, masonry and wood frame garage building. The building is occupied by Five Star Automotive Machine Shop, Inc., SB Auto Dealer General Mechanic and Transmission Center, Carlos Pena Mechanica En General & Mufflers, and Webster Transmission Corp. There are two small partial basement areas below the building, both containing a small, out of service boiler. The southern third of the lot contains a parking lot (Paradise Parking). Most of the surface is paved with concrete.

The subject building was constructed in the early 1920's. The subject building once occupied the entire lot. The southern one-third of the building was destroyed by fire and demolished in the late 1990's and has been used as a parking lot since. Identified historical site uses include auto repair garages, automotive machine shops, auto body repairs, a dairy, retail auto parts store, restaurants and retail stores. Circle Dyeing and Finishing Corp., the Gotham Dyeing and Finishing Corp. and Rome Knitting Mills were identified as former owners. These operations may have involved the storage and use of hazardous substances and petroleum products. No information regarding the current environmental status of the subject property is known.

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.

1.1 Previous Investigation

A Phase I Environmental Site Assessment was prepared by Environmental Studies Corporation (ESC) in January 2018. The assessment revealed the following Recognized Environmental Conditions (RECSs):

- The possible presence of ten or more petroleum underground storage tanks (USTs) that have not been closed or removed in accordance with New York City Fire Department and New York State Department of Environmental Conservation requirements.

- The potential for site contamination from past spills, leaks, or discharges of hazardous substances and/or petroleum products from leaking USTs, automotive machine repair and auto body operations.
- The potential for a vapor encroachment condition from past on-site auto-related operations, underground storage tanks, and potential off-site sources of contamination in the immediate vicinity of the property.
- The potential for ground water contamination in the immediate vicinity of the site from off-site sources such as USTs, industrial and manufacturing operations, auto repair operations and others.

1.3 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 thirteen (13) soil test borings (B-1, B-2, B-3, B-4, B-5, B-6, B-7, B-7, B-8, B-9, B-9, B-10, B-11, B-12 and B-13) and collected two soil samples from each soil boring location a surface (0 - 2ft) and a deeper sample from a depth from (12 - 14ft) which is the depth of the proposed foundation excavation.
- Installed four (4) temporary groundwater monitoring wells (GW-1, GW-2, GW-3 and GW-4).
- Collected seven (7) soil vapor samples (SV-1, SV-2, SV-3, SV-4, SV-5, SV-6 and SV-7) at a depth of the proposed building foundation depth (12 - 14ft).
- Prepared a written comprehensive report of findings.

The soil, ground water and soil vapor sample collection locations are shown on **Figure 1**. The geophysical survey results showing locations of potential UST's is presented in **Figure 2**.

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. Several roof top vents and surface remote fillports remnants were identified. The survey was concentrated in these areas. The results of the survey indicated evidence of magnetic anomalies indicative of up to ten (10) underground storage tanks (UST) warranting further investigation.

2.2 Soil Testing

A total of thirteen soil test borings (B-1, B-2, B-3, B-4, B-5, B-6, B-7, B-7, B-8, B-9, B-9, B-10, B-11, B-12 and B-13) were conducted on the subject property using a Geoprobe direct-push drilling rig. A total of twenty six soil samples were collected from the borings and sent to the laboratory for analysis. Two soil samples were collected from each soil boring location. One soil sample was collected from the surface at a depth of 0 to 2 feet, and another deeper soil sample was collected at a depth of 12 - 14 feet below surface grade elevation. Bedrock was not encountered at the depths of these soil borings up to 20 feet. Ground water is present at a depth of 14 feet below surface grade elevation.

Table 1 shows a summary of the analytical laboratory results and a comparison to NYSDEC Part 375 Soil Cleanup Objectives (SCOs). **Figure 1** shows the location of the soil borings performed on the subject property. The soil boring 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 States 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

The boreholes were drilled into soil using the Geoprobe direct push method. Four (4) temporary groundwater monitoring wells (GW-1, GW-2, GW-3 and GW-4) constructed of one-inch slotted PVC, (0.20 slot) schedule 40 PVC screen and riser pipe were installed in order to evaluate the groundwater quality underlying the site (see **Figure 1**). Groundwater was encountered at a depth of 14 feet below surface grade elevation. The monitoring wells were removed and the boreholes properly abandoned with cement and bentonite mix after samples were collected. **Table 2** shows a summary of the analytical laboratory results and a comparison to NYSDEC Division of Water Technical and Operation Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (AWQS) and Guidance Values for Class GA Groundwater.

2.4 Soil Vapor Testing

Soil vapor probes (SV-1, SV-2, SV-3, SV-4, SV-5, SV-6 and SV-7) were installed ranging in depth from 12 to 14 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 on **Figure 1**. **Table 3** shows a summary of the analytical laboratory results.

The soil vapor point was installed using 1-inch diameter steel drill rods advanced using Geoprobe direct-push drilling methods. The soil vapor probe consisted of a prefabricated 2-3 inch perforated steel vapor probe tip attached to 3/8-inch diameter low-density polyethylene (LDPE) plastic riser tubing. Once driven to 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 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 were detailed in the 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 United State Environmental Protection Agency (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 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 quality assurance and quality control (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 Analytical Summary - presents the VOC, SVOC, Pesticide/PCB, and metals results for all soil samples collected and analyzed.

Table 2 Soil Vapor Analytical 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

The entire site is capped with concrete building foundation slabs and concrete pavement. Underlying the surface concrete pavement is urban fill disturbed soil and various fill materials such as red brick concrete, and stone fragments was found intermixed with fine to coarse sand and gravel throughout the property to an average depth of 4 to 6 and feet. In areas of potential USTs the fill is anticipated to extend to lower elevations. Below this fill layer is loose fine to medium sand and silt with trace to some fine to course gravel. In northern portions of the property petroleum type odors were observed in the several soil samples at depth of 10 feet and at the elevation of the ground water found at 14 feet below surface grade elevation. 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), Nuisance characteristic (odors, visual observation and PID) petroleum or chemical type impacts at the site were identified in eight of the thirteen soil sampling locations.

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 the SCOs in the soil samples collected onsite except Acetone (0.14 ug/mg) which is considered a laboratory relic.

- The following Semi-volatile organic PAH compound (SVOCs) were found above the SCO's: Benzo(a)anthracene (7.79 mg/kg maximum), Benzo(a)pyrene (6.63 mg/kg maximum), Benzo(b) flouranthene (6.63 mg/kg maximum), Benzo(k) flouranthene (5.62 mg/kg maximum), Chrysene (6.72 mg/kg), Dibenzo(a,h) anthracene (1.56 mg/kg maximum), Ideno(123-cd) pyrene (4.17 mg/kg maximum).
- The following Pesticides were identified above laboratory detection limitations and the SCOs: 4, 4-DDT (0.00613 ug/kg maximum).
- No Polyvinyl Chlorinated Bi-phenols (PCBs) were identified above laboratory detection limitations or the SCOs in the soil samples collected onsite.
- Total metals exceeding the SCOs included Arsenic (113 mg/kg maximum), Lead (156 mg/kg maximum) and Zinc (200 mg/kg maximum).

Groundwater

No evidence for petroleum free product was observed in the four monitoring wells installed. Laboratory analytical results for groundwater samples GW-1, GW-2, GW-3 and GW-4 is shown in **Table 2**. The analytical results were compared to the NYSDEC Division of Water Technical and Operation Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (AWQS) and Guidance Values for Class GA Groundwater.

- No volatile organic compounds (VOCs) were found above the NYSDEC Ambient water quality (AWQS) T.O.G.S 1.1.1 standards.
- Semi-volatile organic compounds (SVOCs) Benzo(a)pyrene (0.295 ug/L maximum), Benzo(a)pyrene (0.411 ug/L maximum), Benzo(b) flouranthene (2.95 ug/L maximum), Benzo(k) flouranthene (0.337 ug/L maximum) and Chrysene (0.263 ug/L) were identified above laboratory detection limitations or the AWQS.
- Total Polyvinyl Chlorinated Bi-phenols (PCBs) were found (7.76 ug/L maximum) and the pesticide Chlordane (0.0682 ug/L maximum) was identified above laboratory detection limitations and the AWQS.
- Total metals Arsenic (35.4 ug/L maximum), Barium (3,660 ug/L maximum), Chromium (688 ug/L maximum), Copper (574 ug/L maximum), Lead (805 ug/L maximum), Magnesium (395,000 ug/L maximum), Manganese (25,900 ug/L maximum), Nickel (465 ug/L maximum), Selenium (42.8 ug/L) and Sodium (134,000 ug/L maximum) and dissolved metals Manganese (1,020 ug/L maximum), Selenium (39.5 ug/L maximum) and Sodium (109,000 ug/L maximum) were identified above laboratory detection limitations or the AWQS.

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-Tetrachloroethane (4.8 ug/m³ maximum), 1,2,4 Trimethylbenzene (260 ug/m³ maximum), 1,3,5 Trimethylbenzene (60 ug/m³ maximum), 2-Butanone (2,100 ug/m³ maximum), 4-Methyl-2 Pentanone (94 ug/m³ maximum), Acetone (710 ug/m³ maximum), Benzene (73 ug/m³ maximum), Carbon Tetrachloride (0.67 ug/m³ maximum), Chloroform (7.4 ug/m³ maximum), Chloromethane (4.4 ug/m³ maximum), cis-1,2-Dichloroethylene (0.5 ug/m³), Cyclohexane (59 ug/m³ maximum), Dichlorodifluoromethane (3.7 ug/m³), Ethyl Benzene (140 ug/m³ maximum), Methyl Methacrylate (22 ug/m³ maximum), Methylene Chloride (4.5 ug/m³ maximum), n-heptane (210 ug/m³ maximum), n-hexane (130 ug/m³ maximum), o-xylene (290 ug/m³ maximum), m&p Xylene (680 ug/m³ maximum), Tetrachloroethylene (1,200 ug/m³ maximum), Toluene (340 ug/m³ maximum), Trichloroethylene (390 ug/m³ maximum), and Trichlorofluoromethane (1.5 ug/m³ maximum).

4. Conclusions and Recommendations

4.1 Conclusions

Several roof top vents and surface fill-port remnants were found in the central and northern portions of the building and surface remote fillports remnants were identified in the concrete pavement of the south parking lot area. The geophysical survey was concentrated in these areas. The results of the survey indicated evidence of underground anomalies indicative of up to ten (10) underground storage tanks (UST). It is likely these USTs stored gasoline, diesel and fuel oil. No information regarding if these UST's contained product or have been abandoned was made.

The results of this subsurface investigation have found urban fill soil with semi-volatile PAH chemical compounds and total metals typically found in urban fill soils around the New York Metropolitan area. In addition and based on observations noted in the field (visual, olfactory and PID readings), nuisance characteristic (odors, visual observation and PID) petroleum or chemical type impacts at the site were identified in eight of the thirteen soil sampling locations. Laboratory results of soil collected from these areas did not detect elevated VOC's or SVOC's indicative of significant petroleum contamination above NYSDEC Part 375 unrestricted soil cleanup levels. The field observations made is potentially remnant petroleum contamination which is likely highly weathered and deteriorated.

Results of the soil vapor investigation identified volatile organic compounds (VOCs) above laboratory method detection limits. These VOC's are likely resulting from urban fill materials and potential petroleum impacted soils in onsite or adjacent and neighboring sites.

4.2 Recommendations

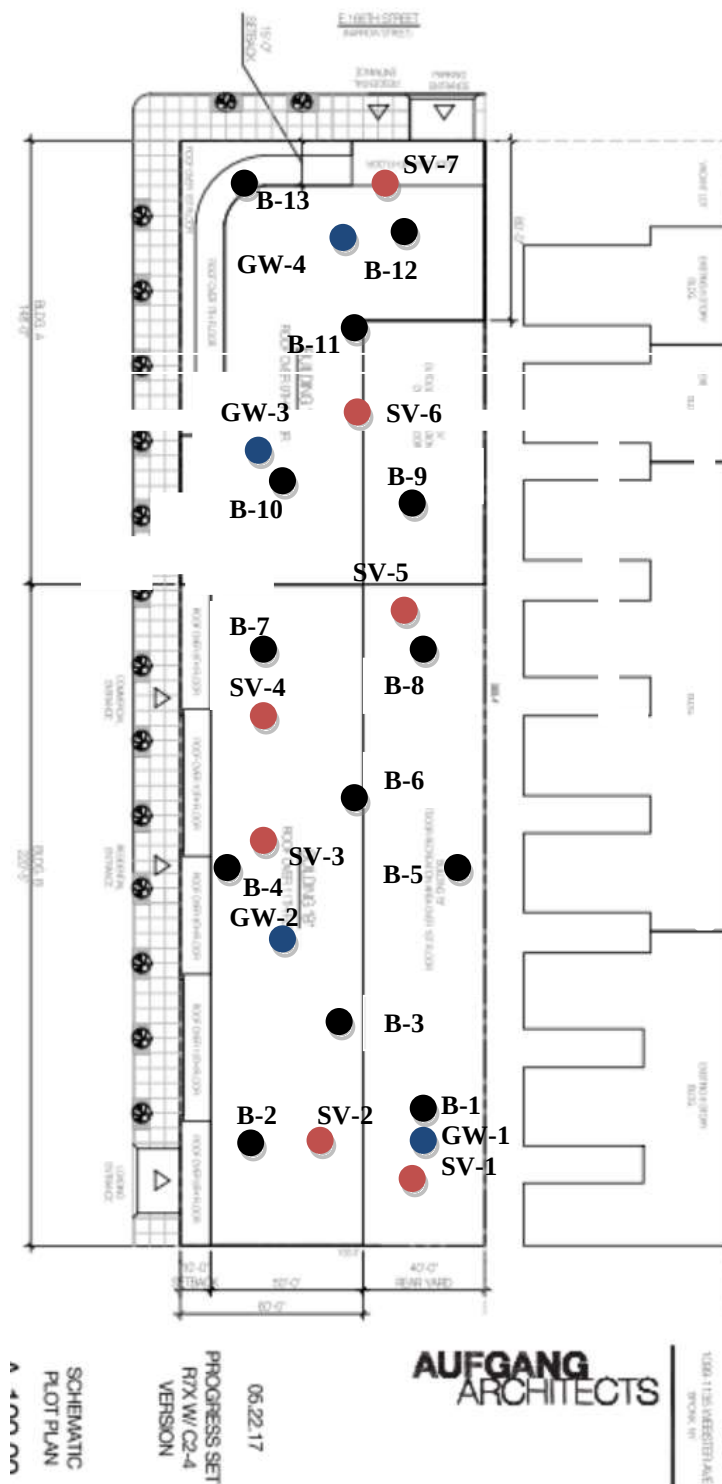
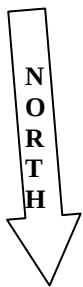
The USTs discovered on site should be registered and properly closed in accordance with NYSDEC Petroleum Bulk Storage Regulations. Under these regulations all petroleum products must be removed, the USTs cleaned out and properly abandoned or removed.

There are no recommendations for additional testing or remedial action being made at this time. Any soils exported offsite during construction of the new building foundation should be disposed in accordance with New York State Department of Environmental Conservation (NYSDEC) regulations. If contaminated soils are discovered a spill incident report must be reported to the NYSDEC.

The new building construction should have an engineered vapor barrier with a minimum thickness of 20 mils under the foundation slab and the basement in order to prevent any potential vapor migration into the building structure.

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

Figures



● Soil Boring

● GW Sample

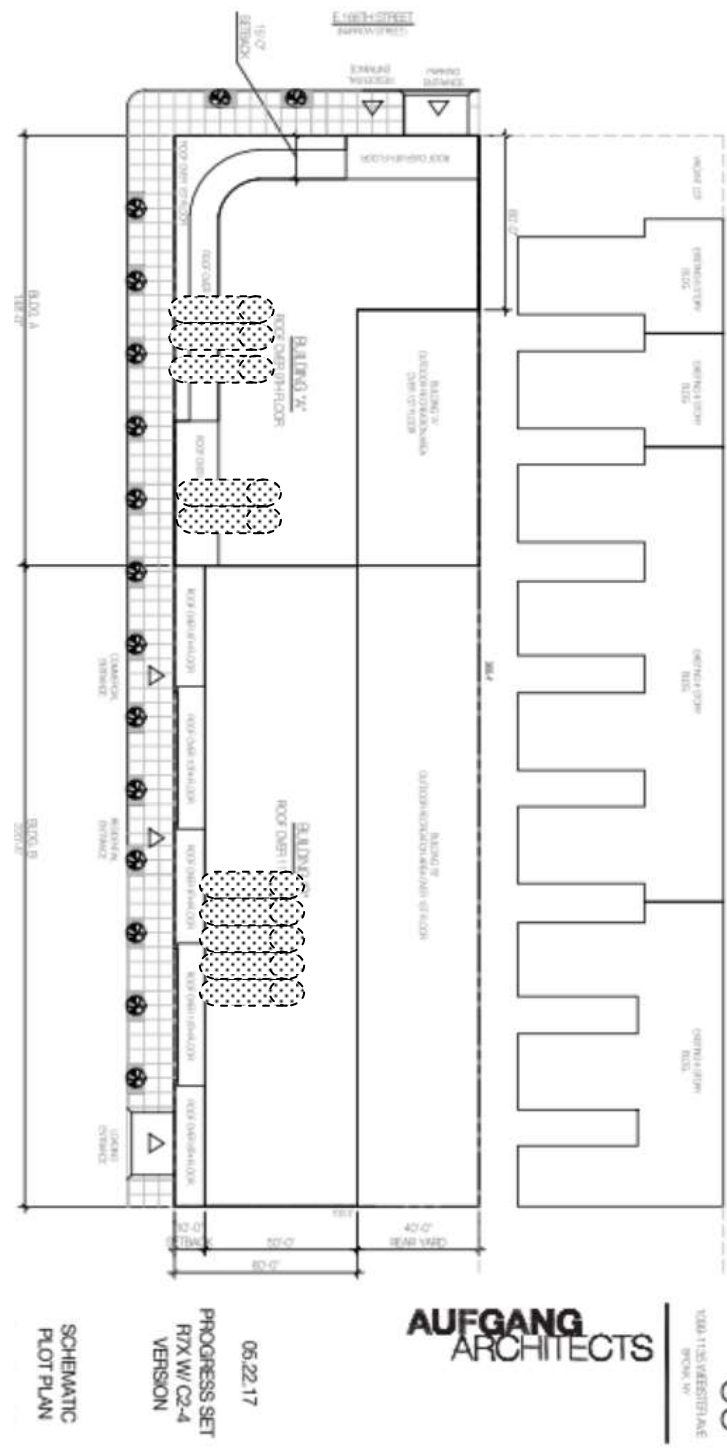
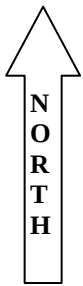
● SV Sample

Figure 1

Environmental
Studies
Corporation

Property Located at:
1099 -1135 Webster
Avenue
Bronx, New York

SAMPLE
COLLECTION
LOCATIONS



Scale: 1in. =50ft

 Geophysical (UST) Anomaly

Figure 2

Environmental
Studies
Corporation

Property Located at:
1099 -1135 Webster
Avenue
Bronx, New York

**GEOPHYSICAL
SURVEY
POTENTIAL USTs**

Tables

Table 1 - Soil Sample Results Summary

Sample ID			B-1 0-2 ft		B-1 12-14 ft		B-2 0-2 ft		B-2 12-14 ft		B-3 0-2 ft		B-3 12-14 ft		B-4 0-2 ft		B-4 12-14 ft		B-5 0-2 ft		B-5 12-14 ft	
York ID																						
Sampling Date																						
Client Matrix			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound			Result	Q	Result	Q	Result	Q	Result	Q	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		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1		1		1		1		1		1		1		1	
1,1,1,2-Tetrachloroethane	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
1,1,1-Trichloroethane	0.68	100	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
1,1,2,2-Tetrachloroethane	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
1,1,2-Trichloroethane	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
1,1-Dichloroethane	0.27	26	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
1,1-Dichloroethylene	0.33	100	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
1,2,3-Trichlorobenzene	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
1,2,3-Trichloropropane	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
1,2,4-Trichlorobenzene	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.002	J	0.001	U	0.001	U	0.003	U	0.001	U
1,2,4-Trimethylbenzene	3.6	52	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.002	J	0.001	U	0.001	U	0.003	U	0.001	U
1,2-Dibromo-3-chloropropane	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
1,2-Dibromoethane	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
1,2-Dichlorobenzene	1.1	100	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
1,2-Dichloroethane	0.02	3.1	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
1,2-Dichloropropane	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
1,3,5-Trimethylbenzene	8.4	52	0.003	U	0.002	U	0.001	J	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
1,3-Dichlorobenzene	2.4	49	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
1,4-Dichlorobenzene	1.8	13	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
1,4-Dioxane	0.1	13	0.055	U	0.036	U	0.022	U	0.025	U	0.030	U	0.022	U	0.026	U	0.024	U	0.053	U	0.027	U
2-Butanone	0.12	100	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
2-Hexanone	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
4-Methyl-2-pentanone	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
Acetone	0.05	100	0.015		0.007		0.002	J	0.009		0.009		0.006		0.003	J	0.008		0.016		0.006	
Acrolein	~	~	0.006	U	0.004	U	0.002	U	0.003	U	0.003	U	0.002	U	0.003	U	0.002	U	0.005	U	0.003	U

Table 1 - Soil Sample Results Summary

Sample ID	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	B-1 0-2 ft		B-1 12-14 ft		B-2 0-2 ft		B-2 12-14 ft		B-3 0-2 ft		B-3 12-14 ft		B-4 0-2 ft		B-4 12-14 ft		B-5 0-2 ft		B-5 12-14 ft	
York ID																						
Sampling Date			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Client Matrix			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Acrylonitrile	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
Benzene	0.06	4.8	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
Bromochloromethane	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
Bromodichloromethane	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
Bromoform	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
Bromomethane	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
Carbon disulfide	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
Carbon tetrachloride	0.76	2.4	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
Chlorobenzene	1.1	100	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
Chloroethane	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
Chloroform	0.37	49	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
Chloromethane	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
cis-1,2-Dichloroethylene	0.25	100	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
cis-1,3-Dichloropropylene	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
Cyclohexane	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
Dibromochloromethane	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
Dibromomethane	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
Dichlorodifluoromethane	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
Ethyl Benzene	1	41	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
Hexachlorobutadiene	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
Isopropylbenzene	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
Methyl acetate	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
Methyl tert-butyl ether (MTBE)	0.93	100	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
Methylcyclohexane	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
Methylene chloride	0.05	100	0.006	U	0.004	U	0.002	U	0.003	U	0.004	J	0.003	J	0.003	U	0.002	U	0.005	U	0.003	J
n-Butylbenzene	12	100	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
n-Propylbenzene	3.9	100	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
o-Xylene	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
p- & m- Xylenes	~	~	0.006	U	0.004	U	0.002	U	0.003	U	0.003	U	0.002	U	0.003	U	0.002	U	0.005	U	0.003	U
p-Isopropyltoluene	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
sec-Butylbenzene	11	100	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.022		0.001	U	0.001	U	0.003	U	0.001	U

Table 1 - Soil Sample Results Summary

Sample ID			B-1 0-2 ft		B-1 12-14 ft		B-2 0-2 ft		B-2 12-14 ft		B-3 0-2 ft		B-3 12-14 ft		B-4 0-2 ft		B-4 12-14 ft		B-5 0-2 ft		B-5 12-14 ft	
York ID																						
Sampling Date																						
Client Matrix			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Styrene	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
tert-Butyl alcohol (TBA)	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
tert-Butylbenzene	5.9	100	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.002	U	0.001	U	0.001	U	0.003	U	0.001	U
Tetrachloroethylene	1.3	19	0.003	U	0.002	U	0.002	U	0.001	U	0.026	U	0.001	U	0.003	U	0.001	U	0.003	U	0.001	U
Toluene	0.7	100	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
trans-1,2-Dichloroethylene	0.19	100	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
trans-1,3-Dichloropropylene	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
trans-1,4-dichloro-2-butene	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
Trichloroethylene	0.47	21	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
Trichlorofluoromethane	~	~	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
Vinyl Chloride	0.02	0.9	0.003	U	0.002	U	0.001	U	0.001	U	0.002	U	0.001	U	0.001	U	0.001	U	0.003	U	0.001	U
Xylenes, Total	0.26	100	0.008	U	0.005	U	0.003	U	0.004	U	0.005	U	0.003	U	0.004	U	0.004	U	0.008	U	0.004	U
Semi-Volatiles, 8270 Base/Neutrals	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			2		2		2		2		2		2		2		2		2		2	
1,2,4-Trichlorobenzene	~	~	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
1,2-Dichlorobenzene	1.1	100	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
1,3-Dichlorobenzene	2.4	49	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
1,4-Dichlorobenzene	1.8	13	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
2,4-Dinitrotoluene	~	~	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
2,6-Dinitrotoluene	~	~	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
2-Chloronaphthalene	~	~	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
2-Methylnaphthalene	~	~	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
3,3-Dichlorobenzidine	~	~	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
3-Nitroaniline	~	~	0.092	U	0.096	U	0.091	U	0.103	U	0.093	U	0.102	U	0.094	U	0.102	U	0.096	U	0.098	U
4-Bromophenyl phenyl ether	~	~	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
4-Chloroaniline	~	~	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
4-Chlorophenyl phenyl ether	~	~	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
4-Nitroaniline	~	~	0.092	U	0.096	U	0.091	U	0.103	U	0.093	U	0.102	U	0.094	U	0.102	U	0.096	U	0.098	U
Acenaphthene	20	100	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
Acenaphthylene	100	100	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
Aniline	~	~	0.185	U	0.192	U	0.182	U	0.206	U	0.186	U	0.204	U	0.187	U	0.205	U	0.192	U	0.197	U

Table 1 - Soil Sample Results Summary

Sample ID			B-1 0-2 ft		B-1 12-14 ft		B-2 0-2 ft		B-2 12-14 ft		B-3 0-2 ft		B-3 12-14 ft		B-4 0-2 ft		B-4 12-14 ft		B-5 0-2 ft		B-5 12-14 ft	
York ID																						
Sampling Date																						
Client Matrix			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Anthracene	100	100	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.759	D	0.048	U	0.049	U
Benzo(a)anthracene	1	1	0.046	U	0.048	U	0.079	JD	0.052	U	0.047	U	0.051	U	0.060	JD	0.051	U	0.056	JD	0.049	U
Benzo(a)pyrene	1	1	0.046	U	0.048	U	0.096	D	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.064	JD	0.049	U
Benzo(b)fluoranthene	1	1	0.046	U	0.048	U	0.068	JD	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.061	JD	0.049	U
Benzo(g,h,i)perylene	100	100	0.046	U	0.048	U	0.046	JD	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.117	D	0.049	U
Benzo(k)fluoranthene	0.8	3.9	0.046	U	0.048	U	0.083	JD	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.064	JD	0.049	U
Benzyl butyl phthalate	~	~	0.046	U	0.048	U	0.046	U	0.052	U	0.065	JD	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
Bis(2-chloroethoxy)methane	~	~	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
Bis(2-chloroethyl)ether	~	~	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
Bis(2-chloroisopropyl)ether	~	~	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
Bis(2-ethylhexyl)phthalate	~	~	0.094	D	0.048	U	0.046	U	0.052	U	0.190	D	0.051	U	0.189	D	0.051	U	0.112	D	0.049	U
Carbazole	~	~	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
Chrysene	1	3.9	0.046	U	0.048	U	0.080	JD	0.052	U	0.047	U	0.051	U	0.055	JD	0.051	U	0.073	JD	0.049	U
Dibenzo(a,h)anthracene	0.33	0.33	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
Dibenzofuran	7	59	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
Diethyl phthalate	~	~	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
Dimethyl phthalate	~	~	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
Di-n-butyl phthalate	~	~	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
Di-n-octyl phthalate	~	~	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
Fluoranthene	100	100	0.046	U	0.048	U	0.160	D	0.052	U	0.047	U	0.051	U	0.091	JD	0.222	D	0.067	JD	0.049	U
Fluorene	30	100	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
Hexachlorobenzene	0.33	1.2	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
Hexachlorobutadiene	~	~	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
Hexachlorocyclopentadiene	~	~	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
Hexachloroethane	~	~	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.046	U	0.048	U	0.049	JD	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.057	JD	0.049	U
Isophorone	~	~	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
Naphthalene	12	100	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
Nitrobenzene	~	~	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
N-Nitrosodimethylamine	~	~	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
N-nitroso-di-n-propylamine	~	~	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U

Table 1 - Soil Sample Results Summary

Sample ID			B-1 0-2 ft		B-1 12-14 ft		B-2 0-2 ft		B-2 12-14 ft		B-3 0-2 ft		B-3 12-14 ft		B-4 0-2 ft		B-4 12-14 ft		B-5 0-2 ft		B-5 12-14 ft	
York ID																						
Sampling Date																						
Client Matrix			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
N-Nitrosodiphenylamine	~	~	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.047	U	0.051	U	0.048	U	0.049	U
Phenanthrene	100	100	0.046	U	0.048	U	0.046	U	0.052	U	0.047	U	0.051	U	0.067	JD	0.554	D	0.048	U	0.049	U
Pyrene	100	100	0.048	JD	0.048	U	0.125	D	0.052	U	0.047	U	0.051	U	0.047	U	0.400	D	0.048	U	0.049	U
Pyridine	~	~	0.185	U	0.192	U	0.182	U	0.206	U	0.186	U	0.204	U	0.187	U	0.205	U	0.192	U	0.197	U
Pesticides, 8081 target list	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			5.000		5.000		5.000		5.000		5.000		5.000		5.000		5.000		5.000		5.000	
4,4'-DDD	0.0033	13	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
4,4'-DDE	0.0033	8.9	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
4,4'-DDT	0.0033	7.9	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Aldrin	0.005	0.097	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
alpha-BHC	0.02	0.48	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
alpha-Chlordane	0.094	4.2	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
beta-BHC	0.036	0.36	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Chlordane, total	~	~	0.036	U	0.038	U	0.036	U	0.041	U	0.037	U	0.040	U	0.037	U	0.040	U	0.038	U	0.039	U
delta-BHC	0.04	100	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Dieldrin	0.005	0.2	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Endosulfan I	2.4	24	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Endosulfan II	2.4	24	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Endosulfan sulfate	2.4	24	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Endrin	0.014	11	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Endrin aldehyde	~	~	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Endrin ketone	~	~	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
gamma-BHC (Lindane)	0.1	1.3	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
gamma-Chlordane	~	~	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Heptachlor	0.042	2.1	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Heptachlor epoxide	~	~	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
Methoxychlor	~	~	0.009	U	0.009	U	0.009	U	0.010	U	0.009	U	0.010	U	0.009	U	0.010	U	0.009	U	0.010	U
Toxaphene	~	~	0.092	U	0.096	U	0.091	U	0.103	U	0.093	U	0.102	U	0.094	U	0.102	U	0.096	U	0.098	U
Metals, Target Analyte	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1		1		1		1		1		1		1		1	
Aluminum	~	~	14,200		3,920		10,200		5,090		10,300		6,060		9,620		6,920		4,870		4,590	

Table 1 - Soil Sample Results Summary

Sample ID			B-1 0-2 ft		B-1 12-14 ft		B-2 0-2 ft		B-2 12-14 ft		B-3 0-2 ft		B-3 12-14 ft		B-4 0-2 ft		B-4 12-14 ft		B-5 0-2 ft		B-5 12-14 ft	
York ID																						
Sampling Date																						
Client Matrix			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Antimony	~	~	2.190		0.642		0.544	U	0.618	U	1.210		0.626		0.626		0.863		0.642		1.170	
Arsenic	13	16	1.320		1.150	U	12.500		1.240	U	5.310		1.220	U	8.770		1.230	U	9.180		1.180	U
Barium	350	400	80.100		32.900		86.800		35.700		87.400		42.700		91.600		49.600		62		29	
Beryllium	7.2	72	0.111	U	0.115	U	0.109	U	0.124	U	0.112	U	0.122	U	0.112	U	0.123	U	0.115	U	0.118	U
Cadmium	2.5	4.3	0.332	U	0.345	U	0.326	U	0.371	U	0.479		0.367	U	0.416		0.369	U	1.330		0.354	U
Calcium	~	~	12,500		1,970		41,600		12,500		27,600		16,000		30,400		2,840		11,200		11,500	
Chromium	~	~	32.100		12.100		16.300		15.900		22.900		18.900		18.800		22.500		14.900		14.600	
Cobalt	~	~	11.300		4.350		7.770		5.970		8.760		7.140		8.750		7.620		5.610		4.950	
Copper	50	270	23.300		12.600		23.700		13.700		19.300		17.200		24.300		17.600		56		9.910	
Iron	~	~	20,300		8,860		14,500		11,000		17,300		12,800		17,100		13,300		9,000		8,550	
Lead	63	400	28.100		1.760		23		2.080		28.600		2.490		46.300		2.930		198		2.230	
Magnesium	~	~	8,150		2,620		2,840		9,260		3,890		10,300		3,490		4,840		2,580		8,760	
Manganese	1600	2000	199		413		207		238		244		260		263		222		113		245	
Nickel	30	310	21.500		12.800		14.800		14.400		17.400		17.200		18		18.600		14		12	
Potassium	~	~	2,890		978		2,540		1,780		1,430		1,930		1,730		2,420		1,190		1,590	
Selenium	3.9	180	1.110	U	1.150	U	1.090	U	1.240	U	1.120	U	1.220	U	1.120	U	1.230	U	1.150	U	1.330	
Silver	2	180	0.553	U	0.575	U	0.544	U	0.618	U	0.558	U	0.611	U	0.561	U	0.615	U	0.575	U	0.590	U
Sodium	~	~	336	B	207	B	725	B	217	B	543	B	265	B	717	B	265	B	300	B	184	B
Thallium	~	~	1.110	U	1.150	U	1.090	U	1.240	U	1.120	U	1.220	U	1.120	U	1.230	U	1.150	U	1.180	U
Vanadium	~	~	38.400		14.400		29.300		17.200		27.600		23.300		28.600		21.500		16.500		14.100	
Zinc	109	10000	65		17.700		35.200		37		51.700		31.100		61.600		34.300		142		22.500	
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1		1		1		1		1		1		1		1	
Mercury	0.18	0.81	0.0838		0.0345	U	0.0351		0.0371	U	0.0335	U	0.0367	U	0.0337	U	0.0369	U	0.0345	U	0.0354	U
Total Solids			%		%		%		%		%		%		%		%		%		%	
Dilution Factor			1		1		1		1		1		1		1		1		1		1	
% Solids	~	~	90.400		87		92		81		89.600		81.800		89.100		81.400		86.900		84.800	
Polychlorinated Biphenyls (PCB)	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1		1		1		1		1		1		1		1	
Aroclor 1016	~	~	0.0184	U	0.0192	U	0.0181	U	0.0206	U	0.0186	U	0.0203	U	0.0187	U	0.0204	U	0.0191	U	0.0196	U

Table 1 - Soil Sample Results Summary

Sample ID	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	B-1 0-2 ft		B-1 12-14 ft		B-2 0-2 ft		B-2 12-14 ft		B-3 0-2 ft		B-3 12-14 ft		B-4 0-2 ft		B-4 12-14 ft		B-5 0-2 ft		B-5 12-14 ft	
York ID																						
Sampling Date			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Client Matrix			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Aroclor 1221	~	~	0.0184	U	0.0192	U	0.0181	U	0.0206	U	0.0186	U	0.0203	U	0.0187	U	0.0204	U	0.0191	U	0.0196	U
Aroclor 1232	~	~	0.0184	U	0.0192	U	0.0181	U	0.0206	U	0.0186	U	0.0203	U	0.0187	U	0.0204	U	0.0191	U	0.0196	U
Aroclor 1242	~	~	0.0184	U	0.0192	U	0.0181	U	0.0206	U	0.0186	U	0.0203	U	0.0187	U	0.0204	U	0.0191	U	0.0196	U
Aroclor 1248	~	~	0.0184	U	0.0192	U	0.0181	U	0.0206	U	0.0186	U	0.0203	U	0.0187	U	0.0204	U	0.0191	U	0.0196	U
Aroclor 1254	~	~	0.0184	U	0.0192	U	0.0181	U	0.0206	U	0.0186	U	0.0203	U	0.0187	U	0.0204	U	0.0191	U	0.0196	U
Aroclor 1260	~	~	0.0184	U	0.0192	U	0.0181	U	0.0206	U	0.0186	U	0.0203	U	0.0187	U	0.0204	U	0.0191	U	0.0196	U
Total PCBs	0.1	1	0.0184	U	0.0192	U	0.0181	U	0.0206	U	0.0186	U	0.0203	U	0.0187	U	0.0204	U	0.0191	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

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

P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between

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 1 (continued) - Soil 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-6 0-2 ft		B-6 12-14 ft		B-7 0-2 ft		B-7 12-14 ft		B-8 0-2 ft		B-8 12-14 ft		B-9 0-2 ft		B-9 12-14 ft	
Compound			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
			Result	Q	Result	Q	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		mg/Kg		mg/Kg	
Dilution Factor			1		1		1		1		1		1		1		1	
1,1,1,2-Tetrachloroethane	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
1,1,1-Trichloroethane	0.68	100	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
1,1,2,2-Tetrachloroethane	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
1,1,2-Trichloro-1,2,2-trifluoro	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
1,1,2-Trichloroethane	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
1,1-Dichloroethane	0.27	26	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
1,1-Dichloroethylene	0.33	100	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
1,2,3-Trichlorobenzene	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
1,2,3-Trichloropropane	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
1,2,4-Trichlorobenzene	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
1,2,4-Trimethylbenzene	3.6	52	0.00360	U	0.00110	U	0.0190		0.00180	U	0.0570		0.00190	U	0.00230	U	0.00120	U
1,2-Dibromo-3-chloropropane	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
1,2-Dibromoethane	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
1,2-Dichlorobenzene	1.1	100	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
1,2-Dichloroethane	0.02	3.1	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
1,2-Dichloropropane	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
1,3,5-Trimethylbenzene	8.4	52	0.00360	U	0.00110	U	0.00910		0.00180	U	0.0310		0.00190	U	0.00230	U	0.00120	U
1,3-Dichlorobenzene	2.4	49	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
1,4-Dichlorobenzene	1.8	13	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
1,4-Dioxane	0.1	13	0.0730	U	0.0230	U	0.0390	U	0.0360	U	0.0340	U	0.0380	U	0.0460	U	0.0250	U
2-Butanone	0.12	100	0.00360	U	0.00110	U	0.00630		0.00180	U	0.00560		0.00190	U	0.00230	U	0.00120	U
2-Hexanone	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
4-Methyl-2-pentanone	~	~	0.00360	U	0.00110	U	0.00260	J	0.00180	U	0.0130		0.00190	U	0.00230	U	0.00120	U
Acetone	0.05	100	0.140		0.00770		0.0330		0.00580	J	0.0370		0.0130		0.0160		0.00580	
Acrolein	~	~	0.00730	U	0.00230	U	0.00390	U	0.00360	U	0.00340	U	0.00380	U	0.00460	U	0.00250	U
Acrylonitrile	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
Benzene	0.06	4.8	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
Bromochloromethane	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
Bromodichloromethane	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
Bromoform	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U

Table 1 (continued) - Soil 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-6 0-2 ft		B-6 12-14 ft		B-7 0-2 ft		B-7 12-14 ft		B-8 0-2 ft		B-8 12-14 ft		B-9 0-2 ft		B-9 12-14 ft	
Compound			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Bromomethane	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
Carbon disulfide	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
Carbon tetrachloride	0.76	2.4	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
Chlorobenzene	1.1	100	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
Chloroethane	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
Chloroform	0.37	49	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
Chloromethane	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
cis-1,2-Dichloroethylene	0.25	100	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
cis-1,3-Dichloropropylene	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
Cyclohexane	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
Dibromochloromethane	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
Dibromomethane	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
Dichlorodifluoromethane	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
Ethyl Benzene	1	41	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
Hexachlorobutadiene	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
Isopropylbenzene	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
Methyl acetate	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
Methyl tert-butyl ether (MTB)	0.93	100	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
Methylcyclohexane	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
Methylene chloride	0.05	100	0.00730	U	0.00230	U	0.00390	U	0.00360	U	0.00350	J	0.00410	J	0.00490	J	0.00250	U
n-Butylbenzene	12	100	0.00360	U	0.00110	U	0.00250	J	0.00180	U	0.00890		0.00190	U	0.00230	U	0.00120	U
n-Propylbenzene	3.9	100	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00180	J	0.00190	U	0.00230	U	0.00120	U
o-Xylene	~	~	0.00360	U	0.00110	U	0.00260	J	0.00180	U	0.00740		0.00190	U	0.00230	U	0.00120	U
p- & m- Xylenes	~	~	0.00730	U	0.00230	U	0.00390	U	0.00360	U	0.00720		0.00380	U	0.00460	U	0.00250	U
p-Isopropyltoluene	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
sec-Butylbenzene	11	100	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
Styrene	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
tert-Butyl alcohol (TBA)	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00390		0.00190	U	0.00230	U	0.00120	U
tert-Butylbenzene	5.9	100	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
Tetrachloroethylene	1.3	19	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
Toluene	0.7	100	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
trans-1,2-Dichloroethylene	0.19	100	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U

Table 1 (continued) - Soil 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-6 0-2 ft		B-6 12-14 ft		B-7 0-2 ft		B-7 12-14 ft		B-8 0-2 ft		B-8 12-14 ft		B-9 0-2 ft		B-9 12-14 ft	
Compound			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
trans-1,3-Dichloropropylene	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
trans-1,4-dichloro-2-butene	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
Trichloroethylene	0.47	21	0.00800		0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
Trichlorofluoromethane	~	~	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
Vinyl Chloride	0.02	0.9	0.00360	U	0.00110	U	0.00190	U	0.00180	U	0.00170	U	0.00190	U	0.00230	U	0.00120	U
Xylenes, Total	0.26	100	0.0110	U	0.00340	U	0.00580	U	0.00540	U	0.0150		0.00570	U	0.00690	U	0.00370	U
Semi-Volatiles, 8270 Base/Ne	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			2		2		2		2		2		2		20		2	
1,2,4-Trichlorobenzene	~	~	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0466	U	0.0472	U
1,2-Dichlorobenzene	1.1	100	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0466	U	0.0472	U
1,3-Dichlorobenzene	2.4	49	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0466	U	0.0472	U
1,4-Dichlorobenzene	1.8	13	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0466	U	0.0472	U
2,4-Dinitrotoluene	~	~	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0466	U	0.0472	U
2,6-Dinitrotoluene	~	~	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0466	U	0.0472	U
2-Chloronaphthalene	~	~	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0466	U	0.0472	U
2-Methylnaphthalene	~	~	0.0437	U	0.0482	U	0.114	D	0.0467	U	0.217	D	0.0500	U	0.233	D	0.0472	U
3,3-Dichlorobenzidine	~	~	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0466	U	0.0472	U
3-Nitroaniline	~	~	0.0872	U	0.0961	U	0.0863	U	0.0932	U	0.0876	U	0.0997	U	0.0931	U	0.0942	U
4-Bromophenyl phenyl ether	~	~	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0466	U	0.0472	U
4-Chloroaniline	~	~	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0466	U	0.0472	U
4-Chlorophenyl phenyl ether	~	~	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0466	U	0.0472	U
4-Nitroaniline	~	~	0.0872	U	0.0961	U	0.0863	U	0.0932	U	0.0876	U	0.0997	U	0.0931	U	0.0942	U
Acenaphthene	20	100	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	1.480	D	0.0472	U
Acenaphthylene	100	100	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0573	JD	0.0472	U
Aniline	~	~	0.175	U	0.192	U	0.173	U	0.187	U	0.175	U	0.200	U	0.186	U	0.189	U
Anthracene	100	100	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	4.050	D	0.0472	U
Benzo(a)anthracene	1	1	0.0437	U	0.0482	U	0.0883	D	0.0467	U	0.0952	D	0.0500	U	7.790	D	0.0472	U
Benzo(a)pyrene	1	1	0.0437	U	0.0482	U	0.131	D	0.0467	U	0.109	D	0.0500	U	6.630	D	0.0472	U
Benzo(b)fluoranthene	1	1	0.0437	U	0.0482	U	0.139	D	0.0467	U	0.127	D	0.0500	U	6.630	D	0.0472	U
Benzo(g,h,i)perylene	100	100	0.0437	U	0.0482	U	0.229	D	0.0467	U	0.131	D	0.0500	U	4.880	D	0.0472	U
Benzo(k)fluoranthene	0.8	3.9	0.0437	U	0.0482	U	0.102	D	0.0467	U	0.108	D	0.0500	U	5.620	D	0.0472	U
Benzyl butyl phthalate	~	~	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0466	U	0.0472	U

Table 1 (continued) - Soil 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-6 0-2 ft		B-6 12-14 ft		B-7 0-2 ft		B-7 12-14 ft		B-8 0-2 ft		B-8 12-14 ft		B-9 0-2 ft		B-9 12-14 ft	
Compound			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Bis(2-chloroethoxy)methane	~	~	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0466	U	0.0472	U
Bis(2-chloroethyl)ether	~	~	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0466	U	0.0472	U
Bis(2-chloroisopropyl)ether	~	~	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0466	U	0.0472	U
Bis(2-ethylhexyl)phthalate	~	~	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0483	JD	0.0472	U
Carbazole	~	~	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	1.160	D	0.0472	U
Chrysene	1	3.9	0.0437	U	0.0482	U	0.103	D	0.0467	U	0.117	D	0.0500	U	6.720	D	0.0472	U
Dibenzo(a,h)anthracene	0.33	0.33	0.0437	U	0.0482	U	0.0524	JD	0.0467	U	0.0439	U	0.0500	U	1.560	D	0.0472	U
Dibenzofuran	7	59	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	1.080	D	0.0472	U
Diethyl phthalate	~	~	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0466	U	0.0472	U
Dimethyl phthalate	~	~	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0466	U	0.0472	U
Di-n-butyl phthalate	~	~	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0466	U	0.0472	U
Di-n-octyl phthalate	~	~	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0466	U	0.0472	U
Fluoranthene	100	100	0.0437	U	0.0482	U	0.117	D	0.0467	U	0.169	D	0.0500	U	20.100	D	0.0472	U
Fluorene	30	100	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	1.720	D	0.0472	U
Hexachlorobenzene	0.33	1.2	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0466	U	0.0472	U
Hexachlorobutadiene	~	~	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0466	U	0.0472	U
Hexachlorocyclopentadiene	~	~	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0466	U	0.0472	U
Hexachloroethane	~	~	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0466	U	0.0472	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.0437	U	0.0482	U	0.124	D	0.0467	U	0.0812	JD	0.0500	U	4.170	D	0.0472	U
Isophorone	~	~	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0466	U	0.0472	U
Naphthalene	12	100	0.0437	U	0.0482	U	0.0531	JD	0.0467	U	0.143	D	0.0500	U	0.261	D	0.0472	U
Nitrobenzene	~	~	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0466	U	0.0472	U
N-Nitrosodimethylamine	~	~	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0466	U	0.0472	U
N-nitroso-di-n-propylamine	~	~	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0466	U	0.0472	U
N-Nitrosodiphenylamine	~	~	0.0437	U	0.0482	U	0.0432	U	0.0467	U	0.0439	U	0.0500	U	0.0466	U	0.0472	U
Phenanthrene	100	100	0.0437	U	0.0482	U	0.0483	JD	0.0467	U	0.0644	JD	0.0500	U	18.200	D	0.0472	U
Pyrene	100	100	0.0437	U	0.0482	U	0.158	D	0.0467	U	0.161	D	0.0500	U	16.200	D	0.0472	U
Pyridine	~	~	0.175	U	0.192	U	0.173	U	0.187	U	0.175	U	0.200	U	0.186	U	0.189	U
Pesticides, 8081 target list	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			5		5		5		5		5		5		5		5	
4,4'-DDD	0.0033	13	0.00172	U	0.00190	U	0.00171	U	0.00184	U	0.00173	U	0.00197	U	0.00184	U	0.00186	U
4,4'-DDE	0.0033	8.9	0.00172	U	0.00190	U	0.00171	U	0.00184	U	0.00173	U	0.00197	U	0.00184	U	0.00186	U

Table 1 (continued) - Soil 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-6 0-2 ft		B-6 12-14 ft		B-7 0-2 ft		B-7 12-14 ft		B-8 0-2 ft		B-8 12-14 ft		B-9 0-2 ft		B-9 12-14 ft	
Compound			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
4,4'-DDT	0.0033	7.9	0.00613	DP	0.00190	U	0.00218	D	0.00184	U	0.00173	U	0.00197	U	0.00184	U	0.00186	U
Aldrin	0.005	0.097	0.00172	U	0.00190	U	0.00171	U	0.00184	U	0.00173	U	0.00197	U	0.00184	U	0.00186	U
alpha-BHC	0.02	0.48	0.00172	U	0.00190	U	0.00171	U	0.00184	U	0.00173	U	0.00197	U	0.00184	U	0.00186	U
alpha-Chlordane	0.094	4.2	0.00172	U	0.00190	U	0.00171	U	0.00184	U	0.00173	U	0.00197	U	0.00184	U	0.00186	U
beta-BHC	0.036	0.36	0.00172	U	0.00190	U	0.00171	U	0.00184	U	0.00173	U	0.00197	U	0.00184	U	0.00186	U
Chlordane, total	~	~	0.0343	U	0.0380	U	0.0342	U	0.0368	U	0.0346	U	0.0394	U	0.0369	U	0.0373	U
delta-BHC	0.04	100	0.00172	U	0.00190	U	0.00171	U	0.00184	U	0.00173	U	0.00197	U	0.00184	U	0.00186	U
Dieldrin	0.005	0.2	0.00172	U	0.00190	U	0.00171	U	0.00184	U	0.00173	U	0.00197	U	0.00184	U	0.00186	U
Endosulfan I	2.4	24	0.00172	U	0.00190	U	0.00171	U	0.00184	U	0.00173	U	0.00197	U	0.00184	U	0.00186	U
Endosulfan II	2.4	24	0.00172	U	0.00190	U	0.00171	U	0.00184	U	0.00173	U	0.00197	U	0.00184	U	0.00186	U
Endosulfan sulfate	2.4	24	0.00172	U	0.00190	U	0.00171	U	0.00184	U	0.00173	U	0.00197	U	0.00184	U	0.00186	U
Endrin	0.014	11	0.00172	U	0.00190	U	0.00171	U	0.00184	U	0.00173	U	0.00197	U	0.00184	U	0.00186	U
Endrin aldehyde	~	~	0.00172	U	0.00190	U	0.00171	U	0.00184	U	0.00173	U	0.00197	U	0.00184	U	0.00186	U
Endrin ketone	~	~	0.00172	U	0.00190	U	0.00171	U	0.00184	U	0.00173	U	0.00197	U	0.00184	U	0.00186	U
gamma-BHC (Lindane)	0.1	1.3	0.00172	U	0.00190	U	0.00171	U	0.00184	U	0.00173	U	0.00197	U	0.00184	U	0.00186	U
gamma-Chlordane	~	~	0.00172	U	0.00190	U	0.00171	U	0.00184	U	0.00173	U	0.00197	U	0.00184	U	0.00186	U
Heptachlor	0.042	2.1	0.00172	U	0.00190	U	0.00171	U	0.00184	U	0.00173	U	0.00197	U	0.00184	U	0.00186	U
Heptachlor epoxide	~	~	0.00172	U	0.00190	U	0.00171	U	0.00184	U	0.00173	U	0.00197	U	0.00184	U	0.00186	U
Methoxychlor	~	~	0.00859	U	0.00949	U	0.00854	U	0.00920	U	0.00864	U	0.00985	U	0.00922	U	0.00931	U
Toxaphene	~	~	0.0869	U	0.0961	U	0.0865	U	0.0931	U	0.0875	U	0.0997	U	0.0933	U	0.0943	U
Metals, Target Analyte	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1		1		1		1		1		1	
Aluminum	~	~	6,920		4,100		7,410		9,060		8,990		16,200		8,290		10,000	
Antimony	~	~	0.600		0.576	U	0.585		1.020		1.040		1.240		1.100		2.060	
Arsenic	13	16	4.920		1.150	U	68		1.120	U	113		1.200	U	2.320		1.130	U
Barium	350	400	57.400		20.800		107		55.700		245		52.100		59.800		45.300	
Beryllium	7.2	72	0.105	U	0.115	U	0.104	U	0.112	U	0.105	U	0.120	U	0.112	U	0.113	U
Cadmium	2.5	4.3	0.775		0.346	U	1.030		0.335	U	2.040		0.360	U	0.336	U	0.339	U
Calcium	~	~	11,400		1,580		14,600		1,390		48,300		989		25,700		2,500	
Chromium	~	~	25		14.200		20.100		21.600		16.400		30.200		19.200		26.100	
Cobalt	~	~	6		4.510		6.970		8.430		6.010		10.700		7.230		11.200	
Copper	50	270	23.900		9.500		22.500		14.200		31.100		14.400		18.300		8.960	

Table 1 (continued) - Soil 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-6 0-2 ft		B-6 12-14 ft		B-7 0-2 ft		B-7 12-14 ft		B-8 0-2 ft		B-8 12-14 ft		B-9 0-2 ft		B-9 12-14 ft	
Compound			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Iron	~	~	13,000		8,770		14,400		15,700		15,200		19,900		12,600		11,100	
Lead	63	400	156		3.070		69.9		2.410		166		5.380		22.200		2.960	
Magnesium	~	~	2,800		2,810		4,940		4,100		10,900		5,780		7,510		3,980	
Manganese	1600	2000	134		103		359		173		288		123		196		115	
Nickel	30	310	14.500		11.600		18.100		20.600		14.900		21.700		13.800		18	
Potassium	~	~	1,230		1,290		1,900		1,790		1,580		1,240		1,600		681	
Selenium	3.9	180	1.050	U	1.150	U	1.040	U	1.120	U	1.050	U	1.200	U	1.120	U	1.130	U
Silver	2	180	0.523	U	0.576	U	0.519	U	0.559	U	0.527	U	0.600	U	0.560	U	0.565	U
Sodium	~	~	301	B	147	B	691	B	939	B	968	B	1,600	B	688	B	167	B
Thallium	~	~	1.050	U	1.150	U	1.040	U	1.120	U	1.050	U	1.200	U	1.120	U	1.130	U
Vanadium	~	~	23.400		13.300		23.600		27.900		24.200		34.700		20.400		19.600	
Zinc	109	10000	63.400		19.600		78.100		37		200		51		45.200		38.500	
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1		1		1		1		1		1	
Mercury	0.18	0.81	0.0314	U	0.0346	U	0.0813		0.0335	U	0.0316	U	0.0360	U	0.0869		0.0339	U
Total Solids			%		%		%		%		%		%		%		%	
Dilution Factor			1		1		1		1		1		1		1		1	
% Solids	~	~	95.700		86.800		96.300		89.500		94.900		83.400		89.300		88.500	
Polychlorinated Biphenyls (P	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1		1		1		1		1		1	
Aroclor 1016	~	~	0.0173	U	0.0192	U	0.0173	U	0.0186	U	0.0175	U	0.0199	U	0.0186	U	0.0188	U
Aroclor 1221	~	~	0.0173	U	0.0192	U	0.0173	U	0.0186	U	0.0175	U	0.0199	U	0.0186	U	0.0188	U
Aroclor 1232	~	~	0.0173	U	0.0192	U	0.0173	U	0.0186	U	0.0175	U	0.0199	U	0.0186	U	0.0188	U
Aroclor 1242	~	~	0.0173	U	0.0192	U	0.0173	U	0.0186	U	0.0175	U	0.0199	U	0.0186	U	0.0188	U
Aroclor 1248	~	~	0.0173	U	0.0192	U	0.0173	U	0.0186	U	0.0175	U	0.0199	U	0.0186	U	0.0188	U
Aroclor 1254	~	~	0.0262		0.0192	U	0.0173	U	0.0186	U	0.0175	U	0.0199	U	0.0186	U	0.0188	U
Aroclor 1260	~	~	0.0173	U	0.0192	U	0.0173	U	0.0186	U	0.0175	U	0.0199	U	0.0186	U	0.0188	U
Total PCBs	0.1	1	0.0262		0.0192	U	0.0173	U	0.0186	U	0.0175	U	0.0199	U	0.0186	U	0.0188	U

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Table 1 (continued) - Soil 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-6 0-2 ft		B-6 12-14 ft		B-7 0-2 ft		B-7 12-14 ft		B-8 0-2 ft		B-8 12-14 ft		B-9 0-2 ft		B-9 12-14 ft	
Compound			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q

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

P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between

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 1 (continued) - Soil Results Summary

Sample ID			B-10 0-2 ft		B-10 12-14 ft		B-11 0-2 ft		B-11 12-14 ft		B-12 0-2 ft		B-12 12-14 ft		B-13 0-2 ft		B-13 12-14 ft	
York ID																		
Sampling Date																		
Client Matrix			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound			Result	Q	Result	Q	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		mg/Kg		mg/Kg	
Dilution Factor			1		1		1		1		1		1		1		1	
1,1,1,2-Tetrachloroethane	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
1,1,1-Trichloroethane	0.68	100	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
1,1,2,2-Tetrachloroethane	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
1,1,2-Trichloroethane	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
1,1-Dichloroethane	0.27	26	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
1,1-Dichloroethylene	0.33	100	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
1,2,3-Trichlorobenzene	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
1,2,3-Trichloropropane	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
1,2,4-Trichlorobenzene	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
1,2,4-Trimethylbenzene	3.6	52	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.110		0.00330	U
1,2-Dibromo-3-chloropropane	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
1,2-Dibromoethane	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
1,2-Dichlorobenzene	1.1	100	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
1,2-Dichloroethane	0.02	3.1	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
1,2-Dichloropropane	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
1,3,5-Trimethylbenzene	8.4	52	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.0550		0.00330	U
1,3-Dichlorobenzene	2.4	49	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
1,4-Dichlorobenzene	1.8	13	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
1,4-Dioxane	0.1	13	0.0480	U	0.0370	U	0.0390	U	0.0400	U	0.0320	U	0.0320	U	0.0390	U	0.0660	U
2-Butanone	0.12	100	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00470		0.0130		0.0970	
2-Hexanone	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
4-Methyl-2-pentanone	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
Acetone	0.05	100	0.00480	U	0.0190		0.00390	U	0.0170		0.00680		0.0380		0.0720		0.260	
Acrolein	~	~	0.00480	U	0.00370	U	0.00390	U	0.00400	U	0.00320	U	0.00320	U	0.00390	U	0.00660	U
Acrylonitrile	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
Benzene	0.06	4.8	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
Bromochloromethane	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
Bromodichloromethane	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
Bromoform	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
Bromomethane	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U

Table 1 (continued) - Soil 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-10 0-2 ft		B-10 12-14 ft		B-11 0-2 ft		B-11 12-14 ft		B-12 0-2 ft		B-12 12-14 ft		B-13 0-2 ft		B-13 12-14 ft	
Compound			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Carbon disulfide	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
Carbon tetrachloride	0.76	2.4	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
Chlorobenzene	1.1	100	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
Chloroethane	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
Chloroform	0.37	49	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
Chloromethane	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
cis-1,2-Dichloroethylene	0.25	100	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
cis-1,3-Dichloropropylene	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
Cyclohexane	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
Dibromochloromethane	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
Dibromomethane	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
Dichlorodifluoromethane	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
Ethyl Benzene	1	41	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
Hexachlorobutadiene	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
Isopropylbenzene	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00340	J	0.00330	U
Methyl acetate	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
Methyl tert-butyl ether (MTBE)	0.93	100	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
Methylcyclohexane	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
Methylene chloride	0.05	100	0.00480	U	0.00420	J	0.00390	U	0.00400	U	0.00320	U	0.00320	U	0.00390	U	0.00660	U
n-Butylbenzene	12	100	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.0250		0.00330	U
n-Propylbenzene	3.9	100	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00770		0.00330	U
o-Xylene	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00360	J	0.00330	U
p- & m- Xylenes	~	~	0.00480	U	0.00370	U	0.00390	U	0.00400	U	0.00320	U	0.00320	U	0.00510	J	0.00660	U
p-Isopropyltoluene	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.0160		0.00330	U
sec-Butylbenzene	11	100	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00840		0.00330	U
Styrene	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
tert-Butyl alcohol (TBA)	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
tert-Butylbenzene	5.9	100	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
Tetrachloroethylene	1.3	19	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
Toluene	0.7	100	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
trans-1,2-Dichloroethylene	0.19	100	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
trans-1,3-Dichloropropylene	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
trans-1,4-dichloro-2-butene	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U

Table 1 (continued) - Soil Results Summary

Sample ID			B-10 0-2 ft		B-10 12-14 ft		B-11 0-2 ft		B-11 12-14 ft		B-12 0-2 ft		B-12 12-14 ft		B-13 0-2 ft		B-13 12-14 ft	
York ID																		
Sampling Date																		
Client Matrix																		
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Trichloroethylene	0.47	21	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
Trichlorofluoromethane	~	~	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
Vinyl Chloride	0.02	0.9	0.00240	U	0.00190	U	0.00190	U	0.00200	U	0.00160	U	0.00160	U	0.00190	U	0.00330	U
Xylenes, Total	0.26	100	0.00720	U	0.00560	U	0.00580	U	0.00590	U	0.00480	U	0.00480	U	0.00870	J	0.00990	U
Semi-Volatiles, 8270 Base/Neutr	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			2		2		2		2		2		2		2		2	
1,2,4-Trichlorobenzene	~	~	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
1,2-Dichlorobenzene	1.1	100	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
1,3-Dichlorobenzene	2.4	49	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
1,4-Dichlorobenzene	1.8	13	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
2,4-Dinitrotoluene	~	~	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
2,6-Dinitrotoluene	~	~	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
2-Chloronaphthalene	~	~	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
2-Methylnaphthalene	~	~	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
3,3-Dichlorobenzidine	~	~	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
3-Nitroaniline	~	~	0.0986	U	0.0903	U	0.110	U	0.0960	U	0.0919	U	0.0923	U	0.102	U	0.127	U
4-Bromophenyl phenyl ether	~	~	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
4-Chloroaniline	~	~	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
4-Chlorophenyl phenyl ether	~	~	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
4-Nitroaniline	~	~	0.0986	U	0.0903	U	0.110	U	0.0960	U	0.0919	U	0.0923	U	0.102	U	0.127	U
Acenaphthene	20	100	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
Acenaphthylene	100	100	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
Aniline	~	~	0.198	U	0.181	U	0.221	U	0.192	U	0.184	U	0.185	U	0.204	U	0.255	U
Anthracene	100	100	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
Benzo(a)anthracene	1	1	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0961	JD	0.0639	U
Benzo(a)pyrene	1	1	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.107	D	0.0639	U
Benzo(b)fluoranthene	1	1	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0871	JD	0.0639	U
Benzo(g,h,i)perylene	100	100	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0570	JD	0.0639	U
Benzo(k)fluoranthene	0.8	3.9	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0920	JD	0.0639	U
Benzyl butyl phthalate	~	~	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
Bis(2-chloroethoxy)methane	~	~	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
Bis(2-chloroethyl)ether	~	~	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
Bis(2-chloroisopropyl)ether	~	~	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U

Table 1 (continued) - Soil Results Summary

Sample ID			B-10 0-2 ft		B-10 12-14 ft		B-11 0-2 ft		B-11 12-14 ft		B-12 0-2 ft		B-12 12-14 ft		B-13 0-2 ft		B-13 12-14 ft	
York ID																		
Sampling Date																		
Client Matrix																		
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Bis(2-ethylhexyl)phthalate	~	~	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
Carbazole	~	~	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
Chrysene	1	3.9	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.100	JD	0.0639	U
Dibenzo(a,h)anthracene	0.33	0.33	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
Dibenzofuran	7	59	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
Diethyl phthalate	~	~	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
Dimethyl phthalate	~	~	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
Di-n-butyl phthalate	~	~	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
Di-n-octyl phthalate	~	~	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
Fluoranthene	100	100	0.0568	JD	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.167	D	0.0639	U
Fluorene	30	100	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
Hexachlorobenzene	0.33	1.2	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
Hexachlorobutadiene	~	~	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
Hexachlorocyclopentadiene	~	~	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
Hexachloroethane	~	~	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0578	JD	0.0639	U
Isophorone	~	~	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
Naphthalene	12	100	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
Nitrobenzene	~	~	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
N-Nitrosodimethylamine	~	~	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
N-nitroso-di-n-propylamine	~	~	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
N-Nitrosodiphenylamine	~	~	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0510	U	0.0639	U
Phenanthrene	100	100	0.0494	U	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.0659	JD	0.0639	U
Pyrene	100	100	0.0789	JD	0.0453	U	0.0553	U	0.0481	U	0.0461	U	0.0463	U	0.168	D	0.0639	U
Pyridine	~	~	0.198	U	0.181	U	0.221	U	0.192	U	0.184	U	0.185	U	0.204	U	0.255	U
Pesticides, 8081 target list	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			5		5		5		5		5		5		5		5	
4,4'-DDD	0.0033	13	0.00194	U	0.00178	U	0.00217	U	0.00189	U	0.00182	U	0.00182	U	0.00201	U	0.00252	U
4,4'-DDE	0.0033	8.9	0.00194	U	0.00178	U	0.00217	U	0.00189	U	0.00182	U	0.00182	U	0.00201	U	0.00252	U
4,4'-DDT	0.0033	7.9	0.00194	U	0.00178	U	0.00217	U	0.00189	U	0.00182	U	0.00182	U	0.00201	U	0.00252	U
Aldrin	0.005	0.097	0.00194	U	0.00178	U	0.00217	U	0.00189	U	0.00182	U	0.00182	U	0.00201	U	0.00252	U
alpha-BHC	0.02	0.48	0.00194	U	0.00178	U	0.00217	U	0.00189	U	0.00182	U	0.00182	U	0.00201	U	0.00252	U
alpha-Chlordane	0.094	4.2	0.00194	U	0.00178	U	0.00217	U	0.00189	U	0.00182	U	0.00182	U	0.00201	U	0.00252	U

Table 1 (continued) - Soil Results Summary

Sample ID			B-10 0-2 ft		B-10 12-14 ft		B-11 0-2 ft		B-11 12-14 ft		B-12 0-2 ft		B-12 12-14 ft		B-13 0-2 ft		B-13 12-14 ft	
York ID																		
Sampling Date																		
Client Matrix			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
beta-BHC	0.036	0.36	0.00194	U	0.00178	U	0.00217	U	0.00189	U	0.00182	U	0.00182	U	0.00201	U	0.00252	U
Chlordane, total	~	~	0.0389	U	0.0357	U	0.0435	U	0.0379	U	0.0363	U	0.0364	U	0.0402	U	0.0504	U
delta-BHC	0.04	100	0.00194	U	0.00178	U	0.00217	U	0.00189	U	0.00182	U	0.00182	U	0.00201	U	0.00252	U
Dieldrin	0.005	0.2	0.00194	U	0.00178	U	0.00217	U	0.00189	U	0.00182	U	0.00182	U	0.00201	U	0.00252	U
Endosulfan I	2.4	24	0.00194	U	0.00178	U	0.00217	U	0.00189	U	0.00182	U	0.00182	U	0.00201	U	0.00252	U
Endosulfan II	2.4	24	0.00194	U	0.00178	U	0.00217	U	0.00189	U	0.00182	U	0.00182	U	0.00201	U	0.00252	U
Endosulfan sulfate	2.4	24	0.00194	U	0.00178	U	0.00217	U	0.00189	U	0.00182	U	0.00182	U	0.00201	U	0.00252	U
Endrin	0.014	11	0.00194	U	0.00178	U	0.00217	U	0.00189	U	0.00182	U	0.00182	U	0.00201	U	0.00252	U
Endrin aldehyde	~	~	0.00194	U	0.00178	U	0.00217	U	0.00189	U	0.00182	U	0.00182	U	0.00201	U	0.00252	U
Endrin ketone	~	~	0.00194	U	0.00178	U	0.00217	U	0.00189	U	0.00182	U	0.00182	U	0.00201	U	0.00252	U
gamma-BHC (Lindane)	0.1	1.3	0.00194	U	0.00178	U	0.00217	U	0.00189	U	0.00182	U	0.00182	U	0.00201	U	0.00252	U
gamma-Chlordane	~	~	0.00194	U	0.00178	U	0.00217	U	0.00189	U	0.00182	U	0.00182	U	0.00201	U	0.00252	U
Heptachlor	0.042	2.1	0.00194	U	0.00178	U	0.00217	U	0.00189	U	0.00182	U	0.00182	U	0.00201	U	0.00252	U
Heptachlor epoxide	~	~	0.00194	U	0.00178	U	0.00217	U	0.00189	U	0.00182	U	0.00182	U	0.00201	U	0.00252	U
Methoxychlor	~	~	0.00972	U	0.00892	U	0.0109	U	0.00947	U	0.00908	U	0.00910	U	0.0100	U	0.0126	U
Toxaphene	~	~	0.0983	U	0.0903	U	0.110	U	0.0959	U	0.0919	U	0.0921	U	0.102	U	0.127	U
Metals, Target Analyte	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1		1		1		1		1		1	
Aluminum	~	~	10,900		5,120		17,400		17,900		15,100		11,800		6,230		9,070	
Antimony	~	~	0.843		1.110		0.661	U	0.575	U	0.551	U	0.554	U	0.611	U	0.766	U
Arsenic	13	16	1.490		1.080	U	1.740		4.170		3.530		2.930		2.470		6.370	
Barium	350	400	52		38		119		59.900		70.900		45.900		56.700		95.400	
Beryllium	7.2	72	0.118	U	0.108	U	0.132	U	0.449		0.110	U	0.111	U	0.122	U	0.153	U
Cadmium	2.5	4.3	0.355	U	0.325	U	0.559		0.464		0.331	U	0.332	U	0.366	U	0.460	U
Calcium	~	~	11,300		1,980		26,200		45,200		16,900		36,100		18,700		3,070	
Chromium	~	~	21.100		19.800		39.100		29.800		25.900		22.300		13.500		35.700	
Cobalt	~	~	8.430		5.430		12.700		14.900		12.700		10.500		6.910		7.110	
Copper	50	270	16.500		12.200		23.700		35.800		22.200		17.700		57.5		27.600	
Iron	~	~	17,900		6,920		21,700		26,000		21,100		16,200		12,900		20,400	
Lead	63	400	16.400		2.360		12.400		10.200		13.700		7.030		242		4.210	
Magnesium	~	~	7,100		2,360		18,300		34,900		13,500		22,800		5,050		4,470	
Manganese	1600	2000	264		72.500		551		572		457		385		178		125	
Nickel	30	310	16.30		11.40		23.80		22.10		19.80		16.30		9.75		15.70	

Table 1 (continued) - Soil 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-10 0-2 ft		B-10 12-14 ft		B-11 0-2 ft		B-11 12-14 ft		B-12 0-2 ft		B-12 12-14 ft		B-13 0-2 ft		B-13 12-14 ft	
Compound			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Potassium	~	~	922		1,280		1,120	B	1,350	B	1,890	B	935	B	785	B	1,030	B
Selenium	3.9	180	1.180	U	1.080	U	1.320	U	1.150	U	1.100	U	1.110	U	1.220	U	1.530	U
Silver	2	180	0.591	U	0.542	U	0.661	U	0.575	U	0.551	U	0.554	U	0.611	U	0.766	U
Sodium	~	~	144	B	223	B	150		148		173		85.800		209		139	
Thallium	~	~	1.180	U	1.080	U	1.320	U	1.150	U	1.100	U	1.110	U	1.220	U	1.530	U
Vanadium	~	~	26		18.100		50.500		36.700		34.100		26.200		14.300		76.800	
Zinc	109	10000	40.100		28.700		59.100		61.800		49.300		45.200		71.600		41.300	
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1		1		1		1		1		1	
Mercury	0.18	0.81	0.0575		0.0325	U	0.0853		0.0345	U	0.0837		0.0332	U	0.401		0.0460	U
Total Solids			%		%		%		%		%		%		%		%	
Dilution Factor			1		1		1		1		1		1		1		1	
% Solids	~	~	84.500		92.300		75.600		86.900		90.700		90.300		81.900		65.200	
Polychlorinated Biphenyls (PCB)	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1		1		1		1		1		1	
Aroclor 1016	~	~	0.0196	U	0.0180	U	0.0219	U	0.0191	U	0.0183	U	0.0184	U	0.0203	U	0.0254	U
Aroclor 1221	~	~	0.0196	U	0.0180	U	0.0219	U	0.0191	U	0.0183	U	0.0184	U	0.0203	U	0.0254	U
Aroclor 1232	~	~	0.0196	U	0.0180	U	0.0219	U	0.0191	U	0.0183	U	0.0184	U	0.0203	U	0.0254	U
Aroclor 1242	~	~	0.0196	U	0.0180	U	0.0219	U	0.0191	U	0.0183	U	0.0184	U	0.0203	U	0.0254	U
Aroclor 1248	~	~	0.0196	U	0.0180	U	0.0219	U	0.0191	U	0.0183	U	0.0184	U	0.0203	U	0.0254	U
Aroclor 1254	~	~	0.0196	U	0.0180	U	0.0219	U	0.0191	U	0.0183	U	0.0184	U	0.0203	U	0.0254	U
Aroclor 1260	~	~	0.0196	U	0.0180	U	0.0219	U	0.0191	U	0.0183	U	0.0184	U	0.0203	U	0.0254	U
Total PCBs	0.1	1	0.0196	U	0.0180	U	0.0219	U	0.0191	U	0.0183	U	0.0184	U	0.0203	U	0.0254	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

P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits

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 - Ground Water Results Summary

Sample ID York ID Sampling Date Client Matrix	NYSDEC TOGS Standards and Guidance	GW-1		GW-2		GW-3		GW-4		Trip Blank	
Compound		Water		Water		Water		Water		Water	
		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1		1	
1,1,1,2-Tetrachloroethane	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,1,1-Trichloroethane	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,1,2,2-Tetrachloroethane	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,1,2-Trichloro-1,2,2-trifluoroethane	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,1,2-Trichloroethane	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,1-Dichloroethane	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,1-Dichloroethylene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,2,3-Trichlorobenzene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,2,3-Trichloropropane	0.04	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,2,4-Trichlorobenzene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,2,4-Trimethylbenzene	5	0.2	U	0.7		0.4	J	0.4	J	0.2	U
1,2-Dibromo-3-chloropropane	0.04	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,2-Dibromoethane	0.0006	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,2-Dichlorobenzene	3	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,2-Dichloroethane	0.6	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,2-Dichloropropane	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,3,5-Trimethylbenzene	5	0.2	U	0.4	J	0.2	U	0.2	U	0.2	U
1,3-Dichlorobenzene	3	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,4-Dichlorobenzene	3	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,4-Dioxane	~	40.0	U	40.0	U	40.0	U	40.0	U	40.0	U
2-Butanone	50	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
2-Hexanone	50	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
4-Methyl-2-pentanone	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Acetone	50	1.0	U	2.5		3.5		2.7		1.0	U
Acrolein	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Acrylonitrile	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Benzene	1	0.2	U	0.2	U	0.8		0.8		0.2	U
Bromochloromethane	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Bromoform	50	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Bromomethane	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U

Table 2 - Ground Water Results Summary

Sample ID York ID Sampling Date Client Matrix	NYSDEC TOGS Standards and Guidance	GW-1		GW-2		GW-3		GW-4		Trip Blank	
Compound		Water		Water		Water		Water		Water	
		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Carbon disulfide	~	0.2	U	0.3	J	0.2	U	0.2	U	0.2	U
Carbon tetrachloride	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Chlorobenzene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Chloroethane	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Chloroform	7	0.2	U	3.1		0.2	U	0.2	U	0.2	U
Chloromethane	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
cis-1,2-Dichloroethylene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
cis-1,3-Dichloropropylene	0.4	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Cyclohexane	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Dibromochloromethane	50	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Dibromomethane	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Dichlorodifluoromethane	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Ethyl Benzene	5	0.2	U	0.2	U	0.6		0.6		0.2	U
Hexachlorobutadiene	0.5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Isopropylbenzene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Methyl acetate	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Methyl tert-butyl ether (MTBE)	10	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Methylcyclohexane	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Methylene chloride	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
n-Butylbenzene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
n-Propylbenzene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
o-Xylene	5	0.2	U	0.2	U	0.7		0.7		0.2	U
p- & m- Xylenes	5	0.5	U	0.5	U	2.4		2.4		0.5	U
p-Isopropyltoluene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
sec-Butylbenzene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Styrene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
tert-Butyl alcohol (TBA)	~	0.5	U	0.5	U	14.0		2.7		0.5	U
tert-Butylbenzene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Tetrachloroethylene	5	0.6		0.2	U	0.2	U	0.2	U	0.2	U
Toluene	5	0.2	U	0.2	U	4.1		4.1		0.2	U
trans-1,2-Dichloroethylene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
trans-1,3-Dichloropropylene	0.4	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
trans-1,4-dichloro-2-butene	~	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U

Table 2 - Ground Water Results Summary

Sample ID York ID Sampling Date Client Matrix	NYSDEC TOGS Standards and Guidance	GW-1		GW-2		GW-3		GW-4		Trip Blank	
Compound		Water		Water		Water		Water		Water	
		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Trichloroethylene	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Trichlorofluoromethane	5	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Vinyl Chloride	2	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Xylenes, Total	5	0.6	U	0.6	U	3.1		3.1		0.6	U
Semi-Volatiles, 8270 Base/Neutrals	ug/L	ug/L		ug/L		ug/L		ug/L			
Dilution Factor		1.0		1.0		1.0		1.0			
1,2,4-Trichlorobenzene	5	2.9	U	2.6	U	2.6	U	2.5	U	NT	
1,2-Dichlorobenzene	3	2.9	U	2.6	U	2.6	U	2.6	U	NT	
1,3-Dichlorobenzene	3	3.1	U	2.8	U	2.8	U	2.7	U	NT	
1,4-Dichlorobenzene	3	2.6	U	2.3	U	2.3	U	2.3	U	NT	
2,4-Dinitrotoluene	5	1.9	U	1.7	U	1.7	U	1.7	U	NT	
2,6-Dinitrotoluene	5	1.9	U	1.7	U	1.7	U	1.7	U	NT	
2-Chloronaphthalene	10	2.6	U	2.3	U	2.3	U	2.3	U	NT	
2-Methylnaphthalene	~	3.3	U	2.9	U	2.9	U	2.8	U	NT	
2-Nitroaniline	5	2.0	U	1.8	U	1.8	U	1.7	U	NT	
3,3-Dichlorobenzidine	5	1.5	U	1.3	U	1.3	U	1.3	U	NT	
3-Nitroaniline	5	2.0	U	1.8	U	1.8	U	1.7	U	NT	
4-Bromophenyl phenyl ether	~	1.6	U	1.4	U	1.4	U	1.4	U	NT	
4-Chloroaniline	5	3.5	U	3.1	U	3.1	U	3.1	U	NT	
4-Chlorophenyl phenyl ether	~	2.9	U	2.6	U	2.6	U	2.5	U	NT	
4-Nitroaniline	5	3.2	U	2.8	U	2.8	U	2.8	U	NT	
Acenaphthene	20	0.0588	U	0.0526	U	0.0526	U	0.0513	U	NT	
Acenaphthylene	~	0.0588	U	0.116		0.0526	U	0.0513	U	NT	
Aniline	5	1.760	U	1.580	U	1.580	U	1.540	U	NT	
Anthracene	50	0.0588	U	0.0632		0.0526	U	0.0513	U	NT	
Benzo(a)anthracene	0.002	0.0588	U	0.295		0.0526	U	0.0513	U	NT	
Benzo(a)pyrene	0.002	0.0588	U	0.411		0.0526	U	0.0513	U	NT	
Benzo(b)fluoranthene	0.002	0.0588	U	0.295		0.0526	U	0.0513	U	NT	
Benzo(g,h,i)perylene	~	0.0588	U	0.221		0.0526	U	0.0513	U	NT	
Benzo(k)fluoranthene	0.002	0.0588	U	0.337		0.0526	U	0.0513	U	NT	
Benzyl butyl phthalate	50	1	U	0.897	U	0.897	U	0.874	U	NT	
Bis(2-chloroethoxy)methane	5	2.080	U	1.860	U	1.860	U	1.820	U	NT	

Table 2 - Ground Water Results Summary

Sample ID York ID Sampling Date Client Matrix	NYSDEC TOGS Standards and Guidance	GW-1		GW-2		GW-3		GW-4		Trip Blank	
Compound		Water		Water		Water		Water		Water	
		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Bis(2-chloroethyl)ether	1	1.760	U	1.580	U	1.580	U	1.540	U	NT	
Bis(2-chloroisopropyl)ether	5	3.520	U	3.150	U	3.150	U	3.070	U	NT	
Bis(2-ethylhexyl)phthalate	5	0.588	U	0.526	U	0.526	U	0.513	U	NT	
Carbazole	~	1.540	U	1.380	U	1.380	U	1.340	U	NT	
Chrysene	0.002	0.0588	U	0.263		0.0526	U	0.0513	U	NT	
Dibenzo(a,h)anthracene	~	0.0588	U	0.0526	J	0.0526	U	0.0513	U	NT	
Dibenzofuran	~	2.840	U	2.540	U	2.540	U	2.470	U	NT	
Diethyl phthalate	50	3.010	U	2.690	U	2.690	U	2.630	U	NT	
Dimethyl phthalate	50	2.250	U	2.010	U	2.010	U	1.960	U	NT	
Di-n-butyl phthalate	50	2.410	U	2.160	U	2.160	U	2.100	U	NT	
Di-n-octyl phthalate	50	1.320	U	1.180	U	1.180	U	1.150	U	NT	
Fluoranthene	50	0.0588	U	0.516		0.0526	U	0.0513	U	NT	
Fluorene	50	0.0588	U	0.0526	U	0.0526	U	0.0513	U	NT	
Hexachlorobenzene	0.04	0.0235	U	0.0211	U	0.0211	U	0.0205	U	NT	
Hexachlorobutadiene	0.5	0.588	U	0.526	U	0.526	U	0.513	U	NT	
Hexachlorocyclopentadiene	5	2.980	U	2.660	U	2.660	U	2.590	U	NT	
Hexachloroethane	5	0.588	U	0.526	U	0.526	U	0.513	U	NT	
Indeno(1,2,3-cd)pyrene	0.002	0.0588	U	0.211		0.0526	U	0.0513	U	NT	
Isophorone	50	3.150	U	2.820	U	2.820	U	2.750	U	NT	
Naphthalene	10	0.224		0.611		0.0526	U	0.0513	U	NT	
Nitrobenzene	0.4	0.294	U	0.263	U	0.263	U	0.256	U	NT	
N-Nitrosodimethylamine	~	0.588	U	0.526	U	0.526	U	0.513	U	NT	
N-nitroso-di-n-propylamine	~	3.010	U	2.690	U	2.690	U	2.630	U	NT	
N-Nitrosodiphenylamine	50	5.880	U	5.260	U	5.260	U	5.130	U	NT	
Phenanthrene	50	0.0588	U	0.0737		0.0526	U	0.0513	U	NT	
Pyrene	50	0.0588	U	0.463		0.0526	U	0.0513	U	NT	
Pyridine	50	4.600	U	4.120	U	4.120	U	4.010	U	NT	
Pesticides, 8081 target list	ug/L	ug/L		ug/L		ug/L		ug/L			
Dilution Factor		1		1		1		1			
4,4'-DDD	0.3	0.00516	U	0.00571	U	0.00410	U	0.00410	U	NT	
4,4'-DDE	0.2	0.00516	U	0.00571	U	0.00410	U	0.00410	U	NT	
4,4'-DDT	0.2	0.00516	U	0.00571	U	0.00410	U	0.00410	U	NT	
Aldrin	~	0.00516	U	0.00571	U	0.00410	U	0.00410	U	NT	

Table 2 - Ground Water Results Summary

Sample ID York ID Sampling Date Client Matrix	NYSDEC TOGS Standards and Guidance	GW-1		GW-2		GW-3		GW-4		Trip Blank	
Compound		Water		Water		Water		Water		Water	
		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
alpha-BHC	0.01	0.00516	U	0.00571	U	0.00410	U	0.00410	U	NT	
alpha-Chlordane	~	0.0454	P	0.00571	U	0.00410	U	0.00410	U	NT	
beta-BHC	0.04	0.00516	U	0.00571	U	0.00410	U	0.00410	U	NT	
Chlordane, total	0.05	0.0682		0.0286	U	0.0205	U	0.0205	U	NT	
delta-BHC	0.04	0.00516	U	0.00571	U	0.00410	U	0.00410	U	NT	
Dieldrin	0.004	0.00258	U	0.00286	U	0.00205	U	0.00205	U	NT	
Endosulfan I	~	0.00516	U	0.00571	U	0.00410	U	0.00410	U	NT	
Endosulfan II	~	0.00516	U	0.00571	U	0.00410	U	0.00410	U	NT	
Endosulfan sulfate	~	0.00516	U	0.00571	U	0.00410	U	0.00410	U	NT	
Endrin	~	0.00516	U	0.00571	U	0.00410	U	0.00410	U	NT	
Endrin aldehyde	5	0.0129	U	0.0143	U	0.0103	U	0.0103	U	NT	
Endrin ketone	5	0.0129	U	0.0143	U	0.0103	U	0.0103	U	NT	
gamma-BHC (Lindane)	0.05	0.00516	U	0.00571	U	0.00410	U	0.00410	U	NT	
gamma-Chlordane	~	0.0228		0.0143	U	0.0103	U	0.0103	U	NT	
Heptachlor	0.04	0.00516	U	0.00571	U	0.00410	U	0.00410	U	NT	
Heptachlor epoxide	0.03	0.00516	U	0.00571	U	0.00410	U	0.00410	U	NT	
Methoxychlor	35	0.00516	U	0.00571	U	0.00410	U	0.00410	U	NT	
Toxaphene	0.06	0.129	U	0.143	U	0.103	U	0.103	U	NT	
Metals, Target Analyte, ICP	ug/L	ug/L		ug/L		ug/L		ug/L			
Dilution Factor		10		1		1		1			
Aluminum	~	198,000		12,000		605		2,850		NT	
Barium	1000	3,660		394		93.900		167		NT	
Calcium	~	726,000		172,000		62,900		58,200		NT	
Chromium	50	688		69.3		5.560	U	27.200		NT	
Cobalt	~	216		22.400		5.560	U	8.300		NT	
Copper	200	574		208		6.720		19.300		NT	
Iron	~	624,000	D	13,000		1,510		8,310		NT	
Lead	25	150		805		5.560	U	13.400		NT	
Magnesium	35000	395,000		27,400		17,300		18,800		NT	
Manganese	300	25,900		1,130		825		2,180		NT	
Nickel	100	465		31.700		5.560	U	14.900		NT	
Potassium	~	73,600		10,900		3,160		3,140		NT	

Table 2 - Ground Water Results Summary

Sample ID York ID Sampling Date Client Matrix	NYSDEC TOGS Standards and Guidance	GW-1		GW-2		GW-3		GW-4		Trip Blank	
Compound		Water		Water		Water		Water		Water	
		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Silver	50	5.560	U	5.560	U	5.560	U	5.560	U	NT	
Sodium	20000	134,000		99,200		65,500		52,500		NT	
Vanadium	~	576		54.200		11.100	U	11.100	U	NT	
Zinc	2000	884		298		16.700	U	18.700		NT	
Metals, Target Analyte, ICP Dissolv	ug/L	ug/L		ug/L		ug/L		ug/L			
Dilution Factor		1		1		1		1			
Aluminum	~	55.600	U	55.600	U	55.600	U	63.300		NT	
Barium	1000	117		58		71		45.600		NT	
Calcium	~	116,000		107,000		66,300		48,700		NT	
Chromium	50	5.560	U	5.560	U	5.560	U	5.560	U	NT	
Cobalt	~	5.560	U	5.560	U	5.560	U	5.560	U	NT	
Copper	200	6.050		8.430		5.560	U	5.560	U	NT	
Iron	~	620		248		152		602		NT	
Lead	25	8.520		5.560	U	5.560	U	5.560	U	NT	
Magnesium	35000	30,400		16,400		18,200		13,600		NT	
Manganese	300	1,020		90.600		554		655		NT	
Nickel	100	5.560	U	5.560	U	5.560	U	5.560	U	NT	
Potassium	~	6,900	B	9,500	B	3,220	B	2,950	B	NT	
Silver	50	5.560	U	5.560	U	5.560	U	5.560	U	NT	
Sodium	20000	109,000		91,500		65,200		48,600		NT	
Vanadium	~	11.100	U	11.100	U	11.100	U	11.100	U	NT	
Zinc	2000	16.700	U	16.700	U	16.700	U	16.700	U	NT	
Metals, Target Analyte, ICPMS	ug/L	ug/L		ug/L		ug/L		ug/L			
Dilution Factor		1		1		1		1			
Antimony	3	1.110	U	1.110	U	1.110	U	1.110	U	NT	
Arsenic	25	35.400		5.330		1.110	U	1.310		NT	
Beryllium	3	1.110	U	1.110	U	1.110	U	1.110	U	NT	
Cadmium	5	4.480		1.540		1.110	U	1.110	U	NT	
Selenium	10	42.800		32.800		1.110	U	2		NT	
Thallium	~	2.620		1.110	U	1.110	U	1.110	U	NT	
Metals, Target Analyte, ICPMS Diss	ug/L	ug/L		ug/L		ug/L		ug/L			
Dilution Factor		1		1		1		1			

Table 2 - Ground Water Results Summary

Sample ID York ID Sampling Date Client Matrix	NYSDEC TOGS Standards and Guidance	GW-1		GW-2		GW-3		GW-4		Trip Blank	
Compound		Water		Water		Water		Water		Water	
		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Antimony	3	1.110	U	1.110	U	1.110	U	1.110	U	NT	
Arsenic	25	1.110	U	1.110	U	1.110	U	1.110	U	NT	
Beryllium	3	1.110	U	1.110	U	1.110	U	1.110	U	NT	
Cadmium	5	1.110	U	1.110	U	1.110	U	1.110	U	NT	
Selenium	10	1.330		39.500		1.110	U	1.110	U	NT	
Thallium	~	1.110	U	1.110	U	1.110	U	1.110	U	NT	
Mercury by 7473	ug/L	ug/L		ug/L		ug/L		ug/L			
Dilution Factor		1		1		1		1			
Mercury	0.7	0.200	U	0.200	U	0.200	U	0.200	U	NT	
Mercury by 7473, Dissolved	ug/L	ug/L		ug/L		ug/L		ug/L			
Dilution Factor		1		1		1		1			
Mercury	0.7	0.200	U	0.200	U	0.200	U	0.200	U	NT	
Polychlorinated Biphenyls (PCB)	ug/L	ug/L		ug/L		ug/L		ug/L			
Dilution Factor		1		5		5		5			
Aroclor 1016	~	0.0645	U	0.357	U	0.256	U	0.256	U	NT	
Aroclor 1221	~	0.0645	U	0.357	U	0.256	U	0.256	U	NT	
Aroclor 1232	~	0.0645	U	0.357	U	0.256	U	0.256	U	NT	
Aroclor 1242	~	0.0645	U	0.357	U	0.256	U	0.256	U	NT	
Aroclor 1248	~	0.0645	U	0.357	U	0.256	U	0.256	U	NT	
Aroclor 1254	~	0.0645	U	0.357	U	0.256	U	0.256	U	NT	
Aroclor 1260	~	3.740		7.760	D	5.440	D	4.440	D	NT	
Total PCBs	0.09	3.74		7.76	D	5.44	D	4.44	D	NT	

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

P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated lim

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

Table 2 - Ground Water Results Summary

Sample ID York ID Sampling Date Client Matrix	NYSDEC TOGS Standards and Guidance	GW-1		GW-2		GW-3		GW-4		Trip Blank	
		Water		Water		Water		Water		Water	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q

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

Table 3 - Soil Vapor Results Summary

Sample ID	SV-1		SV-2		SV-3		SV-4		SV-5		SV-6		SV-7	
York ID														
Sampling Date														
Client Matrix	Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor	
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, EPA TO15 Full List	ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
Dilution Factor	1.391		15.17		14.06		18.11		16.22		13.63		20	
1,1,1,2-Tetrachloroethane	0.950	U	1	U	0.970	U	1.200	U	1.100	U	0.940	U	1.400	U
1,1,1-Trichloroethane	9	D	4.800	D	1	D	0.990	U	0.890	U	0.740	U	1.100	U
1,1,2,2-Tetrachloroethane	0.950	U	1	U	0.970	U	1.200	U	1.100	U	0.940	U	1.400	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1.100	U	1.200	U	1.100	U	1.400	U	1.200	U	1	U	1.500	U
1,1,2-Trichloroethane	0.760	U	0.830	U	0.770	U	0.990	U	0.890	U	0.740	U	1.100	U
1,1-Dichloroethane	0.560	U	0.610	U	0.570	U	0.730	U	0.660	U	0.550	U	0.810	U
1,1-Dichloroethylene	0.140	U	0.150	U	0.140	U	0.180	U	0.160	U	0.140	U	0.200	U
1,2,4-Trichlorobenzene	1	U	1.100	U	1	U	1.300	U	1.200	U	1	U	1.500	U
1,2,4-Trimethylbenzene	210	D	250	D	240	D	250	D	210	D	60	D	260	D
1,2-Dibromoethane	1.100	U	1.200	U	1.100	U	1.400	U	1.200	U	1	U	1.500	U
1,2-Dichlorobenzene	0.840	U	0.910	U	0.850	U	1.100	U	0.980	U	0.820	U	1.200	U
1,2-Dichloroethane	0.560	U	0.610	U	0.570	U	0.730	U	0.660	U	0.550	U	0.810	U
1,2-Dichloropropane	0.640	U	0.700	U	0.650	U	0.840	U	0.750	U	0.630	U	0.920	U
1,2-Dichlorotetrafluoroethane	0.970	U	1.100	U	0.980	U	1.300	U	1.100	U	0.950	U	1.400	U
1,3,5-Trimethylbenzene	43	D	46	D	47	D	60	D	43	D	16	D	50	D
1,3-Butadiene	0.920	U	14	D	0.930	U	1.200	U	1.100	U	23	D	1.300	U
1,3-Dichlorobenzene	0.840	U	0.910	U	0.850	U	1.100	U	0.980	U	0.820	U	1.200	U
1,3-Dichloropropane	0.640	U	0.700	U	0.650	U	0.840	U	0.750	U	0.630	U	0.920	U
1,4-Dichlorobenzene	0.840	U	0.910	U	0.850	U	1.100	U	0.980	U	0.820	U	1.200	U
1,4-Dioxane	1	U	1.100	U	1	U	1.300	U	1.200	U	0.980	U	1.400	U
2-Butanone	26	D	61	D	85	D	61	D	2,100	D	1,700	D	490	D
2-Hexanone	3.900	D	1.200	U	11	D	1.500	U	300	DE	110	DE	140	DE
3-Chloropropene	2.200	U	2.400	U	2.200	U	2.800	U	2.500	U	2.100	U	3.100	U
4-Methyl-2-pentanone	73	D	0.620	U	94	D	0.740	U	0.660	U	0.560	U	0.820	U
Acetone	51	D	52	D	52	D	580	D	710	D	210	D	140	D
Acrylonitrile	0.300	U	0.330	U	0.310	U	0.390	U	1.400	D	0.300	U	0.430	U
Benzene	38	D	22	D	27	D	73	D	20	D	68	D	15	D
Benzyl chloride	0.720	U	0.790	U	0.730	U	0.940	U	0.840	U	0.710	U	1	U
Bromodichloromethane	0.930	U	1	U	0.940	U	1.200	U	1.100	U	0.910	U	1.300	U
Bromoform	1.400	U	1.600	U	1.500	U	1.900	U	1.700	U	1.400	U	2.100	U

Table 3 - Soil Vapor Results Summary

Sample ID	SV-1		SV-2		SV-3		SV-4		SV-5		SV-6		SV-7	
York ID														
Sampling Date														
Client Matrix	Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor	
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, EPA TO15 Full List	ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
Bromomethane	0.540	U	0.590	U	0.550	U	0.700	U	0.630	U	0.530	U	0.780	U
Carbon disulfide	23	D	49	D	5.200	D	28	D	0.510	U	0.420	U	0.870	D
Carbon tetrachloride	0.350	D	0.670	D	0.270	D	0.280	U	0.310	D	0.510	D	0.310	U
Chlorobenzene	0.640	U	0.700	U	0.650	U	0.830	U	0.750	U	0.630	U	0.920	U
Chloroethane	0.370	U	0.400	U	0.370	U	0.480	U	0.430	U	0.360	U	0.530	U
Chloroform	0.880	D	4.600	D	46	D	7.400	D	68	D	0.670	U	5.100	D
Chloromethane	0.290	U	0.310	U	0.520	D	0.370	U	4.400	D	2.800	D	0.410	U
cis-1,2-Dichloroethylene	0.140	U	0.150	U	0.500	D	0.180	U	0.160	U	0.140	U	0.200	U
cis-1,3-Dichloropropylene	0.630	U	0.690	U	0.640	U	0.820	U	0.740	U	0.620	U	0.910	U
Cyclohexane	42	D	17	D	9.100	D	59	D	15	D	16	D	5.400	D
Dibromochloromethane	1.200	U	1.300	U	1.200	U	1.500	U	1.400	U	1.200	U	1.700	U
Dichlorodifluoromethane	2.800	D	2.500	D	2	D	3.700	D	2.900	D	2.200	D	2.100	D
Ethyl acetate	6.900	D	2.500	D	1	U	11	D	1.200	U	0.980	U	1.400	U
Ethyl Benzene	100	D	85	D	99	D	140	D	86	D	58	D	88	D
Hexachlorobutadiene	1.500	U	1.600	U	1.500	U	1.900	U	1.700	U	1.500	U	2.100	U
Isopropanol	4.800	D	3	D	7.500	D	22	D	2.800	D	0.670	U	2.400	D
Methyl Methacrylate	22	D	0.620	U	0.580	U	0.740	U	0.660	U	0.560	U	0.820	U
Methyl tert-butyl ether (MTBE)	0.500	U	0.550	U	0.510	U	0.650	U	0.580	U	0.490	U	0.720	U
Methylene chloride	1.0	U	3.3	D	1.0	U	2.3	D	4.5	D	1.3	D	1.4	U
n-Heptane	68	D	40	D	43	D	210	D	52	D	40	D	45	D
n-Hexane	130	D	48	D	45	D	120	D	48	D	54	D	44	D
o-Xylene	140	D	130	D	140	D	290	D	130	D	63	D	130	D
p- & m- Xylenes	480	D	440	D	510	D	680	D	430	D	200	D	470	D
p-Ethyltoluene	200	D	210	D	220	D	250	D	190	D	63	D	220	D
Propylene	28	D	51	D	34	D	30	D	340	D	140	D	60	D
Styrene	0.590	U	0.650	U	0.600	U	0.770	U	0.690	U	0.580	U	0.850	U
Tetrachloroethylene	200	D	1,200	D	200	D	380	D	20	D	1.4	D	62	D
Tetrahydrofuran	0.820	U	0.890	U	0.830	U	1.100	U	0.960	U	0.8	U	1.200	U
Toluene	230	D	150	D	180	D	340	D	150	D	190.0	D	150	D

Table 3 - Soil Vapor Results Summary

Sample ID York ID Sampling Date Client Matrix	SV-1		SV-2		SV-3		SV-4		SV-5		SV-6		SV-7	
	Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor	
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, EPA TO15 Full List	ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
trans-1,2-Dichloroethylene	0.550	U	0.600	U	0.560	U	0.720	U	0.640	U	0.540	U	0.790	U
trans-1,3-Dichloropropylene	0.630	U	0.690	U	0.640	U	0.820	U	0.740	U	0.620	U	0.910	U
Trichloroethylene	11	D	12	D	390	D	180	D	12	D	1.300	D	34	D
Trichlorofluoromethane (Freon 11)	1.300	D	1.400	D	1.600	D	2.100	D	1.500	D	1.400	D	2	D
Vinyl acetate	0.490	U	0.530	U	0.500	U	0.640	U	0.570	U	0.480	U	0.700	U
Vinyl bromide	0.610	U	0.660	U	0.620	U	0.790	U	0.710	U	0.600	U	0.870	U
Vinyl Chloride	0.0890	U	0.0970	U	0.0900	U	0.120	U	0.100	U	0.0870	U	0.130	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

P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between

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: Geoprobe Drilling at B-1

PHOTO 2: B_1 Soil Samples



PHOTO 3: Soil Samples B-2

PHOTO 4: Soil Vapor Sample SV-1

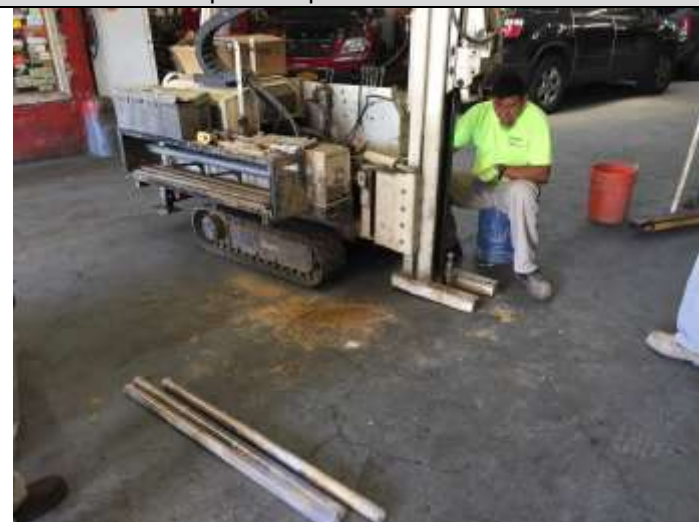


PHOTO 5: Ground water sample collection GW-1

PHOTO 6: Geoprobe Drilling B-3



PHOTO 7: Soil Sample B-3



PHOTO 8: Geoprobe Drilling location B-4



PHOTO 9: Evidence of UST fillports in garage building



Photo 10: Soil Samples B-5



PHOTO 11: Soil Samples B-6



PHOTO 12: Soil Vapor Sample SV-4



PHOTO 13: Soil Vapor Sample B-5



PHOTO 14: B-7 Soil Samples



PHOTO 15: Soil Samples B-8



PHOTO 16: Soil Sample B-9



PHOTO 17: Soil Vapor Sample SV-6



PHOTO 18: Geoprobe Drilling B-10



PHOTO 19: Soil Sample B-10



PHOTO 20: Soil Sample B-11



PHOTO 21: Ground water sampling GW-4



Photo 22: Soil Samples B-13

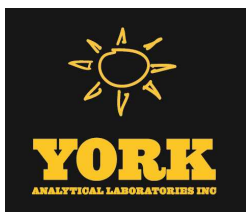


PHOTO 23: Soil Vapor sample B-7



PHOTO 24: Sample collection and processing QA/QC

Appendix B – Laboratory Data Sheets



Technical Report

prepared for:

Tri-State Drilling Technologies, Inc.
94 Gardiners Avenue #388
Levittown NY, 11756
Attention: Nicholas Recchia

Report Date: 06/04/2018
Client Project ID: 1099 Webster
York Project (SDG) No.: 18E1104

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
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371

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

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 06/04/2018
Client Project ID: 1099 Webster
York Project (SDG) No.: 18E1104

Tri-State Drilling Technologies, Inc.
94 Gardiners Avenue #388
Levittown NY, 11756
Attention: Nicholas Recchia

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on May 23, 2018 and listed below. The project was identified as your project: **1099 Webster**.

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

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

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

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

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

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
18E1104-01	B-1 0-2 ft	Soil	05/21/2018	05/23/2018
18E1104-02	B-1 12-14 ft	Soil	05/21/2018	05/23/2018
18E1104-03	B-2 0-2 ft	Soil	05/21/2018	05/23/2018
18E1104-04	B-2 12-14 ft	Soil	05/21/2018	05/23/2018
18E1104-05	B-3 0-2 ft	Soil	05/21/2018	05/23/2018
18E1104-06	B-3 12-14 ft	Soil	05/21/2018	05/23/2018
18E1104-07	B-4 0-2 ft	Soil	05/21/2018	05/23/2018
18E1104-08	B-4 12-14 ft	Soil	05/21/2018	05/23/2018
18E1104-09	B-5 0-2 ft	Soil	05/21/2018	05/23/2018
18E1104-10	B-5 12-14 ft	Soil	05/21/2018	05/23/2018
18E1104-11	B-6 0-2 ft	Soil	05/21/2018	05/23/2018
18E1104-12	B-6 12-14 ft	Soil	05/21/2018	05/23/2018
18E1104-13	B-7 0-2 ft	Soil	05/21/2018	05/23/2018
18E1104-14	B-7 12-14 ft	Soil	05/21/2018	05/23/2018
18E1104-15	B-8 0-2 ft	Soil	05/21/2018	05/23/2018
18E1104-16	B-8 12-14 ft	Soil	05/21/2018	05/23/2018
18E1104-17	B-9 0-2 ft	Soil	05/22/2018	05/23/2018
18E1104-18	B-9 12-14 ft	Soil	05/22/2018	05/23/2018
18E1104-19	B-10 0-2 ft	Soil	05/22/2018	05/23/2018
18E1104-20	B-10 12-14 ft	Soil	05/22/2018	05/23/2018
18E1104-21	B-11 0-2 ft	Soil	05/22/2018	05/23/2018
18E1104-22	B-11 12-14 ft	Soil	05/22/2018	05/23/2018

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
18E1104-23	B-12 0-2 ft	Soil	05/22/2018	05/23/2018
18E1104-24	B-12 12-14 ft	Soil	05/22/2018	05/23/2018
18E1104-25	B-13 0-2 ft	Soil	05/22/2018	05/23/2018
18E1104-26	B-13 12-14 ft	Soil	05/22/2018	05/23/2018

General Notes for York Project (SDG) No.: 18E1104

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: 06/04/2018

Benjamin Gulizia
Laboratory Director





Sample Information

Client Sample ID: B-1 0-2 ft

York Sample ID: 18E1104-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

18E1104

1099 Webster

Soil

May 21, 2018 8:00 am

05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 08:50	05/31/2018 08:50	AS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/31/2018 08:50	05/31/2018 08:50	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 08:50	05/31/2018 08:50	AS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
123-91-1	1,4-Dioxane	ND		ug/kg dry	55	110	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 08:50	05/31/2018 08:50	AS



Sample Information

Client Sample ID: B-1 0-2 ft

York Sample ID: 18E1104-01

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 8:00 am

Date Received
05/23/2018

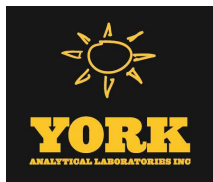
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
591-78-6	2-Hexanone	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
67-64-1	Acetone	15		ug/kg dry	5.5	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
107-02-8	Acrolein	ND		ug/kg dry	5.5	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
71-43-2	Benzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 08:50	05/31/2018 08:50	AS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
74-83-9	Bromomethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
75-00-3	Chloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
110-82-7	Cyclohexane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 08:50	05/31/2018 08:50	AS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 08:50	05/31/2018 08:50	AS



Sample Information

Client Sample ID: B-1 0-2 ft

York Sample ID: 18E1104-01

York Project (SDG) No.

18E1104

Client Project ID

1099 Webster

Matrix

Soil

Collection Date/Time

May 21, 2018 8:00 am

Date Received

05/23/2018

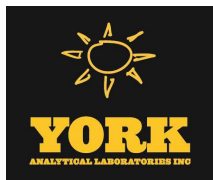
Volatile Organics, 8260 - Comprehensive

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
74-95-3	Dibromomethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 08:50	05/31/2018 08:50	AS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 08:50	05/31/2018 08:50	AS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 08:50	05/31/2018 08:50	AS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
79-20-9	Methyl acetate	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 08:50	05/31/2018 08:50	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 08:50	05/31/2018 08:50	AS
75-09-2	Methylene chloride	ND		ug/kg dry	5.5	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
95-47-6	o-Xylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 08:50	05/31/2018 08:50	AS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.5	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 08:50	05/31/2018 08:50	AS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
100-42-5	Styrene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 08:50	05/31/2018 08:50	AS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
108-88-3	Toluene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS



Sample Information

Client Sample ID: B-1 0-2 ft

York Sample ID: 18E1104-01

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 8:00 am

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH	05/31/2018 08:50	05/31/2018 08:50	AS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.3	17	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 08:50	05/31/2018 08:50	AS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	121 %	77-125								
2037-26-5	Surrogate: Toluene-d8	97.1 %	85-120								
460-00-4	Surrogate: p-Bromofluorobenzene	100 %	76-130								

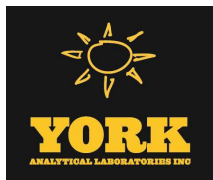
Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	92.2	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR



Sample Information

Client Sample ID: B-1 0-2 ft

York Sample ID: 18E1104-01

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 8:00 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	92.2	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
83-32-9	Acenaphthene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
62-53-3	Aniline	ND		ug/kg dry	185	369	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
120-12-7	Anthracene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
117-81-7	Bis(2-ethylhexyl)phthalate	94.4		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
86-74-8	Carbazole	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
218-01-9	Chrysene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR



Sample Information

Client Sample ID: B-1 0-2 ft

York Sample ID: 18E1104-01

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 8:00 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
206-44-0	Fluoranthene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
86-73-7	Fluorene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
78-59-1	Isophorone	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
91-20-3	Naphthalene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
85-01-8	Phenanthrene	ND		ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
129-00-0	Pyrene	47.9	J	ug/kg dry	46.2	92.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
110-86-1	Pyridine	ND		ug/kg dry	185	369	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:06	SR
Surrogate Recoveries		Result	Acceptance Range								



Sample Information

Client Sample ID: B-1 0-2 ft

York Sample ID: 18E1104-01

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 8:00 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	Surrogate: Nitrobenzene-d5	54.3 %			22-108						
321-60-8	Surrogate: 2-Fluorobiphenyl	42.2 %			21-113						
1718-51-0	Surrogate: Terphenyl-d14	39.1 %			24-116						

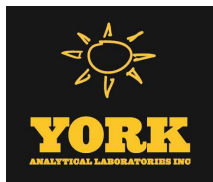
Pesticides, 8081 target list

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	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:10	SA
72-55-9	4,4'-DDE	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:10	SA
50-29-3	4,4'-DDT	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:10	SA
309-00-2	Aldrin	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:10	SA
319-84-6	alpha-BHC	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:10	SA
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/25/2018 05:02	05/29/2018 13:10	SA
319-85-7	beta-BHC	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:10	SA
57-74-9	Chlordane, total	ND		ug/kg dry	36.4	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:10	SA
319-86-8	delta-BHC	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:10	SA
60-57-1	Dieldrin	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:10	SA
959-98-8	Endosulfan I	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:10	SA
33213-65-9	Endosulfan II	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/25/2018 05:02	05/29/2018 13:10	SA
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:10	SA
72-20-8	Endrin	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:10	SA
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:10	SA
53494-70-5	Endrin ketone	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:10	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:10	SA



Sample Information

Client Sample ID: B-1 0-2 ft

York Sample ID: 18E1104-01

York Project (SDG) No.

18E1104

Client Project ID

1099 Webster

Matrix

Soil

Collection Date/Time

May 21, 2018 8:00 am

Date Received

05/23/2018

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
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/25/2018 05:02	05/29/2018 13:10	SA
76-44-8	Heptachlor	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:10	SA
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:10	SA
72-43-5	Methoxychlor	ND		ug/kg dry	9.09	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:10	SA
8001-35-2	Toxaphene	ND		ug/kg dry	92.0	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:10	SA
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	98.0 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	85.9 %		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	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/25/2018 05:02	05/25/2018 21:39	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/25/2018 05:02	05/25/2018 21:39	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/25/2018 05:02	05/25/2018 21:39	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/25/2018 05:02	05/25/2018 21:39	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/25/2018 05:02	05/25/2018 21:39	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/25/2018 05:02	05/25/2018 21:39	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/25/2018 05:02	05/25/2018 21:39	SA
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications:	05/25/2018 05:02	05/25/2018 21:39	SA
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	84.7 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	78.9 %		30-140						



Sample Information

Client Sample ID: B-1 0-2 ft

York Sample ID: 18E1104-01

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 8:00 am

Date Received
05/23/2018

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	14200		mg/kg dry	5.53	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:54	KML
7440-36-0	Antimony	2.19		mg/kg dry	0.553	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:54	KML
7440-38-2	Arsenic	1.32		mg/kg dry	1.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:54	KML
7440-39-3	Barium	80.1		mg/kg dry	1.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:54	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:54	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.332	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:54	KML
7440-70-2	Calcium	12500		mg/kg dry	5.53	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:54	KML
7440-47-3	Chromium	32.1		mg/kg dry	0.553	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:54	KML
7440-48-4	Cobalt	11.3		mg/kg dry	0.553	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:54	KML
7440-50-8	Copper	23.3		mg/kg dry	0.553	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:54	KML
7439-89-6	Iron	20300		mg/kg dry	2.21	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:54	KML
7439-92-1	Lead	28.1		mg/kg dry	0.553	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:54	KML
7439-95-4	Magnesium	8150		mg/kg dry	5.53	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:54	KML
7439-96-5	Manganese	199		mg/kg dry	0.553	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:54	KML
7440-02-0	Nickel	21.5		mg/kg dry	0.553	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:54	KML
7440-09-7	Potassium	2890		mg/kg dry	5.53	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:54	KML
7782-49-2	Selenium	ND		mg/kg dry	1.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:54	KML
7440-22-4	Silver	ND		mg/kg dry	0.553	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:54	KML
7440-23-5	Sodium	336	B	mg/kg dry	11.1	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/24/2018 08:01	05/30/2018 12:54	KML
7440-28-0	Thallium	ND		mg/kg dry	1.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:54	KML
7440-62-2	Vanadium	38.4		mg/kg dry	1.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:54	KML
7440-66-6	Zinc	65.0		mg/kg dry	1.66	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:54	KML



Sample Information

Client Sample ID: B-1 0-2 ft

York Sample ID: 18E1104-01

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 8:00 am

Date Received
05/23/2018

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	0.0838		mg/kg dry	0.0332	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/25/2018 09:00	05/25/2018 15:30	SY

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	90.4		%	0.100	1	SM 2540G Certifications: CTDOH	05/31/2018 12:57	05/31/2018 16:28	TAJ

Sample Information

Client Sample ID: B-1 12-14 ft

York Sample ID: 18E1104-02

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 8:30 am

Date Received
05/23/2018

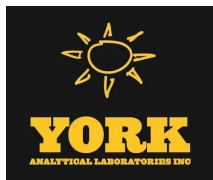
Volatile Organics, 8260 - Comprehensive

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	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	05/31/2018 10:00	05/31/2018 15:07	AS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/31/2018 10:00	05/31/2018 15:07	AS



Sample Information

Client Sample ID: B-1 12-14 ft

York Sample ID: 18E1104-02

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 8:30 am

Date Received
05/23/2018

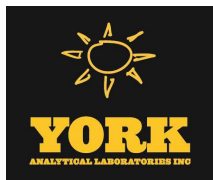
Volatile Organics, 8260 - Comprehensive

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 15:07	AS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
123-91-1	1,4-Dioxane	ND		ug/kg dry	36	72	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 15:07	AS
78-93-3	2-Butanone	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
591-78-6	2-Hexanone	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
67-64-1	Acetone	7.4		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
107-02-8	Acrolein	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
71-43-2	Benzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 15:07	AS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
75-25-2	Bromoform	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS



Sample Information

Client Sample ID: B-1 12-14 ft

York Sample ID: 18E1104-02

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 8:30 am

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
75-00-3	Chloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
67-66-3	Chloroform	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
74-87-3	Chloromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
110-82-7	Cyclohexane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 15:07	AS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 15:07	AS
74-95-3	Dibromomethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 15:07	AS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 15:07	AS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 15:07	AS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
79-20-9	Methyl acetate	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 15:07	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 15:07	AS
75-09-2	Methylene chloride	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS



Sample Information

Client Sample ID: B-1 12-14 ft

York Sample ID: 18E1104-02

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 8:30 am

Date Received
05/23/2018

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
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
95-47-6	o-Xylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 15:07	AS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 15:07	AS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
100-42-5	Styrene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	05/31/2018 10:00	05/31/2018 15:07	AS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
108-88-3	Toluene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH	05/31/2018 10:00	05/31/2018 15:07	AS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.4	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:07	AS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	116 %	77-125								
2037-26-5	Surrogate: Toluene-d8	98.6 %	85-120								
460-00-4	Surrogate: p-Bromofluorobenzene	104 %	76-130								



Sample Information

Client Sample ID: B-1 12-14 ft

York Sample ID: 18E1104-02

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 8:30 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	95.9	192	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	95.9	192	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
83-32-9	Acenaphthene	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
62-53-3	Aniline	ND		ug/kg dry	192	384	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
120-12-7	Anthracene	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR



Sample Information

Client Sample ID: B-1 12-14 ft

York Sample ID: 18E1104-02

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 8:30 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
86-74-8	Carbazole	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
218-01-9	Chrysene	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
206-44-0	Fluoranthene	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
86-73-7	Fluorene	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR



Sample Information

Client Sample ID: B-1 12-14 ft

York Sample ID: 18E1104-02

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 8:30 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
78-59-1	Isophorone	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
91-20-3	Naphthalene	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
85-01-8	Phenanthrene	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
129-00-0	Pyrene	ND		ug/kg dry	48.1	95.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
110-86-1	Pyridine	ND		ug/kg dry	192	384	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 13:36	SR
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: Nitrobenzene-d5	88.3 %	22-108								
321-60-8	Surrogate: 2-Fluorobiphenyl	79.8 %	21-113								
1718-51-0	Surrogate: Terphenyl-d14	96.7 %	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	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:25	SA
72-55-9	4,4'-DDE	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:25	SA
50-29-3	4,4'-DDT	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:25	SA
309-00-2	Aldrin	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:25	SA
319-84-6	alpha-BHC	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:25	SA
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/25/2018 05:02	05/29/2018 13:25	SA



Sample Information

Client Sample ID: B-1 12-14 ft

York Sample ID: 18E1104-02

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 8:30 am

Date Received
05/23/2018

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
319-85-7	beta-BHC	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:25	SA
57-74-9	Chlordane, total	ND		ug/kg dry	37.9	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:25	SA
319-86-8	delta-BHC	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:25	SA
60-57-1	Dieldrin	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:25	SA
959-98-8	Endosulfan I	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:25	SA
33213-65-9	Endosulfan II	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/25/2018 05:02	05/29/2018 13:25	SA
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:25	SA
72-20-8	Endrin	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:25	SA
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:25	SA
53494-70-5	Endrin ketone	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:25	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:25	SA
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/25/2018 05:02	05/29/2018 13:25	SA
76-44-8	Heptachlor	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:25	SA
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:25	SA
72-43-5	Methoxychlor	ND		ug/kg dry	9.49	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:25	SA
8001-35-2	Toxaphene	ND		ug/kg dry	96.0	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:25	SA
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	103 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	96.2 %	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	0.0192	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/25/2018 05:02	05/25/2018 21:51	SA



Sample Information

Client Sample ID: B-1 12-14 ft

York Sample ID: 18E1104-02

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 8:30 am

Date Received
05/23/2018

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
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0192	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/25/2018 05:02	05/25/2018 21:51	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0192	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/25/2018 05:02	05/25/2018 21:51	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0192	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/25/2018 05:02	05/25/2018 21:51	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0192	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/25/2018 05:02	05/25/2018 21:51	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0192	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/25/2018 05:02	05/25/2018 21:51	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0192	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/25/2018 05:02	05/25/2018 21:51	SA
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0192	1	EPA 8082A Certifications:	05/25/2018 05:02	05/25/2018 21:51	SA
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	93.6 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	87.6 %		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	3920		mg/kg dry	5.75	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:59	KML
7440-36-0	Antimony	0.642		mg/kg dry	0.575	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:59	KML
7440-38-2	Arsenic	ND		mg/kg dry	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:59	KML
7440-39-3	Barium	32.9		mg/kg dry	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:59	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.115	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:59	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.345	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:59	KML
7440-70-2	Calcium	1970		mg/kg dry	5.75	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:59	KML
7440-47-3	Chromium	12.1		mg/kg dry	0.575	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:59	KML
7440-48-4	Cobalt	4.35		mg/kg dry	0.575	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:59	KML
7440-50-8	Copper	12.6		mg/kg dry	0.575	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:59	KML



Sample Information

Client Sample ID: B-1 12-14 ft

York Sample ID: 18E1104-02

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 8:30 am

Date Received
05/23/2018

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
7439-89-6	Iron	8860		mg/kg dry	2.30	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:59	KML
7439-92-1	Lead	1.76		mg/kg dry	0.575	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:59	KML
7439-95-4	Magnesium	2620		mg/kg dry	5.75	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:59	KML
7439-96-5	Manganese	413		mg/kg dry	0.575	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:59	KML
7440-02-0	Nickel	12.8		mg/kg dry	0.575	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:59	KML
7440-09-7	Potassium	978		mg/kg dry	5.75	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:59	KML
7782-49-2	Selenium	ND		mg/kg dry	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:59	KML
7440-22-4	Silver	ND		mg/kg dry	0.575	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:59	KML
7440-23-5	Sodium	207	B	mg/kg dry	11.5	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/24/2018 08:01	05/30/2018 12:59	KML
7440-28-0	Thallium	ND		mg/kg dry	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:59	KML
7440-62-2	Vanadium	14.4		mg/kg dry	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:59	KML
7440-66-6	Zinc	17.7		mg/kg dry	1.72	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 12:59	KML

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	0.0345	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/25/2018 09:00	05/25/2018 15:30	SY

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	87.0		%	0.100	1	SM 2540G Certifications: CTDOH	05/31/2018 12:57	05/31/2018 16:28	TAJ



Sample Information

Client Sample ID: B-2 0-2 ft

York Sample ID: 18E1104-03

York Project (SDG) No.

18E1104

Client Project ID

1099 Webster

Matrix

Soil

Collection Date/Time

May 21, 2018 9:00 am

Date Received

05/23/2018

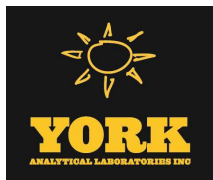
Volatile Organics, 8260 - Comprehensive

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	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 15:36	AS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/31/2018 10:00	05/31/2018 15:36	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 15:36	AS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
108-67-8	1,3,5-Trimethylbenzene	1.4	J	ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
123-91-1	1,4-Dioxane	ND		ug/kg dry	22	44	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 15:36	AS
78-93-3	2-Butanone	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS



Sample Information

Client Sample ID: B-2 0-2 ft

York Sample ID: 18E1104-03

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 9:00 am

Date Received
05/23/2018

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
591-78-6	2-Hexanone	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
67-64-1	Acetone	2.3	J	ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
107-02-8	Acrolein	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
71-43-2	Benzene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 15:36	AS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
75-25-2	Bromoform	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
74-83-9	Bromomethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
75-00-3	Chloroethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
67-66-3	Chloroform	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
74-87-3	Chloromethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
110-82-7	Cyclohexane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 15:36	AS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 15:36	AS
74-95-3	Dibromomethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 15:36	AS



Sample Information

Client Sample ID: B-2 0-2 ft

York Sample ID: 18E1104-03

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 9:00 am

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 15:36	AS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 15:36	AS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
79-20-9	Methyl acetate	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 15:36	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 15:36	AS
75-09-2	Methylene chloride	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
95-47-6	o-Xylene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 15:36	AS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 15:36	AS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
100-42-5	Styrene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 15:36	AS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
127-18-4	Tetrachloroethylene	1.8	J	ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
108-88-3	Toluene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS



Sample Information

Client Sample ID: B-2 0-2 ft

York Sample ID: 18E1104-03

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 9:00 am

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH	05/31/2018 10:00	05/31/2018 15:36	AS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
1330-20-7	Xylenes, Total	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 15:36	AS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	121 %			77-125						
2037-26-5	Surrogate: Toluene-d8	98.4 %			85-120						
460-00-4	Surrogate: p-Bromofluorobenzene	102 %			76-130						

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	90.7	181	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH



Sample Information

Client Sample ID: B-2 0-2 ft

York Sample ID: 18E1104-03

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 9:00 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	90.7	181	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
83-32-9	Acenaphthene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
62-53-3	Aniline	ND		ug/kg dry	182	363	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
120-12-7	Anthracene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
56-55-3	Benzo(a)anthracene	79.0	J	ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
50-32-8	Benzo(a)pyrene	95.7		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
205-99-2	Benzo(b)fluoranthene	68.1	J	ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
191-24-2	Benzo(g,h,i)perylene	46.4	J	ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
207-08-9	Benzo(k)fluoranthene	83.4	J	ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
86-74-8	Carbazole	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
218-01-9	Chrysene	79.7	J	ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH



Sample Information

Client Sample ID: B-2 0-2 ft

York Sample ID: 18E1104-03

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 9:00 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
206-44-0	Fluoranthene	160		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
86-73-7	Fluorene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
193-39-5	Indeno(1,2,3-cd)pyrene	48.6	J	ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
78-59-1	Isophorone	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
91-20-3	Naphthalene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
85-01-8	Phenanthrene	ND		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
129-00-0	Pyrene	125		ug/kg dry	45.5	90.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
110-86-1	Pyridine	ND		ug/kg dry	182	363	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	06/01/2018 22:15	KH
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: Nitrobenzene-d5	71.9 %	22-108								
321-60-8	Surrogate: 2-Fluorobiphenyl	57.3 %	21-113								
1718-51-0	Surrogate: Terphenyl-d14	49.2 %	24-116								



Sample Information

Client Sample ID: B-2 0-2 ft

York Sample ID: 18E1104-03

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 9:00 am

Date Received
05/23/2018

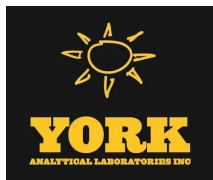
Pesticides, 8081 target list

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 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:40	SA
72-55-9	4,4'-DDE	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:40	SA
50-29-3	4,4'-DDT	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:40	SA
309-00-2	Aldrin	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:40	SA
319-84-6	alpha-BHC	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:40	SA
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/25/2018 05:02	05/29/2018 13:40	SA
319-85-7	beta-BHC	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:40	SA
57-74-9	Chlordane, total	ND		ug/kg dry	35.8	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:40	SA
319-86-8	delta-BHC	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:40	SA
60-57-1	Dieldrin	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:40	SA
959-98-8	Endosulfan I	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:40	SA
33213-65-9	Endosulfan II	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/25/2018 05:02	05/29/2018 13:40	SA
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:40	SA
72-20-8	Endrin	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:40	SA
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:40	SA
53494-70-5	Endrin ketone	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:40	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:40	SA
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/25/2018 05:02	05/29/2018 13:40	SA
76-44-8	Heptachlor	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:40	SA
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.79	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:40	SA
72-43-5	Methoxychlor	ND		ug/kg dry	8.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:40	SA



Sample Information

Client Sample ID: B-2 0-2 ft

York Sample ID: 18E1104-03

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 9:00 am

Date Received
05/23/2018

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	90.5	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:40	SA
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	72.6 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	77.6 %		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	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/25/2018 05:02	05/25/2018 22:04	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/25/2018 05:02	05/25/2018 22:04	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/25/2018 05:02	05/25/2018 22:04	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/25/2018 05:02	05/25/2018 22:04	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/25/2018 05:02	05/25/2018 22:04	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/25/2018 05:02	05/25/2018 22:04	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/25/2018 05:02	05/25/2018 22:04	SA
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications:	05/25/2018 05:02	05/25/2018 22:04	SA
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	69.3 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	50.7 %		30-140						

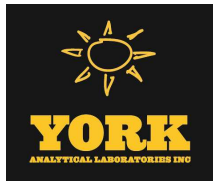
Metals, Target Analyte

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	10200		mg/kg dry	5.44	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:01	KML
7440-36-0	Antimony	ND		mg/kg dry	0.544	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:01	KML
7440-38-2	Arsenic	12.5		mg/kg dry	1.09	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:01	KML



Sample Information

Client Sample ID: B-2 0-2 ft

York Sample ID: 18E1104-03

York Project (SDG) No.

18E1104

Client Project ID

1099 Webster

Matrix

Soil

Collection Date/Time

May 21, 2018 9:00 am

Date Received

05/23/2018

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
7440-39-3	Barium	86.8		mg/kg dry	1.09	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:01	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.109	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:01	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.326	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:01	KML
7440-70-2	Calcium	41600		mg/kg dry	5.44	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:01	KML
7440-47-3	Chromium	16.3		mg/kg dry	0.544	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:01	KML
7440-48-4	Cobalt	7.77		mg/kg dry	0.544	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:01	KML
7440-50-8	Copper	23.7		mg/kg dry	0.544	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:01	KML
7439-89-6	Iron	14500		mg/kg dry	2.17	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:01	KML
7439-92-1	Lead	23.0		mg/kg dry	0.544	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:01	KML
7439-95-4	Magnesium	2840		mg/kg dry	5.44	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:01	KML
7439-96-5	Manganese	207		mg/kg dry	0.544	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:01	KML
7440-02-0	Nickel	14.8		mg/kg dry	0.544	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:01	KML
7440-09-7	Potassium	2540		mg/kg dry	5.44	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:01	KML
7782-49-2	Selenium	ND		mg/kg dry	1.09	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:01	KML
7440-22-4	Silver	ND		mg/kg dry	0.544	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:01	KML
7440-23-5	Sodium	725	B	mg/kg dry	10.9	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/24/2018 08:01	05/30/2018 13:01	KML
7440-28-0	Thallium	ND		mg/kg dry	1.09	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:01	KML
7440-62-2	Vanadium	29.3		mg/kg dry	1.09	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:01	KML
7440-66-6	Zinc	35.2		mg/kg dry	1.63	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:01	KML

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	0.0351		mg/kg dry	0.0326	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/25/2018 09:00	05/25/2018 15:30	SY



Sample Information

Client Sample ID: B-2 0-2 ft

York Sample ID: 18E1104-03

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 9:00 am

Date Received
05/23/2018

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	92.0		%	0.100	1	SM 2540G Certifications: CTDOH	05/31/2018 12:57	05/31/2018 16:28	TAJ

Sample Information

Client Sample ID: B-2 12-14 ft

York Sample ID: 18E1104-04

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 9:30 am

Date Received
05/23/2018

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	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 16:06	AS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/31/2018 10:00	05/31/2018 16:06	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 16:06	AS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS



Sample Information

Client Sample ID: B-2 12-14 ft

York Sample ID: 18E1104-04

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 9:30 am

Date Received
05/23/2018

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
123-91-1	1,4-Dioxane	ND		ug/kg dry	25	50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 16:06	AS
78-93-3	2-Butanone	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
591-78-6	2-Hexanone	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
67-64-1	Acetone	9.3		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
107-02-8	Acrolein	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
71-43-2	Benzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 16:06	AS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
75-25-2	Bromoform	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
74-83-9	Bromomethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS



Sample Information

Client Sample ID: B-2 12-14 ft

York Sample ID: 18E1104-04

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 9:30 am

Date Received
05/23/2018

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
75-00-3	Chloroethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
67-66-3	Chloroform	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
74-87-3	Chloromethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
110-82-7	Cyclohexane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 16:06	AS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 16:06	AS
74-95-3	Dibromomethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 16:06	AS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 16:06	AS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 16:06	AS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
79-20-9	Methyl acetate	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 16:06	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 16:06	AS
75-09-2	Methylene chloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
95-47-6	o-Xylene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 16:06	AS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 16:06	AS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS



Sample Information

Client Sample ID: B-2 12-14 ft

York Sample ID: 18E1104-04

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 9:30 am

Date Received
05/23/2018

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
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
100-42-5	Styrene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 16:06	AS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
108-88-3	Toluene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH	05/31/2018 10:00	05/31/2018 16:06	AS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.3	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
1330-20-7	Xylenes, Total	ND		ug/kg dry	3.8	7.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:06	AS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	124 %	77-125								
2037-26-5	Surrogate: Toluene-d8	99.1 %	85-120								
460-00-4	Surrogate: p-Bromofluorobenzene	101 %	76-130								

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR



Sample Information

Client Sample ID: B-2 12-14 ft

York Sample ID: 18E1104-04

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 9:30 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	103	205	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	103	205	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
83-32-9	Acenaphthene	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
62-53-3	Aniline	ND		ug/kg dry	206	411	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
120-12-7	Anthracene	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR



Sample Information

Client Sample ID: B-2 12-14 ft

York Sample ID: 18E1104-04

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 9:30 am

Date Received
05/23/2018

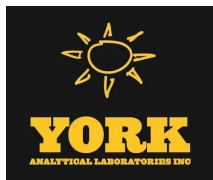
Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
86-74-8	Carbazole	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
218-01-9	Chrysene	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
206-44-0	Fluoranthene	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
86-73-7	Fluorene	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
78-59-1	Isophorone	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
91-20-3	Naphthalene	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR



Sample Information

Client Sample ID: B-2 12-14 ft

York Sample ID: 18E1104-04

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 9:30 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
85-01-8	Phenanthrene	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
129-00-0	Pyrene	ND		ug/kg dry	51.5	103	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
110-86-1	Pyridine	ND		ug/kg dry	206	411	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:07	SR
Surrogate Recoveries		Result			Acceptance Range						
4165-60-0	Surrogate: Nitrobenzene-d5	86.2 %			22-108						
321-60-8	Surrogate: 2-Fluorobiphenyl	76.1 %			21-113						
1718-51-0	Surrogate: Terphenyl-d14	83.0 %			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	2.04	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:55	SA
72-55-9	4,4'-DDE	ND		ug/kg dry	2.04	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:55	SA
50-29-3	4,4'-DDT	ND		ug/kg dry	2.04	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:55	SA
309-00-2	Aldrin	ND		ug/kg dry	2.04	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:55	SA
319-84-6	alpha-BHC	ND		ug/kg dry	2.04	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:55	SA
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.04	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/25/2018 05:02	05/29/2018 13:55	SA
319-85-7	beta-BHC	ND		ug/kg dry	2.04	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:55	SA
57-74-9	Chlordane, total	ND		ug/kg dry	40.8	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:55	SA
319-86-8	delta-BHC	ND		ug/kg dry	2.04	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:55	SA



Sample Information

Client Sample ID: B-2 12-14 ft

York Sample ID: 18E1104-04

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 9:30 am

Date Received
05/23/2018

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
60-57-1	Dieldrin	ND		ug/kg dry	2.04	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:55	SA
959-98-8	Endosulfan I	ND		ug/kg dry	2.04	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:55	SA
33213-65-9	Endosulfan II	ND		ug/kg dry	2.04	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/25/2018 05:02	05/29/2018 13:55	SA
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.04	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:55	SA
72-20-8	Endrin	ND		ug/kg dry	2.04	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:55	SA
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.04	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:55	SA
53494-70-5	Endrin ketone	ND		ug/kg dry	2.04	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:55	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.04	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:55	SA
5566-34-7	gamma-Chlordane	ND		ug/kg dry	2.04	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/25/2018 05:02	05/29/2018 13:55	SA
76-44-8	Heptachlor	ND		ug/kg dry	2.04	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:55	SA
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.04	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:55	SA
72-43-5	Methoxychlor	ND		ug/kg dry	10.2	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:55	SA
8001-35-2	Toxaphene	ND		ug/kg dry	103	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 05:02	05/29/2018 13:55	SA
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	98.9 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	96.8 %		30-150						

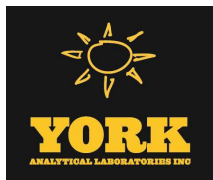
Polychlorinated Biphenyls (PCB)

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	0.0206	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/25/2018 05:02	05/25/2018 22:17	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0206	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/25/2018 05:02	05/25/2018 22:17	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0206	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/25/2018 05:02	05/25/2018 22:17	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0206	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/25/2018 05:02	05/25/2018 22:17	SA



Sample Information

Client Sample ID: B-2 12-14 ft

York Sample ID: 18E1104-04

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 9:30 am

Date Received
05/23/2018

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	0.0206	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/25/2018 05:02	05/25/2018 22:17	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0206	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/25/2018 05:02	05/25/2018 22:17	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0206	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/25/2018 05:02	05/25/2018 22:17	SA
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0206	1	EPA 8082A Certifications:	05/25/2018 05:02	05/25/2018 22:17	SA
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	97.5 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	87.6 %		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	5090		mg/kg dry	6.18	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:08	KML
7440-36-0	Antimony	ND		mg/kg dry	0.618	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:08	KML
7440-38-2	Arsenic	ND		mg/kg dry	1.24	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:08	KML
7440-39-3	Barium	35.7		mg/kg dry	1.24	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:08	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.124	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:08	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.371	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:08	KML
7440-70-2	Calcium	12500		mg/kg dry	6.18	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:08	KML
7440-47-3	Chromium	15.9		mg/kg dry	0.618	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:08	KML
7440-48-4	Cobalt	5.97		mg/kg dry	0.618	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:08	KML
7440-50-8	Copper	13.7		mg/kg dry	0.618	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:08	KML
7439-89-6	Iron	11000		mg/kg dry	2.47	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:08	KML
7439-92-1	Lead	2.08		mg/kg dry	0.618	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:08	KML
7439-95-4	Magnesium	9260		mg/kg dry	6.18	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:08	KML
7439-96-5	Manganese	238		mg/kg dry	0.618	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:08	KML



Sample Information

Client Sample ID: B-2 12-14 ft

York Sample ID: 18E1104-04

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 9:30 am

Date Received
05/23/2018

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
7440-02-0	Nickel	14.4		mg/kg dry	0.618	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:08	KML
7440-09-7	Potassium	1780		mg/kg dry	6.18	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:08	KML
7782-49-2	Selenium	ND		mg/kg dry	1.24	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:08	KML
7440-22-4	Silver	ND		mg/kg dry	0.618	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:08	KML
7440-23-5	Sodium	217	B	mg/kg dry	12.4	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/24/2018 08:01	05/30/2018 13:08	KML
7440-28-0	Thallium	ND		mg/kg dry	1.24	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:08	KML
7440-62-2	Vanadium	17.2		mg/kg dry	1.24	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:08	KML
7440-66-6	Zinc	37.0		mg/kg dry	1.85	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:08	KML

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	0.0371	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/25/2018 09:00	05/25/2018 15:30	SY

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	81.0		%	0.100	1	SM 2540G Certifications: CTDOH	05/31/2018 12:57	05/31/2018 16:28	TAJ

Sample Information

Client Sample ID: B-3 0-2 ft

York Sample ID: 18E1104-05

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 10:00 am

Date Received
05/23/2018



Sample Information

Client Sample ID: B-3 0-2 ft

York Sample ID: 18E1104-05

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 10:00 am

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 16:35	AS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/31/2018 10:00	05/31/2018 16:35	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 16:35	AS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
123-91-1	1,4-Dioxane	ND		ug/kg dry	30	61	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 16:35	AS
78-93-3	2-Butanone	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS



Sample Information

Client Sample ID: B-3 0-2 ft

York Sample ID: 18E1104-05

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 10:00 am

Date Received
05/23/2018

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
591-78-6	2-Hexanone	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
67-64-1	Acetone	8.6		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
107-02-8	Acrolein	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
71-43-2	Benzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 16:35	AS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
75-25-2	Bromoform	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
74-83-9	Bromomethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
75-00-3	Chloroethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
67-66-3	Chloroform	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
74-87-3	Chloromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
110-82-7	Cyclohexane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 16:35	AS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 16:35	AS
74-95-3	Dibromomethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 16:35	AS



Sample Information

Client Sample ID: B-3 0-2 ft

York Sample ID: 18E1104-05

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 10:00 am

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 16:35	AS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 16:35	AS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
79-20-9	Methyl acetate	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 16:35	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 16:35	AS
75-09-2	Methylene chloride	3.6	J	ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
95-47-6	o-Xylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 16:35	AS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.0	6.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 16:35	AS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
100-42-5	Styrene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 16:35	AS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
127-18-4	Tetrachloroethylene	26		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
108-88-3	Toluene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH	05/31/2018 10:00	05/31/2018 16:35	AS



Sample Information

Client Sample ID: B-3 0-2 ft

York Sample ID: 18E1104-05

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 10:00 am

Date Received
05/23/2018

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
79-01-6	Trichloroethylene	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.5	3.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
1330-20-7	Xylenes, Total	ND		ug/kg dry	4.5	9.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 16:35	AS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	119 %			77-125						
2037-26-5	Surrogate: Toluene-d8	109 %			85-120						
460-00-4	Surrogate: p-Bromofluorobenzene	120 %			76-130						

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	92.7	185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR



Sample Information

Client Sample ID: B-3 0-2 ft

York Sample ID: 18E1104-05

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 10:00 am

Date Received
05/23/2018

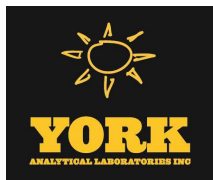
Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	92.7	185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
83-32-9	Acenaphthene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
62-53-3	Aniline	ND		ug/kg dry	186	371	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
120-12-7	Anthracene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
85-68-7	BenzyI butyl phthalate	64.5	J	ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
117-81-7	Bis(2-ethylhexyl)phthalate	190		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
86-74-8	Carbazole	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
218-01-9	Chrysene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR



Sample Information

Client Sample ID: B-3 0-2 ft

York Sample ID: 18E1104-05

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 10:00 am

Date Received
05/23/2018

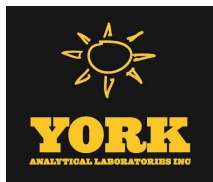
Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
206-44-0	Fluoranthene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
86-73-7	Fluorene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
78-59-1	Isophorone	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
91-20-3	Naphthalene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
85-01-8	Phenanthrene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
129-00-0	Pyrene	ND		ug/kg dry	46.5	92.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
110-86-1	Pyridine	ND		ug/kg dry	186	371	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 14:37	SR
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: Nitrobenzene-d5	60.8 %	22-108								
321-60-8	Surrogate: 2-Fluorobiphenyl	51.3 %	21-113								
1718-51-0	Surrogate: Terphenyl-d14	54.7 %	24-116								



Sample Information

Client Sample ID: B-3 0-2 ft

York Sample ID: 18E1104-05

York Project (SDG) No.

18E1104

Client Project ID

1099 Webster

Matrix

Soil

Collection Date/Time

May 21, 2018 10:00 am

Date Received

05/23/2018

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	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 17:51	SA
72-55-9	4,4'-DDE	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 17:51	SA
50-29-3	4,4'-DDT	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 17:51	SA
309-00-2	Aldrin	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 17:51	SA
319-84-6	alpha-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 17:51	SA
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 17:51	SA
319-85-7	beta-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 17:51	SA
57-74-9	Chlordane, total	ND		ug/kg dry	36.8	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 17:51	SA
319-86-8	delta-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 17:51	SA
60-57-1	Dieldrin	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 17:51	SA
959-98-8	Endosulfan I	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 17:51	SA
33213-65-9	Endosulfan II	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/29/2018 14:09	05/30/2018 17:51	SA
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 17:51	SA
72-20-8	Endrin	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 17:51	SA
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 17:51	SA
53494-70-5	Endrin ketone	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 17:51	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 17:51	SA
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 17:51	SA
76-44-8	Heptachlor	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 17:51	SA
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 17:51	SA
72-43-5	Methoxychlor	ND		ug/kg dry	9.20	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 17:51	SA



Sample Information

Client Sample ID: B-3 0-2 ft

York Sample ID: 18E1104-05

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 10:00 am

Date Received
05/23/2018

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	93.1	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 17:51	SA
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	72.4 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	67.6 %		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	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 10:29	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 10:29	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 10:29	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 10:29	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 10:29	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 10:29	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 10:29	SA
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications:	05/29/2018 14:09	05/30/2018 10:29	SA
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	57.4 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	50.7 %		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	10300		mg/kg dry	5.58	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:10	KML
7440-36-0	Antimony	1.21		mg/kg dry	0.558	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:10	KML
7440-38-2	Arsenic	5.31		mg/kg dry	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:10	KML
7440-39-3	Barium	87.4		mg/kg dry	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:10	KML



Sample Information

Client Sample ID: B-3 0-2 ft

York Sample ID: 18E1104-05

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 10:00 am

Date Received
05/23/2018

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	0.112	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:10	KML
7440-43-9	Cadmium	0.479		mg/kg dry	0.335	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:10	KML
7440-70-2	Calcium	27600		mg/kg dry	5.58	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:10	KML
7440-47-3	Chromium	22.9		mg/kg dry	0.558	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:10	KML
7440-48-4	Cobalt	8.76		mg/kg dry	0.558	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:10	KML
7440-50-8	Copper	19.3		mg/kg dry	0.558	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:10	KML
7439-89-6	Iron	17300		mg/kg dry	2.23	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:10	KML
7439-92-1	Lead	28.6		mg/kg dry	0.558	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:10	KML
7439-95-4	Magnesium	3890		mg/kg dry	5.58	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:10	KML
7439-96-5	Manganese	244		mg/kg dry	0.558	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:10	KML
7440-02-0	Nickel	17.4		mg/kg dry	0.558	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:10	KML
7440-09-7	Potassium	1430		mg/kg dry	5.58	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:10	KML
7782-49-2	Selenium	ND		mg/kg dry	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:10	KML
7440-22-4	Silver	ND		mg/kg dry	0.558	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:10	KML
7440-23-5	Sodium	543	B	mg/kg dry	11.2	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/24/2018 08:01	05/30/2018 13:10	KML
7440-28-0	Thallium	ND		mg/kg dry	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:10	KML
7440-62-2	Vanadium	27.6		mg/kg dry	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:10	KML
7440-66-6	Zinc	51.7		mg/kg dry	1.67	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:10	KML

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	0.0335	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/25/2018 09:00	05/25/2018 15:30	SY



Sample Information

Client Sample ID: B-3 0-2 ft

York Sample ID: 18E1104-05

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 10:00 am

Date Received
05/23/2018

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	89.6		%	0.100	1	SM 2540G Certifications: CTDOH	05/31/2018 12:57	05/31/2018 16:28	TAJ

Sample Information

Client Sample ID: B-3 12-14 ft

York Sample ID: 18E1104-06

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 10:30 am

Date Received
05/23/2018

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	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 17:05	AS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/31/2018 10:00	05/31/2018 17:05	AS
120-82-1	1,2,4-Trichlorobenzene	1.6	J	ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 17:05	AS
95-63-6	1,2,4-Trimethylbenzene	1.8	J	ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS



Sample Information

Client Sample ID: B-3 12-14 ft

York Sample ID: 18E1104-06

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 10:30 am

Date Received
05/23/2018

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
123-91-1	1,4-Dioxane	ND		ug/kg dry	22	44	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	05/31/2018 10:00	05/31/2018 17:05	AS
78-93-3	2-Butanone	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
591-78-6	2-Hexanone	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
67-64-1	Acetone	5.6		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
107-02-8	Acrolein	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
71-43-2	Benzene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	05/31/2018 10:00	05/31/2018 17:05	AS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
75-25-2	Bromoform	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
74-83-9	Bromomethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS



Sample Information

Client Sample ID: B-3 12-14 ft

York Sample ID: 18E1104-06

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 10:30 am

Date Received
05/23/2018

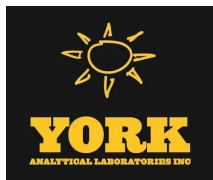
Volatile Organics, 8260 - Comprehensive

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
75-00-3	Chloroethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
67-66-3	Chloroform	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
74-87-3	Chloromethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
110-82-7	Cyclohexane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 17:05	AS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 17:05	AS
74-95-3	Dibromomethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 17:05	AS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 17:05	AS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 17:05	AS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
79-20-9	Methyl acetate	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 17:05	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 17:05	AS
75-09-2	Methylene chloride	2.8	J	ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
95-47-6	o-Xylene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 17:05	AS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.2	4.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 17:05	AS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
135-98-8	sec-Butylbenzene	22		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS



Sample Information

Client Sample ID: B-3 12-14 ft

York Sample ID: 18E1104-06

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 10:30 am

Date Received
05/23/2018

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	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 17:05	AS
98-06-6	tert-Butylbenzene	1.6	J	ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
108-88-3	Toluene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH	05/31/2018 10:00	05/31/2018 17:05	AS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.1	2.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
1330-20-7	Xylenes, Total	ND		ug/kg dry	3.3	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:05	AS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	112 %	77-125								
2037-26-5	Surrogate: Toluene-d8	119 %	85-120								
460-00-4	Surrogate: p-Bromofluorobenzene	85.3 %	76-130								

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR



Sample Information

Client Sample ID: B-3 12-14 ft

York Sample ID: 18E1104-06

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 10:30 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	102	204	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	102	204	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
83-32-9	Acenaphthene	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
62-53-3	Aniline	ND		ug/kg dry	204	408	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
120-12-7	Anthracene	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR



Sample Information

Client Sample ID: B-3 12-14 ft

York Sample ID: 18E1104-06

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 10:30 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
86-74-8	Carbazole	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
218-01-9	Chrysene	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
206-44-0	Fluoranthene	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
86-73-7	Fluorene	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
78-59-1	Isophorone	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
91-20-3	Naphthalene	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR



Sample Information

Client Sample ID: B-3 12-14 ft

York Sample ID: 18E1104-06

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 10:30 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
85-01-8	Phenanthrene	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
129-00-0	Pyrene	ND		ug/kg dry	51.1	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
110-86-1	Pyridine	ND		ug/kg dry	204	408	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:08	SR
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: Nitrobenzene-d5	74.6 %	22-108								
321-60-8	Surrogate: 2-Fluorobiphenyl	64.3 %	21-113								
1718-51-0	Surrogate: Terphenyl-d14	61.0 %	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	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:06	SA
72-55-9	4,4'-DDE	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:06	SA
50-29-3	4,4'-DDT	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:06	SA
309-00-2	Aldrin	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:06	SA
319-84-6	alpha-BHC	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:06	SA
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 18:06	SA
319-85-7	beta-BHC	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:06	SA
57-74-9	Chlordane, total	ND		ug/kg dry	40.2	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:06	SA
319-86-8	delta-BHC	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:06	SA
60-57-1	Dieldrin	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:06	SA



Sample Information

Client Sample ID: B-3 12-14 ft

York Sample ID: 18E1104-06

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 10:30 am

Date Received
05/23/2018

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
959-98-8	Endosulfan I	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:06	SA
33213-65-9	Endosulfan II	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/29/2018 14:09	05/30/2018 18:06	SA
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:06	SA
72-20-8	Endrin	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:06	SA
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:06	SA
53494-70-5	Endrin ketone	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:06	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:06	SA
5566-34-7	gamma-Chlordane	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 18:06	SA
76-44-8	Heptachlor	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:06	SA
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:06	SA
72-43-5	Methoxychlor	ND		ug/kg dry	10.1	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:06	SA
8001-35-2	Toxaphene	ND		ug/kg dry	102	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:06	SA
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	86.4 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	67.6 %	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	0.0203	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 10:42	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 10:42	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 10:42	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 10:42	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 10:42	SA



Sample Information

Client Sample ID: B-3 12-14 ft

York Sample ID: 18E1104-06

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 10:30 am

Date Received
05/23/2018

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	0.0203	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 10:42	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 10:42	SA
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications:	05/29/2018 14:09	05/30/2018 10:42	SA
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	71.3 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	78.9 %		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	6060		mg/kg dry	6.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:12	KML
7440-36-0	Antimony	0.626		mg/kg dry	0.611	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:12	KML
7440-38-2	Arsenic	ND		mg/kg dry	1.22	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:12	KML
7440-39-3	Barium	42.7		mg/kg dry	1.22	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:12	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.122	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:12	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.367	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:12	KML
7440-70-2	Calcium	16000		mg/kg dry	6.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:12	KML
7440-47-3	Chromium	18.9		mg/kg dry	0.611	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:12	KML
7440-48-4	Cobalt	7.14		mg/kg dry	0.611	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:12	KML
7440-50-8	Copper	17.2		mg/kg dry	0.611	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:12	KML
7439-89-6	Iron	12800		mg/kg dry	2.44	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:12	KML
7439-92-1	Lead	2.49		mg/kg dry	0.611	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:12	KML
7439-95-4	Magnesium	10300		mg/kg dry	6.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:12	KML
7439-96-5	Manganese	260		mg/kg dry	0.611	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:12	KML
7440-02-0	Nickel	17.2		mg/kg dry	0.611	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:12	KML



Sample Information

Client Sample ID: B-3 12-14 ft

York Sample ID: 18E1104-06

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 10:30 am

Date Received
05/23/2018

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
7440-09-7	Potassium	1930		mg/kg dry	6.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:12	KML
7782-49-2	Selenium	ND		mg/kg dry	1.22	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:12	KML
7440-22-4	Silver	ND		mg/kg dry	0.611	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:12	KML
7440-23-5	Sodium	265	B	mg/kg dry	12.2	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/24/2018 08:01	05/30/2018 13:12	KML
7440-28-0	Thallium	ND		mg/kg dry	1.22	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:12	KML
7440-62-2	Vanadium	23.3		mg/kg dry	1.22	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:12	KML
7440-66-6	Zinc	31.1		mg/kg dry	1.83	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:12	KML

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	0.0367	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/25/2018 09:00	05/25/2018 15:30	SY

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	81.8		%	0.100	1	SM 2540G Certifications: CTDOH	05/31/2018 12:57	05/31/2018 16:28	TAJ

Sample Information

Client Sample ID: B-4 0-2 ft

York Sample ID: 18E1104-07

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 11:00 am

Date Received
05/23/2018

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



Sample Information

Client Sample ID: B-4 0-2 ft

York Sample ID: 18E1104-07

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 11:00 am

Date Received
05/23/2018

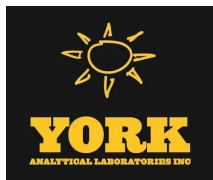
Volatile Organics, 8260 - Comprehensive

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	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 17:34	AS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/31/2018 10:00	05/31/2018 17:34	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 17:34	AS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
123-91-1	1,4-Dioxane	ND		ug/kg dry	26	53	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 17:34	AS
78-93-3	2-Butanone	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS



Sample Information

Client Sample ID: B-4 0-2 ft

York Sample ID: 18E1104-07

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 11:00 am

Date Received
05/23/2018

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
591-78-6	2-Hexanone	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
67-64-1	Acetone	2.8	J	ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
107-02-8	Acrolein	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
71-43-2	Benzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 17:34	AS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
75-25-2	Bromoform	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
74-83-9	Bromomethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
75-00-3	Chloroethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
67-66-3	Chloroform	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
74-87-3	Chloromethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
110-82-7	Cyclohexane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 17:34	AS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 17:34	AS
74-95-3	Dibromomethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 17:34	AS



Sample Information

Client Sample ID: B-4 0-2 ft

York Sample ID: 18E1104-07

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 11:00 am

Date Received
05/23/2018

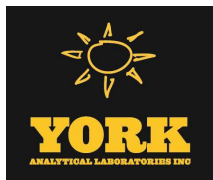
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 17:34	AS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 17:34	AS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
79-20-9	Methyl acetate	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 17:34	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 17:34	AS
75-09-2	Methylene chloride	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
95-47-6	o-Xylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 17:34	AS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 17:34	AS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
100-42-5	Styrene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 17:34	AS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
127-18-4	Tetrachloroethylene	2.8		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
108-88-3	Toluene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS



Sample Information

Client Sample ID: B-4 0-2 ft

York Sample ID: 18E1104-07

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 11:00 am

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH	05/31/2018 10:00	05/31/2018 17:34	AS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.3	2.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
1330-20-7	Xylenes, Total	ND		ug/kg dry	4.0	7.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 17:34	AS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	124 %			77-125						
2037-26-5	Surrogate: Toluene-d8	98.0 %			85-120						
460-00-4	Surrogate: p-Bromofluorobenzene	99.0 %			76-130						

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	93.6	187	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR



Sample Information

Client Sample ID: B-4 0-2 ft

York Sample ID: 18E1104-07

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 11:00 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	93.6	187	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
83-32-9	Acenaphthene	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
62-53-3	Aniline	ND		ug/kg dry	187	375	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
120-12-7	Anthracene	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
56-55-3	Benzo(a)anthracene	59.8	J	ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
117-81-7	Bis(2-ethylhexyl)phthalate	189		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
86-74-8	Carbazole	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
218-01-9	Chrysene	54.6	J	ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR



Sample Information

Client Sample ID: B-4 0-2 ft

York Sample ID: 18E1104-07

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 11:00 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
206-44-0	Fluoranthene	90.5	J	ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
86-73-7	Fluorene	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
78-59-1	Isophorone	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
91-20-3	Naphthalene	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
85-01-8	Phenanthrene	66.6	J	ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
129-00-0	Pyrene	ND		ug/kg dry	46.9	93.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
110-86-1	Pyridine	ND		ug/kg dry	187	375	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 15:38	SR
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: Nitrobenzene-d5	74.5 %	22-108								
321-60-8	Surrogate: 2-Fluorobiphenyl	68.0 %	21-113								
1718-51-0	Surrogate: Terphenyl-d14	71.9 %	24-116								



Sample Information

Client Sample ID: B-4 0-2 ft

York Sample ID: 18E1104-07

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 11:00 am

Date Received
05/23/2018

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	1.85	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:20	SA
72-55-9	4,4'-DDE	ND		ug/kg dry	1.85	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:20	SA
50-29-3	4,4'-DDT	ND		ug/kg dry	1.85	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:20	SA
309-00-2	Aldrin	ND		ug/kg dry	1.85	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:20	SA
319-84-6	alpha-BHC	ND		ug/kg dry	1.85	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:20	SA
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.85	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 18:20	SA
319-85-7	beta-BHC	ND		ug/kg dry	1.85	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:20	SA
57-74-9	Chlordane, total	ND		ug/kg dry	37.0	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:20	SA
319-86-8	delta-BHC	ND		ug/kg dry	1.85	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:20	SA
60-57-1	Dieldrin	ND		ug/kg dry	1.85	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:20	SA
959-98-8	Endosulfan I	ND		ug/kg dry	1.85	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:20	SA
33213-65-9	Endosulfan II	ND		ug/kg dry	1.85	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/29/2018 14:09	05/30/2018 18:20	SA
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.85	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:20	SA
72-20-8	Endrin	ND		ug/kg dry	1.85	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:20	SA
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.85	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:20	SA
53494-70-5	Endrin ketone	ND		ug/kg dry	1.85	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:20	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.85	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:20	SA
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.85	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 18:20	SA
76-44-8	Heptachlor	ND		ug/kg dry	1.85	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:20	SA
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.85	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:20	SA
72-43-5	Methoxychlor	ND		ug/kg dry	9.24	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:20	SA



Sample Information

Client Sample ID: B-4 0-2 ft

York Sample ID: 18E1104-07

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 11:00 am

Date Received
05/23/2018

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	93.5	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:20	SA
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	87.0 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	84.0 %		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	0.0187	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 10:55	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0187	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 10:55	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0187	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 10:55	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0187	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 10:55	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0187	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 10:55	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0187	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 10:55	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0187	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 10:55	SA
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0187	1	EPA 8082A Certifications:	05/29/2018 14:09	05/30/2018 10:55	SA
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	70.8 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	58.9 %		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	9620		mg/kg dry	5.61	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:14	KML
7440-36-0	Antimony	0.626		mg/kg dry	0.561	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:14	KML
7440-38-2	Arsenic	8.77		mg/kg dry	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:14	KML
7440-39-3	Barium	91.6		mg/kg dry	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:14	KML



Sample Information

Client Sample ID: B-4 0-2 ft

York Sample ID: 18E1104-07

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 11:00 am

Date Received
05/23/2018

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	0.112	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:14	KML
7440-43-9	Cadmium	0.416		mg/kg dry	0.337	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:14	KML
7440-70-2	Calcium	30400		mg/kg dry	5.61	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:14	KML
7440-47-3	Chromium	18.8		mg/kg dry	0.561	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:14	KML
7440-48-4	Cobalt	8.75		mg/kg dry	0.561	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:14	KML
7440-50-8	Copper	24.3		mg/kg dry	0.561	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:14	KML
7439-89-6	Iron	17100		mg/kg dry	2.24	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:14	KML
7439-92-1	Lead	46.3		mg/kg dry	0.561	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:14	KML
7439-95-4	Magnesium	3490		mg/kg dry	5.61	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:14	KML
7439-96-5	Manganese	263		mg/kg dry	0.561	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:14	KML
7440-02-0	Nickel	18.0		mg/kg dry	0.561	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:14	KML
7440-09-7	Potassium	1730		mg/kg dry	5.61	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:14	KML
7782-49-2	Selenium	ND		mg/kg dry	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:14	KML
7440-22-4	Silver	ND		mg/kg dry	0.561	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:14	KML
7440-23-5	Sodium	717	B	mg/kg dry	11.2	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/24/2018 08:01	05/30/2018 13:14	KML
7440-28-0	Thallium	ND		mg/kg dry	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:14	KML
7440-62-2	Vanadium	28.6		mg/kg dry	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:14	KML
7440-66-6	Zinc	61.6		mg/kg dry	1.68	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:14	KML

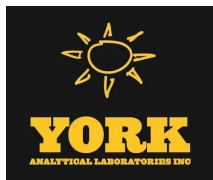
Mercury by 7473

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	0.0337	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/25/2018 09:00	05/25/2018 15:30	SY



Sample Information

Client Sample ID: B-4 0-2 ft

York Sample ID: 18E1104-07

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 11:00 am

Date Received
05/23/2018

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	89.1		%	0.100	1	SM 2540G Certifications: CTDOH	05/31/2018 12:57	05/31/2018 16:28	TAJ

Sample Information

Client Sample ID: B-4 12-14 ft

York Sample ID: 18E1104-08

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 11:30 am

Date Received
05/23/2018

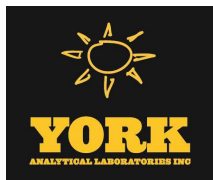
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 18:04	AS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/31/2018 10:00	05/31/2018 18:04	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 18:04	AS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS



Sample Information

Client Sample ID: B-4 12-14 ft

York Sample ID: 18E1104-08

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 11:30 am

Date Received
05/23/2018

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
123-91-1	1,4-Dioxane	ND		ug/kg dry	24	49	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	05/31/2018 10:00	05/31/2018 18:04	AS
78-93-3	2-Butanone	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
591-78-6	2-Hexanone	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
67-64-1	Acetone	7.7		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
107-02-8	Acrolein	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
71-43-2	Benzene	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	05/31/2018 10:00	05/31/2018 18:04	AS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
75-25-2	Bromoform	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
74-83-9	Bromomethane	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS



Sample Information

Client Sample ID: B-4 12-14 ft

York Sample ID: 18E1104-08

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 11:30 am

Date Received
05/23/2018

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
75-00-3	Chloroethane	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
67-66-3	Chloroform	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
74-87-3	Chloromethane	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
110-82-7	Cyclohexane	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 18:04	AS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 18:04	AS
74-95-3	Dibromomethane	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 18:04	AS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 18:04	AS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 18:04	AS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
79-20-9	Methyl acetate	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 18:04	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 18:04	AS
75-09-2	Methylene chloride	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
95-47-6	o-Xylene	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 18:04	AS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.4	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 18:04	AS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS



Sample Information

Client Sample ID: B-4 12-14 ft

York Sample ID: 18E1104-08

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 11:30 am

Date Received
05/23/2018

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
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
100-42-5	Styrene	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 18:04	AS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
108-88-3	Toluene	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH	05/31/2018 10:00	05/31/2018 18:04	AS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.2	2.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
1330-20-7	Xylenes, Total	ND		ug/kg dry	3.7	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:04	AS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	121 %	77-125								
2037-26-5	Surrogate: Toluene-d8	99.3 %	85-120								
460-00-4	Surrogate: p-Bromofluorobenzene	100 %	76-130								

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR



Sample Information

Client Sample ID: B-4 12-14 ft

York Sample ID: 18E1104-08

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 11:30 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	102	204	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	102	204	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
83-32-9	Acenaphthene	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
62-53-3	Aniline	ND		ug/kg dry	205	409	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
120-12-7	Anthracene	759		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR



Sample Information

Client Sample ID: B-4 12-14 ft

York Sample ID: 18E1104-08

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 11:30 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
86-74-8	Carbazole	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
218-01-9	Chrysene	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
206-44-0	Fluoranthene	222		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
86-73-7	Fluorene	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
78-59-1	Isophorone	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
91-20-3	Naphthalene	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR



Sample Information

Client Sample ID: B-4 12-14 ft

York Sample ID: 18E1104-08

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 11:30 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
85-01-8	Phenanthrene	554		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
129-00-0	Pyrene	400		ug/kg dry	51.2	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
110-86-1	Pyridine	ND		ug/kg dry	205	409	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:08	SR
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: Nitrobenzene-d5	75.0 %	22-108								
321-60-8	Surrogate: 2-Fluorobiphenyl	95.7 %	21-113								
1718-51-0	Surrogate: Terphenyl-d14	80.9 %	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	2.02	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:35	SA
72-55-9	4,4'-DDE	ND		ug/kg dry	2.02	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:35	SA
50-29-3	4,4'-DDT	ND		ug/kg dry	2.02	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:35	SA
309-00-2	Aldrin	ND		ug/kg dry	2.02	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:35	SA
319-84-6	alpha-BHC	ND		ug/kg dry	2.02	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:35	SA
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.02	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 18:35	SA
319-85-7	beta-BHC	ND		ug/kg dry	2.02	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:35	SA
57-74-9	Chlordane, total	ND		ug/kg dry	40.4	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:35	SA
319-86-8	delta-BHC	ND		ug/kg dry	2.02	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:35	SA



Sample Information

Client Sample ID: B-4 12-14 ft

York Sample ID: 18E1104-08

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 11:30 am

Date Received
05/23/2018

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
60-57-1	Dieldrin	ND		ug/kg dry	2.02	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:35	SA
959-98-8	Endosulfan I	ND		ug/kg dry	2.02	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:35	SA
33213-65-9	Endosulfan II	ND		ug/kg dry	2.02	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/29/2018 14:09	05/30/2018 18:35	SA
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.02	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:35	SA
72-20-8	Endrin	ND		ug/kg dry	2.02	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:35	SA
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.02	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:35	SA
53494-70-5	Endrin ketone	ND		ug/kg dry	2.02	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:35	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.02	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:35	SA
5566-34-7	gamma-Chlordane	ND		ug/kg dry	2.02	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 18:35	SA
76-44-8	Heptachlor	ND		ug/kg dry	2.02	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:35	SA
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.02	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:35	SA
72-43-5	Methoxychlor	ND		ug/kg dry	10.1	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:35	SA
8001-35-2	Toxaphene	ND		ug/kg dry	102	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:35	SA
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	110 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	70.2 %	30-150							

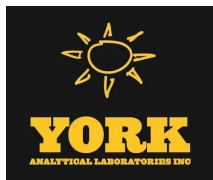
Polychlorinated Biphenyls (PCB)

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	0.0204	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 11:07	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0204	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 11:07	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0204	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 11:07	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0204	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 11:07	SA



Sample Information

Client Sample ID: B-4 12-14 ft

York Sample ID: 18E1104-08

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 11:30 am

Date Received
05/23/2018

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	0.0204	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 11:07	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0204	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 11:07	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0204	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 11:07	SA
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0204	1	EPA 8082A Certifications:	05/29/2018 14:09	05/30/2018 11:07	SA
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	71.8 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	87.1 %		30-140						

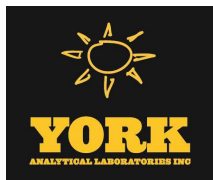
Metals, Target Analyte

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	6920		mg/kg dry	6.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:16	KML
7440-36-0	Antimony	0.863		mg/kg dry	0.615	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:16	KML
7440-38-2	Arsenic	ND		mg/kg dry	1.23	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:16	KML
7440-39-3	Barium	49.6		mg/kg dry	1.23	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:16	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.123	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:16	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.369	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:16	KML
7440-70-2	Calcium	2840		mg/kg dry	6.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:16	KML
7440-47-3	Chromium	22.5		mg/kg dry	0.615	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:16	KML
7440-48-4	Cobalt	7.62		mg/kg dry	0.615	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:16	KML
7440-50-8	Copper	17.6		mg/kg dry	0.615	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:16	KML
7439-89-6	Iron	13300		mg/kg dry	2.46	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:16	KML
7439-92-1	Lead	2.93		mg/kg dry	0.615	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:16	KML
7439-95-4	Magnesium	4840		mg/kg dry	6.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:16	KML
7439-96-5	Manganese	222		mg/kg dry	0.615	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:16	KML



Sample Information

Client Sample ID: B-4 12-14 ft

York Sample ID: 18E1104-08

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 11:30 am

Date Received
05/23/2018

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
7440-02-0	Nickel	18.6		mg/kg dry	0.615	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:16	KML
7440-09-7	Potassium	2420		mg/kg dry	6.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:16	KML
7782-49-2	Selenium	ND		mg/kg dry	1.23	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:16	KML
7440-22-4	Silver	ND		mg/kg dry	0.615	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:16	KML
7440-23-5	Sodium	265	B	mg/kg dry	12.3	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/24/2018 08:01	05/30/2018 13:16	KML
7440-28-0	Thallium	ND		mg/kg dry	1.23	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:16	KML
7440-62-2	Vanadium	21.5		mg/kg dry	1.23	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:16	KML
7440-66-6	Zinc	34.3		mg/kg dry	1.84	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:16	KML

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	0.0369	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/25/2018 09:00	05/25/2018 15:30	SY

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	81.4		%	0.100	1	SM 2540G Certifications: CTDOH	05/31/2018 12:57	05/31/2018 16:28	TAJ

Sample Information

Client Sample ID: B-5 0-2 ft

York Sample ID: 18E1104-09

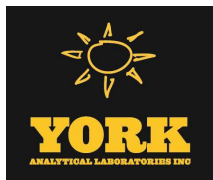
York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 12:00 pm

Date Received
05/23/2018



Sample Information

Client Sample ID: B-5 0-2 ft

York Sample ID: 18E1104-09

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 12:00 pm

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 18:33	AS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/31/2018 10:00	05/31/2018 18:33	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 18:33	AS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
123-91-1	1,4-Dioxane	ND		ug/kg dry	53	110	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 18:33	AS
78-93-3	2-Butanone	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS



Sample Information

Client Sample ID: B-5 0-2 ft

York Sample ID: 18E1104-09

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 12:00 pm

Date Received
05/23/2018

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
591-78-6	2-Hexanone	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
67-64-1	Acetone	16		ug/kg dry	5.3	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
107-02-8	Acrolein	ND		ug/kg dry	5.3	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
71-43-2	Benzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 18:33	AS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
110-82-7	Cyclohexane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 18:33	AS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 18:33	AS
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 18:33	AS



Sample Information

Client Sample ID: B-5 0-2 ft

York Sample ID: 18E1104-09

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 12:00 pm

Date Received
05/23/2018

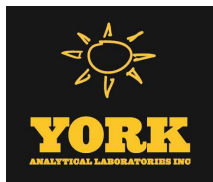
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 18:33	AS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 18:33	AS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
79-20-9	Methyl acetate	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 18:33	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 18:33	AS
75-09-2	Methylene chloride	ND		ug/kg dry	5.3	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 18:33	AS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.3	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 18:33	AS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
100-42-5	Styrene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 18:33	AS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
108-88-3	Toluene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS



Sample Information

Client Sample ID: B-5 0-2 ft

York Sample ID: 18E1104-09

York Project (SDG) No.

18E1104

Client Project ID

1099 Webster

Matrix

Soil

Collection Date/Time

May 21, 2018 12:00 pm

Date Received

05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH	05/31/2018 10:00	05/31/2018 18:33	AS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 18:33	AS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	118 %			77-125						
2037-26-5	Surrogate: Toluene-d8	97.8 %			85-120						
460-00-4	Surrogate: p-Bromofluorobenzene	100 %			76-130						

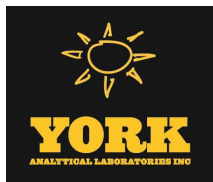
Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	95.7	191	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR



Sample Information

Client Sample ID: B-5 0-2 ft

York Sample ID: 18E1104-09

York Project (SDG) No.

18E1104

Client Project ID

1099 Webster

Matrix

Soil

Collection Date/Time

May 21, 2018 12:00 pm

Date Received

05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	95.7	191	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
83-32-9	Acenaphthene	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
62-53-3	Aniline	ND		ug/kg dry	192	383	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
120-12-7	Anthracene	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
56-55-3	Benzo(a)anthracene	55.8	J	ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
50-32-8	Benzo(a)pyrene	64.2	J	ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
205-99-2	Benzo(b)fluoranthene	61.2	J	ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
191-24-2	Benzo(g,h,i)perylene	117		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
207-08-9	Benzo(k)fluoranthene	63.5	J	ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
117-81-7	Bis(2-ethylhexyl)phthalate	112		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
86-74-8	Carbazole	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
218-01-9	Chrysene	73.4	J	ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR



Sample Information

Client Sample ID: B-5 0-2 ft

York Sample ID: 18E1104-09

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 12:00 pm

Date Received
05/23/2018

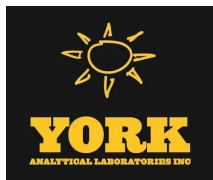
Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
206-44-0	Fluoranthene	66.5	J	ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
86-73-7	Fluorene	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
193-39-5	Indeno(1,2,3-cd)pyrene	56.6	J	ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
78-59-1	Isophorone	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
91-20-3	Naphthalene	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
85-01-8	Phenanthrene	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
129-00-0	Pyrene	ND		ug/kg dry	47.9	95.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
110-86-1	Pyridine	ND		ug/kg dry	192	383	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 16:39	SR
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: Nitrobenzene-d5	82.6 %	22-108								
321-60-8	Surrogate: 2-Fluorobiphenyl	68.1 %	21-113								
1718-51-0	Surrogate: Terphenyl-d14	68.8 %	24-116								



Sample Information

Client Sample ID: B-5 0-2 ft

York Sample ID: 18E1104-09

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 12:00 pm

Date Received
05/23/2018

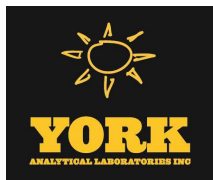
Pesticides, 8081 target list

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	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:28	SA
72-55-9	4,4'-DDE	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:28	SA
50-29-3	4,4'-DDT	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:28	SA
309-00-2	Aldrin	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:28	SA
319-84-6	alpha-BHC	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:28	SA
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/31/2018 13:28	SA
319-85-7	beta-BHC	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:28	SA
57-74-9	Chlordane, total	ND		ug/kg dry	37.9	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:28	SA
319-86-8	delta-BHC	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:28	SA
60-57-1	Dieldrin	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:28	SA
959-98-8	Endosulfan I	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:28	SA
33213-65-9	Endosulfan II	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/29/2018 14:09	05/31/2018 13:28	SA
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:28	SA
72-20-8	Endrin	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:28	SA
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:28	SA
53494-70-5	Endrin ketone	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:28	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:28	SA
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/31/2018 13:28	SA
76-44-8	Heptachlor	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:28	SA
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:28	SA
72-43-5	Methoxychlor	ND		ug/kg dry	9.48	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:28	SA



Sample Information

Client Sample ID: B-5 0-2 ft

York Sample ID: 18E1104-09

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 12:00 pm

Date Received
05/23/2018

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	96.0	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:28	SA
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	70.0 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	29.0 %	GC-SC u	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	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 11:20	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 11:20	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 11:20	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 11:20	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 11:20	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 11:20	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 11:20	SA
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications:	05/29/2018 14:09	05/30/2018 11:20	SA
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	71.8 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	60.3 %		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	4870		mg/kg dry	5.75	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:18	KML
7440-36-0	Antimony	0.642		mg/kg dry	0.575	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:18	KML
7440-38-2	Arsenic	9.18		mg/kg dry	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:18	KML



Sample Information

Client Sample ID: B-5 0-2 ft

York Sample ID: 18E1104-09

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 12:00 pm

Date Received
05/23/2018

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
7440-39-3	Barium	62.0		mg/kg dry	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:18	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.115	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:18	KML
7440-43-9	Cadmium	1.33		mg/kg dry	0.345	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:18	KML
7440-70-2	Calcium	11200		mg/kg dry	5.75	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:18	KML
7440-47-3	Chromium	14.9		mg/kg dry	0.575	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:18	KML
7440-48-4	Cobalt	5.61		mg/kg dry	0.575	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:18	KML
7440-50-8	Copper	56.0		mg/kg dry	0.575	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:18	KML
7439-89-6	Iron	9000		mg/kg dry	2.30	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:18	KML
7439-92-1	Lead	198		mg/kg dry	0.575	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:18	KML
7439-95-4	Magnesium	2580		mg/kg dry	5.75	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:18	KML
7439-96-5	Manganese	113		mg/kg dry	0.575	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:18	KML
7440-02-0	Nickel	14.0		mg/kg dry	0.575	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:18	KML
7440-09-7	Potassium	1190		mg/kg dry	5.75	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:18	KML
7782-49-2	Selenium	ND		mg/kg dry	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:18	KML
7440-22-4	Silver	ND		mg/kg dry	0.575	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:18	KML
7440-23-5	Sodium	300	B	mg/kg dry	11.5	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/24/2018 08:01	05/30/2018 13:18	KML
7440-28-0	Thallium	ND		mg/kg dry	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:18	KML
7440-62-2	Vanadium	16.5		mg/kg dry	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:18	KML
7440-66-6	Zinc	142		mg/kg dry	1.73	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:18	KML

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	0.0345	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/25/2018 09:00	05/25/2018 15:30	SY



Sample Information

Client Sample ID: B-5 0-2 ft

York Sample ID: 18E1104-09

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 12:00 pm

Date Received
05/23/2018

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.9		%	0.100	1	SM 2540G Certifications: CTDOH	05/31/2018 12:57	05/31/2018 16:28	TAJ

Sample Information

Client Sample ID: B-5 12-14 ft

York Sample ID: 18E1104-10

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 12:30 pm

Date Received
05/23/2018

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	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 19:03	AS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/31/2018 10:00	05/31/2018 19:03	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 19:03	AS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS



Sample Information

Client Sample ID: B-5 12-14 ft

York Sample ID: 18E1104-10

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 12:30 pm

Date Received
05/23/2018

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
123-91-1	1,4-Dioxane	ND		ug/kg dry	27	54	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 19:03	AS
78-93-3	2-Butanone	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
591-78-6	2-Hexanone	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
67-64-1	Acetone	5.8		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
107-02-8	Acrolein	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
71-43-2	Benzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 19:03	AS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
75-25-2	Bromoform	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
74-83-9	Bromomethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS



Sample Information

Client Sample ID: B-5 12-14 ft

York Sample ID: 18E1104-10

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 12:30 pm

Date Received
05/23/2018

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
75-00-3	Chloroethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
67-66-3	Chloroform	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
74-87-3	Chloromethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
110-82-7	Cyclohexane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 19:03	AS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 19:03	AS
74-95-3	Dibromomethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 19:03	AS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 19:03	AS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 19:03	AS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
79-20-9	Methyl acetate	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 19:03	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 19:03	AS
75-09-2	Methylene chloride	3.1	J	ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
95-47-6	o-Xylene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 19:03	AS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 19:03	AS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS



Sample Information

Client Sample ID: B-5 12-14 ft

York Sample ID: 18E1104-10

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 12:30 pm

Date Received
05/23/2018

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
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
100-42-5	Styrene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 19:03	AS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
108-88-3	Toluene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH	05/31/2018 10:00	05/31/2018 19:03	AS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.3	2.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
1330-20-7	Xylenes, Total	ND		ug/kg dry	4.0	8.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:03	AS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	113 %	77-125								
2037-26-5	Surrogate: Toluene-d8	99.0 %	85-120								
460-00-4	Surrogate: p-Bromofluorobenzene	102 %	76-130								

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR



Sample Information

Client Sample ID: B-5 12-14 ft

York Sample ID: 18E1104-10

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 12:30 pm

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	98.3	196	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	98.3	196	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
83-32-9	Acenaphthene	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
62-53-3	Aniline	ND		ug/kg dry	197	394	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
120-12-7	Anthracene	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR



Sample Information

Client Sample ID: B-5 12-14 ft

York Sample ID: 18E1104-10

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 12:30 pm

Date Received
05/23/2018

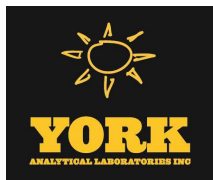
Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
86-74-8	Carbazole	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
218-01-9	Chrysene	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
206-44-0	Fluoranthene	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
86-73-7	Fluorene	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
78-59-1	Isophorone	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
91-20-3	Naphthalene	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR



Sample Information

Client Sample ID: B-5 12-14 ft

York Sample ID: 18E1104-10

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 12:30 pm

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
85-01-8	Phenanthrene	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
129-00-0	Pyrene	ND		ug/kg dry	49.3	98.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
110-86-1	Pyridine	ND		ug/kg dry	197	394	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 04:23	05/30/2018 17:09	SR
Surrogate Recoveries		Result			Acceptance Range						
4165-60-0	Surrogate: Nitrobenzene-d5	75.8 %			22-108						
321-60-8	Surrogate: 2-Fluorobiphenyl	72.0 %			21-113						
1718-51-0	Surrogate: Terphenyl-d14	73.0 %			24-116						

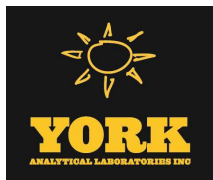
Pesticides, 8081 target list

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 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:50	SA
72-55-9	4,4'-DDE	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:50	SA
50-29-3	4,4'-DDT	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:50	SA
309-00-2	Aldrin	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:50	SA
319-84-6	alpha-BHC	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:50	SA
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 18:50	SA
319-85-7	beta-BHC	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:50	SA
57-74-9	Chlordane, total	ND		ug/kg dry	38.8	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:50	SA
319-86-8	delta-BHC	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:50	SA



Sample Information

Client Sample ID: B-5 12-14 ft

York Sample ID: 18E1104-10

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 12:30 pm

Date Received
05/23/2018

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
60-57-1	Dieldrin	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:50	SA
959-98-8	Endosulfan I	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:50	SA
33213-65-9	Endosulfan II	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/29/2018 14:09	05/30/2018 18:50	SA
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:50	SA
72-20-8	Endrin	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:50	SA
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:50	SA
53494-70-5	Endrin ketone	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:50	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:50	SA
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 18:50	SA
76-44-8	Heptachlor	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:50	SA
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:50	SA
72-43-5	Methoxychlor	ND		ug/kg dry	9.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:50	SA
8001-35-2	Toxaphene	ND		ug/kg dry	98.3	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 18:50	SA
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	109 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	97.1 %	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	0.0196	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 11:58	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 11:58	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 11:58	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 11:58	SA



Sample Information

Client Sample ID: B-5 12-14 ft

York Sample ID: 18E1104-10

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 12:30 pm

Date Received
05/23/2018

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	0.0196	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 11:58	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 11:58	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 11:58	SA
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications:	05/29/2018 14:09	05/30/2018 11:58	SA
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	85.6 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	80.9 %		30-140						

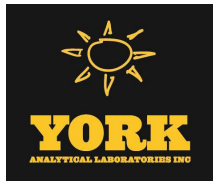
Metals, Target Analyte

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	4590		mg/kg dry	5.90	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:19	KML
7440-36-0	Antimony	1.17		mg/kg dry	0.590	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:19	KML
7440-38-2	Arsenic	ND		mg/kg dry	1.18	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:19	KML
7440-39-3	Barium	29.0		mg/kg dry	1.18	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:19	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.118	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:19	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.354	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:19	KML
7440-70-2	Calcium	11500		mg/kg dry	5.90	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:19	KML
7440-47-3	Chromium	14.6		mg/kg dry	0.590	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:19	KML
7440-48-4	Cobalt	4.95		mg/kg dry	0.590	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:19	KML
7440-50-8	Copper	9.91		mg/kg dry	0.590	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:19	KML
7439-89-6	Iron	8550		mg/kg dry	2.36	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:19	KML
7439-92-1	Lead	2.23		mg/kg dry	0.590	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:19	KML
7439-95-4	Magnesium	8760		mg/kg dry	5.90	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:19	KML
7439-96-5	Manganese	245		mg/kg dry	0.590	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:19	KML



Sample Information

Client Sample ID: B-5 12-14 ft

York Sample ID: 18E1104-10

York Project (SDG) No.

18E1104

Client Project ID

1099 Webster

Matrix

Soil

Collection Date/Time

May 21, 2018 12:30 pm

Date Received

05/23/2018

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
7440-02-0	Nickel	12.0		mg/kg dry	0.590	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:19	KML
7440-09-7	Potassium	1590		mg/kg dry	5.90	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:19	KML
7782-49-2	Selenium	1.33		mg/kg dry	1.18	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:19	KML
7440-22-4	Silver	ND		mg/kg dry	0.590	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:19	KML
7440-23-5	Sodium	184	B	mg/kg dry	11.8	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/24/2018 08:01	05/30/2018 13:19	KML
7440-28-0	Thallium	ND		mg/kg dry	1.18	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:19	KML
7440-62-2	Vanadium	14.1		mg/kg dry	1.18	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:19	KML
7440-66-6	Zinc	22.5		mg/kg dry	1.77	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:19	KML

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	0.0354	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/25/2018 09:00	05/25/2018 15:30	SY

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 Certifications: CTDOH	05/31/2018 12:57	05/31/2018 16:28	TAJ

Sample Information

Client Sample ID: B-6 0-2 ft

York Sample ID: 18E1104-11

York Project (SDG) No.

18E1104

Client Project ID

1099 Webster

Matrix

Soil

Collection Date/Time

May 21, 2018 1:00 pm

Date Received

05/23/2018



Sample Information

Client Sample ID: B-6 0-2 ft

York Sample ID: 18E1104-11

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 1:00 pm

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 19:32	AS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/31/2018 10:00	05/31/2018 19:32	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 19:32	AS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
123-91-1	1,4-Dioxane	ND		ug/kg dry	73	150	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 19:32	AS
78-93-3	2-Butanone	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS



Sample Information

Client Sample ID: B-6 0-2 ft

York Sample ID: 18E1104-11

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 1:00 pm

Date Received
05/23/2018

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
591-78-6	2-Hexanone	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
67-64-1	Acetone	140		ug/kg dry	7.3	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
107-02-8	Acrolein	ND		ug/kg dry	7.3	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
107-13-1	Acrylonitrile	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
71-43-2	Benzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 19:32	AS
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
75-25-2	Bromoform	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
74-83-9	Bromomethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
75-15-0	Carbon disulfide	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
108-90-7	Chlorobenzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
75-00-3	Chloroethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
67-66-3	Chloroform	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
74-87-3	Chloromethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
110-82-7	Cyclohexane	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 19:32	AS
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 19:32	AS
74-95-3	Dibromomethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 19:32	AS



Sample Information

Client Sample ID: B-6 0-2 ft

York Sample ID: 18E1104-11

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 1:00 pm

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 19:32	AS
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 19:32	AS
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
79-20-9	Methyl acetate	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 19:32	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 19:32	AS
75-09-2	Methylene chloride	ND		ug/kg dry	7.3	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
95-47-6	o-Xylene	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 19:32	AS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	7.3	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 19:32	AS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
100-42-5	Styrene	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 19:32	AS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
108-88-3	Toluene	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS



Sample Information

Client Sample ID: B-6 0-2 ft

York Sample ID: 18E1104-11

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 1:00 pm

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH	05/31/2018 10:00	05/31/2018 19:32	AS
79-01-6	Trichloroethylene	8.0		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.6	7.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
1330-20-7	Xylenes, Total	ND		ug/kg dry	11	22	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 19:32	AS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	127 %			77-125						
2037-26-5	Surrogate: Toluene-d8	114 %			85-120						
460-00-4	Surrogate: p-Bromofluorobenzene	146 %			76-130						

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	87.2	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH



Sample Information

Client Sample ID: B-6 0-2 ft

York Sample ID: 18E1104-11

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 1:00 pm

Date Received
05/23/2018

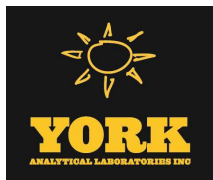
Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-47-8	4-Chloroaniline	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	87.2	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
83-32-9	Acenaphthene	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
62-53-3	Aniline	ND		ug/kg dry	175	349	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
120-12-7	Anthracene	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
86-74-8	Carbazole	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
218-01-9	Chrysene	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH



Sample Information

Client Sample ID: B-6 0-2 ft

York Sample ID: 18E1104-11

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 1:00 pm

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-66-2	Diethyl phthalate	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
206-44-0	Fluoranthene	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
86-73-7	Fluorene	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
78-59-1	Isophorone	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
91-20-3	Naphthalene	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
85-01-8	Phenanthrene	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
129-00-0	Pyrene	ND		ug/kg dry	43.7	87.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
110-86-1	Pyridine	ND		ug/kg dry	175	349	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 00:51	KH
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: Nitrobenzene-d5	44.5 %	22-108								
321-60-8	Surrogate: 2-Fluorobiphenyl	45.1 %	21-113								



Sample Information

Client Sample ID: B-6 0-2 ft

York Sample ID: 18E1104-11

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 1:00 pm

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	Surrogate: Terphenyl-d14	54.0 %			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	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:42	SA
72-55-9	4,4'-DDE	ND		ug/kg dry	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:42	SA
50-29-3	4,4'-DDT	6.13		ug/kg dry	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:42	SA
309-00-2	Aldrin	ND		ug/kg dry	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:42	SA
319-84-6	alpha-BHC	ND		ug/kg dry	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:42	SA
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.72	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/31/2018 13:42	SA
319-85-7	beta-BHC	ND		ug/kg dry	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:42	SA
57-74-9	Chlordane, total	ND		ug/kg dry	34.3	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:42	SA
319-86-8	delta-BHC	ND		ug/kg dry	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:42	SA
60-57-1	Dieldrin	ND		ug/kg dry	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:42	SA
959-98-8	Endosulfan I	ND		ug/kg dry	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:42	SA
33213-65-9	Endosulfan II	ND		ug/kg dry	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/29/2018 14:09	05/31/2018 13:42	SA
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:42	SA
72-20-8	Endrin	ND		ug/kg dry	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:42	SA
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:42	SA
53494-70-5	Endrin ketone	ND		ug/kg dry	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:42	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:42	SA
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.72	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/31/2018 13:42	SA



Sample Information

Client Sample ID: B-6 0-2 ft

York Sample ID: 18E1104-11

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 1:00 pm

Date Received
05/23/2018

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
76-44-8	Heptachlor	ND		ug/kg dry	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:42	SA
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:42	SA
72-43-5	Methoxychlor	ND		ug/kg dry	8.59	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:42	SA
8001-35-2	Toxaphene	ND		ug/kg dry	86.9	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/31/2018 13:42	SA
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	62.7 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	22.3 %	GC-SC u	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	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 12:11	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 12:11	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 12:11	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 12:11	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 12:11	SA
11097-69-1	Aroclor 1254	0.0262		mg/kg dry	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 12:11	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0173	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 12:11	SA
1336-36-3	* Total PCBs	0.0262		mg/kg dry	0.0173	1	EPA 8082A Certifications:	05/29/2018 14:09	05/30/2018 12:11	SA
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	61.4 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	53.1 %		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



Sample Information

Client Sample ID: B-6 0-2 ft

York Sample ID: 18E1104-11

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 1:00 pm

Date Received
05/23/2018

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	6920		mg/kg dry	5.23	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:21	KML
7440-36-0	Antimony	0.600		mg/kg dry	0.523	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:21	KML
7440-38-2	Arsenic	4.92		mg/kg dry	1.05	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:21	KML
7440-39-3	Barium	57.4		mg/kg dry	1.05	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:21	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.105	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:21	KML
7440-43-9	Cadmium	0.775		mg/kg dry	0.314	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:21	KML
7440-70-2	Calcium	11400		mg/kg dry	5.23	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:21	KML
7440-47-3	Chromium	25.0		mg/kg dry	0.523	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:21	KML
7440-48-4	Cobalt	6.00		mg/kg dry	0.523	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:21	KML
7440-50-8	Copper	23.9		mg/kg dry	0.523	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:21	KML
7439-89-6	Iron	13000		mg/kg dry	2.09	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:21	KML
7439-92-1	Lead	156		mg/kg dry	0.523	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:21	KML
7439-95-4	Magnesium	2800		mg/kg dry	5.23	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:21	KML
7439-96-5	Manganese	134		mg/kg dry	0.523	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:21	KML
7440-02-0	Nickel	14.5		mg/kg dry	0.523	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:21	KML
7440-09-7	Potassium	1230		mg/kg dry	5.23	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:21	KML
7782-49-2	Selenium	ND		mg/kg dry	1.05	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:21	KML
7440-22-4	Silver	ND		mg/kg dry	0.523	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:21	KML
7440-23-5	Sodium	301	B	mg/kg dry	10.5	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/24/2018 08:01	05/30/2018 13:21	KML
7440-28-0	Thallium	ND		mg/kg dry	1.05	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:21	KML
7440-62-2	Vanadium	23.4		mg/kg dry	1.05	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:21	KML
7440-66-6	Zinc	63.4		mg/kg dry	1.57	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:21	KML



Sample Information

Client Sample ID: B-6 0-2 ft

York Sample ID: 18E1104-11

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 1:00 pm

Date Received
05/23/2018

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	0.0314	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/25/2018 09:00	05/25/2018 15:30	SY

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	95.7		%	0.100	1	SM 2540G Certifications: CTDOH	05/31/2018 12:57	05/31/2018 16:28	TAJ

Sample Information

Client Sample ID: B-6 12-14 ft

York Sample ID: 18E1104-12

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 1:30 pm

Date Received
05/23/2018

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	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	05/31/2018 10:00	05/31/2018 20:02	AS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/31/2018 10:00	05/31/2018 20:02	AS



Sample Information

Client Sample ID: B-6 12-14 ft

York Sample ID: 18E1104-12

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 1:30 pm

Date Received
05/23/2018

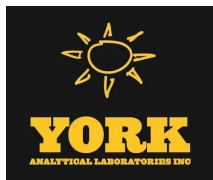
Volatile Organics, 8260 - Comprehensive

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 20:02	AS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
123-91-1	1,4-Dioxane	ND		ug/kg dry	23	46	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 20:02	AS
78-93-3	2-Butanone	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
591-78-6	2-Hexanone	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
67-64-1	Acetone	7.7		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
107-02-8	Acrolein	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
71-43-2	Benzene	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 20:02	AS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
75-25-2	Bromoform	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS



Sample Information

Client Sample ID: B-6 12-14 ft

York Sample ID: 18E1104-12

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 1:30 pm

Date Received
05/23/2018

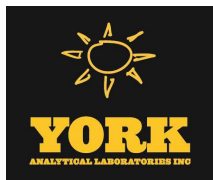
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
75-00-3	Chloroethane	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
67-66-3	Chloroform	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
74-87-3	Chloromethane	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
110-82-7	Cyclohexane	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 20:02	AS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 20:02	AS
74-95-3	Dibromomethane	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 20:02	AS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 20:02	AS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 20:02	AS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
79-20-9	Methyl acetate	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 20:02	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 20:02	AS
75-09-2	Methylene chloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS



Sample Information

Client Sample ID: B-6 12-14 ft

York Sample ID: 18E1104-12

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 1:30 pm

Date Received
05/23/2018

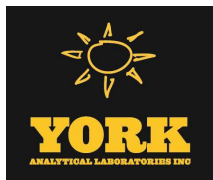
Volatile Organics, 8260 - Comprehensive

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
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
95-47-6	o-Xylene	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 20:02	AS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 20:02	AS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
100-42-5	Styrene	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 20:02	AS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
108-88-3	Toluene	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH	05/31/2018 10:00	05/31/2018 20:02	AS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.1	2.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
1330-20-7	Xylenes, Total	ND		ug/kg dry	3.4	6.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:02	AS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	121 %	77-125								
2037-26-5	Surrogate: Toluene-d8	97.2 %	85-120								
460-00-4	Surrogate: p-Bromofluorobenzene	99.0 %	76-130								



Sample Information

Client Sample ID: B-6 12-14 ft

York Sample ID: 18E1104-12

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 1:30 pm

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	96.1	192	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	96.1	192	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
83-32-9	Acenaphthene	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
62-53-3	Aniline	ND		ug/kg dry	192	385	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
120-12-7	Anthracene	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR



Sample Information

Client Sample ID: B-6 12-14 ft

York Sample ID: 18E1104-12

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 1:30 pm

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
86-74-8	Carbazole	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
218-01-9	Chrysene	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
206-44-0	Fluoranthene	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
86-73-7	Fluorene	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR



Sample Information

Client Sample ID: B-6 12-14 ft

York Sample ID: 18E1104-12

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 1:30 pm

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
78-59-1	Isophorone	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
91-20-3	Naphthalene	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
85-01-8	Phenanthrene	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
129-00-0	Pyrene	ND		ug/kg dry	48.2	96.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
110-86-1	Pyridine	ND		ug/kg dry	192	385	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 17:40	SR
Surrogate Recoveries		Result		Acceptance Range							
4165-60-0	Surrogate: Nitrobenzene-d5	66.6 %		22-108							
321-60-8	Surrogate: 2-Fluorobiphenyl	66.3 %		21-113							
1718-51-0	Surrogate: Terphenyl-d14	70.5 %		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	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:05	SA
72-55-9	4,4'-DDE	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:05	SA
50-29-3	4,4'-DDT	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:05	SA
309-00-2	Aldrin	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:05	SA
319-84-6	alpha-BHC	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:05	SA
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 19:05	SA



Sample Information

Client Sample ID: B-6 12-14 ft

York Sample ID: 18E1104-12

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 1:30 pm

Date Received
05/23/2018

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
319-85-7	beta-BHC	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:05	SA
57-74-9	Chlordane, total	ND		ug/kg dry	38.0	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:05	SA
319-86-8	delta-BHC	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:05	SA
60-57-1	Dieldrin	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:05	SA
959-98-8	Endosulfan I	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:05	SA
33213-65-9	Endosulfan II	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/29/2018 14:09	05/30/2018 19:05	SA
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:05	SA
72-20-8	Endrin	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:05	SA
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:05	SA
53494-70-5	Endrin ketone	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:05	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:05	SA
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 19:05	SA
76-44-8	Heptachlor	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:05	SA
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.90	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:05	SA
72-43-5	Methoxychlor	ND		ug/kg dry	9.49	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:05	SA
8001-35-2	Toxaphene	ND		ug/kg dry	96.1	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:05	SA
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	89.5 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	86.1 %	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	0.0192	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 12:23	SA



Sample Information

Client Sample ID: B-6 12-14 ft

York Sample ID: 18E1104-12

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 1:30 pm

Date Received
05/23/2018

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
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0192	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 12:23	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0192	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 12:23	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0192	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 12:23	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0192	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 12:23	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0192	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 12:23	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0192	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 12:23	SA
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0192	1	EPA 8082A Certifications:	05/29/2018 14:09	05/30/2018 12:23	SA
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	82.7 %	30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	72.7 %	30-140							

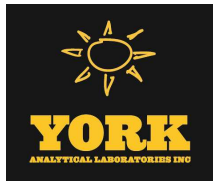
Metals, Target Analyte

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	4100		mg/kg dry	5.76	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:23	KML
7440-36-0	Antimony	ND		mg/kg dry	0.576	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:23	KML
7440-38-2	Arsenic	ND		mg/kg dry	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:23	KML
7440-39-3	Barium	20.8		mg/kg dry	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:23	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.115	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:23	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.346	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:23	KML
7440-70-2	Calcium	1580		mg/kg dry	5.76	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:23	KML
7440-47-3	Chromium	14.2		mg/kg dry	0.576	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:23	KML
7440-48-4	Cobalt	4.51		mg/kg dry	0.576	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:23	KML
7440-50-8	Copper	9.50		mg/kg dry	0.576	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:23	KML



Sample Information

Client Sample ID: B-6 12-14 ft

York Sample ID: 18E1104-12

York Project (SDG) No.

18E1104

Client Project ID

1099 Webster

Matrix

Soil

Collection Date/Time

May 21, 2018 1:30 pm

Date Received

05/23/2018

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
7439-89-6	Iron	8770		mg/kg dry	2.30	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:23	KML
7439-92-1	Lead	3.07		mg/kg dry	0.576	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:23	KML
7439-95-4	Magnesium	2810		mg/kg dry	5.76	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:23	KML
7439-96-5	Manganese	103		mg/kg dry	0.576	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:23	KML
7440-02-0	Nickel	11.6		mg/kg dry	0.576	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:23	KML
7440-09-7	Potassium	1290		mg/kg dry	5.76	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:23	KML
7782-49-2	Selenium	ND		mg/kg dry	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:23	KML
7440-22-4	Silver	ND		mg/kg dry	0.576	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:23	KML
7440-23-5	Sodium	147	B	mg/kg dry	11.5	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/24/2018 08:01	05/30/2018 13:23	KML
7440-28-0	Thallium	ND		mg/kg dry	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:23	KML
7440-62-2	Vanadium	13.3		mg/kg dry	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:23	KML
7440-66-6	Zinc	19.6		mg/kg dry	1.73	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:23	KML

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0346	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/25/2018 09:00	05/25/2018 15:30	SY

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.8		%	0.100	1	SM 2540G Certifications: CTDOH	05/31/2018 12:57	05/31/2018 16:28	TAJ



Sample Information

Client Sample ID: B-7 0-2 ft

York Sample ID: 18E1104-13

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 2:00 pm

Date Received
05/23/2018

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	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 20:31	AS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/31/2018 10:00	05/31/2018 20:31	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 20:31	AS
95-63-6	1,2,4-Trimethylbenzene	19		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
108-67-8	1,3,5-Trimethylbenzene	9.1		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
123-91-1	1,4-Dioxane	ND		ug/kg dry	39	78	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 20:31	AS
78-93-3	2-Butanone	6.3		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS



Sample Information

Client Sample ID: B-7 0-2 ft

York Sample ID: 18E1104-13

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 2:00 pm

Date Received
05/23/2018

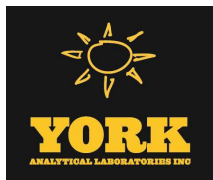
Volatile Organics, 8260 - Comprehensive

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
591-78-6	2-Hexanone	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
108-10-1	4-Methyl-2-pentanone	2.6	J	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
67-64-1	Acetone	33		ug/kg dry	3.9	7.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
107-02-8	Acrolein	ND		ug/kg dry	3.9	7.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
71-43-2	Benzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 20:31	AS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
75-25-2	Bromoform	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
74-83-9	Bromomethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
67-66-3	Chloroform	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
74-87-3	Chloromethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
110-82-7	Cyclohexane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 20:31	AS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 20:31	AS
74-95-3	Dibromomethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 20:31	AS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 20:31	AS



Sample Information

Client Sample ID: B-7 0-2 ft

York Sample ID: 18E1104-13

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 2:00 pm

Date Received
05/23/2018

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
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 20:31	AS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
79-20-9	Methyl acetate	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 20:31	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 20:31	AS
75-09-2	Methylene chloride	ND		ug/kg dry	3.9	7.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
104-51-8	n-Butylbenzene	2.5	J	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
95-47-6	o-Xylene	2.6	J	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 20:31	AS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.9	7.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 20:31	AS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
100-42-5	Styrene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 20:31	AS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
108-88-3	Toluene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH	05/31/2018 10:00	05/31/2018 20:31	AS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS



Sample Information

Client Sample ID: B-7 0-2 ft

York Sample ID: 18E1104-13

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 2:00 pm

Date Received
05/23/2018

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	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.8	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 20:31	AS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	120 %			77-125						
2037-26-5	Surrogate: Toluene-d8	98.5 %			85-120						
460-00-4	Surrogate: p-Bromofluorobenzene	102 %			76-130						

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
91-57-6	2-Methylnaphthalene	114		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	86.3	172	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR



Sample Information

Client Sample ID: B-7 0-2 ft

York Sample ID: 18E1104-13

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 2:00 pm

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-01-6	4-Nitroaniline	ND		ug/kg dry	86.3	172	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
83-32-9	Acenaphthene	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
62-53-3	Aniline	ND		ug/kg dry	173	346	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
120-12-7	Anthracene	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
56-55-3	Benzo(a)anthracene	88.3		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
50-32-8	Benzo(a)pyrene	131		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
205-99-2	Benzo(b)fluoranthene	139		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
191-24-2	Benzo(g,h,i)perylene	229		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
207-08-9	Benzo(k)fluoranthene	102		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
86-74-8	Carbazole	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
218-01-9	Chrysene	103		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
53-70-3	Dibenzo(a,h)anthracene	52.4	J	ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR



Sample Information

Client Sample ID: B-7 0-2 ft

York Sample ID: 18E1104-13

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 2:00 pm

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
206-44-0	Fluoranthene	117		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
86-73-7	Fluorene	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
193-39-5	Indeno(1,2,3-cd)pyrene	124		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
78-59-1	Isophorone	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
91-20-3	Naphthalene	53.1	J	ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
85-01-8	Phenanthrene	48.3	J	ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
129-00-0	Pyrene	158		ug/kg dry	43.2	86.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
110-86-1	Pyridine	ND		ug/kg dry	173	346	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/30/2018 18:10	SR
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: Nitrobenzene-d5	38.3 %	22-108								
321-60-8	Surrogate: 2-Fluorobiphenyl	41.1 %	21-113								
1718-51-0	Surrogate: Terphenyl-d14	65.7 %	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
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		



Sample Information

Client Sample ID: B-7 0-2 ft

York Sample ID: 18E1104-13

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 2:00 pm

Date Received
05/23/2018

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	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:20	SA
72-55-9	4,4'-DDE	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:20	SA
50-29-3	4,4'-DDT	2.18		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:20	SA
309-00-2	Aldrin	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:20	SA
319-84-6	alpha-BHC	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:20	SA
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 19:20	SA
319-85-7	beta-BHC	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:20	SA
57-74-9	Chlordane, total	ND		ug/kg dry	34.2	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:20	SA
319-86-8	delta-BHC	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:20	SA
60-57-1	Dieldrin	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:20	SA
959-98-8	Endosulfan I	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:20	SA
33213-65-9	Endosulfan II	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/29/2018 14:09	05/30/2018 19:20	SA
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:20	SA
72-20-8	Endrin	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:20	SA
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:20	SA
53494-70-5	Endrin ketone	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:20	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:20	SA
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 19:20	SA
76-44-8	Heptachlor	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:20	SA
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.71	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:20	SA
72-43-5	Methoxychlor	ND		ug/kg dry	8.54	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:20	SA



Sample Information

Client Sample ID: B-7 0-2 ft

York Sample ID: 18E1104-13

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 2:00 pm

Date Received
05/23/2018

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	86.5	5	EPA 8081B	05/29/2018 14:09	05/30/2018 19:20	SA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	72.3 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	66.7 %	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	0.0173	1	EPA 8082A	05/29/2018 14:09	05/30/2018 12:36	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0173	1	EPA 8082A	05/29/2018 14:09	05/30/2018 12:36	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0173	1	EPA 8082A	05/29/2018 14:09	05/30/2018 12:36	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0173	1	EPA 8082A	05/29/2018 14:09	05/30/2018 12:36	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0173	1	EPA 8082A	05/29/2018 14:09	05/30/2018 12:36	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0173	1	EPA 8082A	05/29/2018 14:09	05/30/2018 12:36	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0173	1	EPA 8082A	05/29/2018 14:09	05/30/2018 12:36	SA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0173	1	EPA 8082A	05/29/2018 14:09	05/30/2018 12:36	SA
							Certifications:			
	Surrogate Recoveries	Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	60.4 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	54.1 %		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	7410		mg/kg dry	5.19	1	EPA 6010C	05/24/2018 08:01	05/30/2018 13:25	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	Antimony	0.585		mg/kg dry	0.519	1	EPA 6010C	05/24/2018 08:01	05/30/2018 13:25	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	Arsenic	68.0		mg/kg dry	1.04	1	EPA 6010C	05/24/2018 08:01	05/30/2018 13:25	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	Barium	107		mg/kg dry	1.04	1	EPA 6010C	05/24/2018 08:01	05/30/2018 13:25	KML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		



Sample Information

Client Sample ID: B-7 0-2 ft

York Sample ID: 18E1104-13

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 2:00 pm

Date Received
05/23/2018

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	0.104	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:25	KML
7440-43-9	Cadmium	1.03		mg/kg dry	0.311	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:25	KML
7440-70-2	Calcium	14600		mg/kg dry	5.19	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:25	KML
7440-47-3	Chromium	20.1		mg/kg dry	0.519	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:25	KML
7440-48-4	Cobalt	6.97		mg/kg dry	0.519	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:25	KML
7440-50-8	Copper	22.5		mg/kg dry	0.519	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:25	KML
7439-89-6	Iron	14400		mg/kg dry	2.08	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:25	KML
7439-92-1	Lead	69.9		mg/kg dry	0.519	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:25	KML
7439-95-4	Magnesium	4940		mg/kg dry	5.19	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:25	KML
7439-96-5	Manganese	359		mg/kg dry	0.519	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:25	KML
7440-02-0	Nickel	18.1		mg/kg dry	0.519	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:25	KML
7440-09-7	Potassium	1900		mg/kg dry	5.19	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:25	KML
7782-49-2	Selenium	ND		mg/kg dry	1.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:25	KML
7440-22-4	Silver	ND		mg/kg dry	0.519	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:25	KML
7440-23-5	Sodium	691	B	mg/kg dry	10.4	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/24/2018 08:01	05/30/2018 13:25	KML
7440-28-0	Thallium	ND		mg/kg dry	1.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:25	KML
7440-62-2	Vanadium	23.6		mg/kg dry	1.04	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:25	KML
7440-66-6	Zinc	78.1		mg/kg dry	1.56	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:25	KML

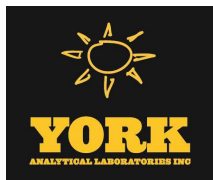
Mercury by 7473

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	0.0813		mg/kg dry	0.0311	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/25/2018 09:00	05/25/2018 15:30	SY



Sample Information

Client Sample ID: B-7 0-2 ft

York Sample ID: 18E1104-13

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 2:00 pm

Date Received
05/23/2018

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	96.3		%	0.100	1	SM 2540G Certifications: CTDOH	05/31/2018 12:57	05/31/2018 16:28	TAJ

Sample Information

Client Sample ID: B-7 12-14 ft

York Sample ID: 18E1104-14

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 2:30 pm

Date Received
05/23/2018

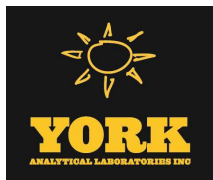
Volatile Organics, 8260 - Comprehensive

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	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:00	AS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/31/2018 10:00	05/31/2018 21:00	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:00	AS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS



Sample Information

Client Sample ID: B-7 12-14 ft

York Sample ID: 18E1104-14

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 2:30 pm

Date Received
05/23/2018

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
123-91-1	1,4-Dioxane	ND		ug/kg dry	36	71	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:00	AS
78-93-3	2-Butanone	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
591-78-6	2-Hexanone	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
67-64-1	Acetone	5.8	J	ug/kg dry	3.6	7.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
107-02-8	Acrolein	ND		ug/kg dry	3.6	7.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
71-43-2	Benzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:00	AS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
75-25-2	Bromoform	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
74-83-9	Bromomethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS



Sample Information

Client Sample ID: B-7 12-14 ft

York Sample ID: 18E1104-14

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 2:30 pm

Date Received
05/23/2018

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
75-00-3	Chloroethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
67-66-3	Chloroform	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
74-87-3	Chloromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
110-82-7	Cyclohexane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:00	AS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:00	AS
74-95-3	Dibromomethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:00	AS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:00	AS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:00	AS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
79-20-9	Methyl acetate	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:00	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:00	AS
75-09-2	Methylene chloride	ND		ug/kg dry	3.6	7.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
95-47-6	o-Xylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 21:00	AS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.6	7.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 21:00	AS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS



Sample Information

Client Sample ID: B-7 12-14 ft

York Sample ID: 18E1104-14

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 2:30 pm

Date Received
05/23/2018

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
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
100-42-5	Styrene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:00	AS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
108-88-3	Toluene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH	05/31/2018 10:00	05/31/2018 21:00	AS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.8	3.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.4	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:00	AS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	121 %	77-125								
2037-26-5	Surrogate: Toluene-d8	98.3 %	85-120								
460-00-4	Surrogate: p-Bromofluorobenzene	99.3 %	76-130								

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH



Sample Information

Client Sample ID: B-7 12-14 ft

York Sample ID: 18E1104-14

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 2:30 pm

Date Received
05/23/2018

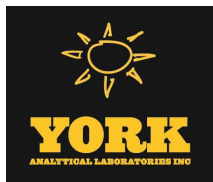
Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	93.2	186	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	93.2	186	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
83-32-9	Acenaphthene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
62-53-3	Aniline	ND		ug/kg dry	187	373	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
120-12-7	Anthracene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH



Sample Information

Client Sample ID: B-7 12-14 ft

York Sample ID: 18E1104-14

York Project (SDG) No.

18E1104

Client Project ID

1099 Webster

Matrix

Soil

Collection Date/Time

May 21, 2018 2:30 pm

Date Received

05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
86-74-8	Carbazole	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
218-01-9	Chrysene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
206-44-0	Fluoranthene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
86-73-7	Fluorene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
78-59-1	Isophorone	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
91-20-3	Naphthalene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH



Sample Information

Client Sample ID: B-7 12-14 ft

York Sample ID: 18E1104-14

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 2:30 pm

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
85-01-8	Phenanthrene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
129-00-0	Pyrene	ND		ug/kg dry	46.7	93.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
110-86-1	Pyridine	ND		ug/kg dry	187	373	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:21	05/31/2018 02:27	KH
Surrogate Recoveries		Result			Acceptance Range						
4165-60-0	Surrogate: Nitrobenzene-d5	53.6 %			22-108						
321-60-8	Surrogate: 2-Fluorobiphenyl	50.8 %			21-113						
1718-51-0	Surrogate: Terphenyl-d14	59.0 %			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	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:35	SA
72-55-9	4,4'-DDE	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:35	SA
50-29-3	4,4'-DDT	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:35	SA
309-00-2	Aldrin	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:35	SA
319-84-6	alpha-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:35	SA
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 19:35	SA
319-85-7	beta-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:35	SA
57-74-9	Chlordane, total	ND		ug/kg dry	36.8	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:35	SA
319-86-8	delta-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:35	SA



Sample Information

Client Sample ID: B-7 12-14 ft

York Sample ID: 18E1104-14

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 2:30 pm

Date Received
05/23/2018

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
60-57-1	Dieldrin	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:35	SA
959-98-8	Endosulfan I	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:35	SA
33213-65-9	Endosulfan II	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/29/2018 14:09	05/30/2018 19:35	SA
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:35	SA
72-20-8	Endrin	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:35	SA
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:35	SA
53494-70-5	Endrin ketone	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:35	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:35	SA
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 19:35	SA
76-44-8	Heptachlor	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:35	SA
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:35	SA
72-43-5	Methoxychlor	ND		ug/kg dry	9.20	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:35	SA
8001-35-2	Toxaphene	ND		ug/kg dry	93.1	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:35	SA
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	67.9 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	72.7 %	30-150							

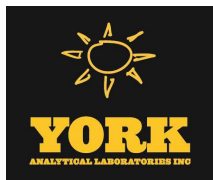
Polychlorinated Biphenyls (PCB)

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	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 12:48	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 12:48	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 12:48	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 12:48	SA



Sample Information

Client Sample ID: B-7 12-14 ft

York Sample ID: 18E1104-14

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 2:30 pm

Date Received
05/23/2018

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	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 12:48	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 12:48	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 12:48	SA
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications:	05/29/2018 14:09	05/30/2018 12:48	SA
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	67.3 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	56.9 %		30-140						

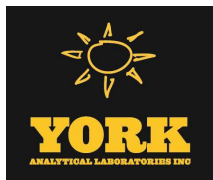
Metals, Target Analyte

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	9060		mg/kg dry	5.59	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:31	KML
7440-36-0	Antimony	1.02		mg/kg dry	0.559	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:31	KML
7440-38-2	Arsenic	ND		mg/kg dry	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:31	KML
7440-39-3	Barium	55.7		mg/kg dry	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:31	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.112	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:31	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.335	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:31	KML
7440-70-2	Calcium	1390		mg/kg dry	5.59	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:31	KML
7440-47-3	Chromium	21.6		mg/kg dry	0.559	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:31	KML
7440-48-4	Cobalt	8.43		mg/kg dry	0.559	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:31	KML
7440-50-8	Copper	14.2		mg/kg dry	0.559	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:31	KML
7439-89-6	Iron	15700		mg/kg dry	2.23	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:31	KML
7439-92-1	Lead	2.41		mg/kg dry	0.559	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:31	KML
7439-95-4	Magnesium	4100		mg/kg dry	5.59	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:31	KML
7439-96-5	Manganese	173		mg/kg dry	0.559	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:31	KML



Sample Information

Client Sample ID: B-7 12-14 ft

York Sample ID: 18E1104-14

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 2:30 pm

Date Received
05/23/2018

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
7440-02-0	Nickel	20.6		mg/kg dry	0.559	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:31	KML
7440-09-7	Potassium	1790		mg/kg dry	5.59	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:31	KML
7782-49-2	Selenium	ND		mg/kg dry	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:31	KML
7440-22-4	Silver	ND		mg/kg dry	0.559	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:31	KML
7440-23-5	Sodium	939	B	mg/kg dry	11.2	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/24/2018 08:01	05/30/2018 13:31	KML
7440-28-0	Thallium	ND		mg/kg dry	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:31	KML
7440-62-2	Vanadium	27.9		mg/kg dry	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:31	KML
7440-66-6	Zinc	37.0		mg/kg dry	1.68	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:31	KML

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	0.0335	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/25/2018 09:00	05/25/2018 15:30	SY

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	89.5		%	0.100	1	SM 2540G Certifications: CTDOH	05/31/2018 12:57	05/31/2018 16:28	TAJ

Sample Information

Client Sample ID: B-8 0-2 ft

York Sample ID: 18E1104-15

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018



Sample Information

Client Sample ID: B-8 0-2 ft

York Sample ID: 18E1104-15

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018

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 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:30	AS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/31/2018 10:00	05/31/2018 21:30	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:30	AS
95-63-6	1,2,4-Trimethylbenzene	57		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
108-67-8	1,3,5-Trimethylbenzene	31		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
123-91-1	1,4-Dioxane	ND		ug/kg dry	34	68	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:30	AS
78-93-3	2-Butanone	5.6		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS



Sample Information

Client Sample ID: B-8 0-2 ft

York Sample ID: 18E1104-15

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018

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
591-78-6	2-Hexanone	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
108-10-1	4-Methyl-2-pentanone	13		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
67-64-1	Acetone	37		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
107-02-8	Acrolein	ND		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
71-43-2	Benzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:30	AS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
75-25-2	Bromoform	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
74-83-9	Bromomethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
75-00-3	Chloroethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
67-66-3	Chloroform	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
74-87-3	Chloromethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
110-82-7	Cyclohexane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:30	AS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:30	AS
74-95-3	Dibromomethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:30	AS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:30	AS



Sample Information

Client Sample ID: B-8 0-2 ft

York Sample ID: 18E1104-15

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018

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
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:30	AS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
79-20-9	Methyl acetate	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:30	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:30	AS
75-09-2	Methylene chloride	3.5	J	ug/kg dry	3.4	6.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
104-51-8	n-Butylbenzene	8.9		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
103-65-1	n-Propylbenzene	1.8	J	ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
95-47-6	o-Xylene	7.4		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 21:30	AS
179601-23-1	p- & m- Xylenes	7.2		ug/kg dry	3.4	6.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 21:30	AS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
100-42-5	Styrene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
75-65-0	tert-Butyl alcohol (TBA)	3.9		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:30	AS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
108-88-3	Toluene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH	05/31/2018 10:00	05/31/2018 21:30	AS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS



Sample Information

Client Sample ID: B-8 0-2 ft

York Sample ID: 18E1104-15

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018

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 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.7	3.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
1330-20-7	Xylenes, Total	15		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:30	AS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	116 %	77-125								
2037-26-5	Surrogate: Toluene-d8	99.5 %	85-120								
460-00-4	Surrogate: p-Bromofluorobenzene	113 %	76-130								

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
91-57-6	2-Methylnaphthalene	217		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	87.6	175	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH



Sample Information

Client Sample ID: B-8 0-2 ft

York Sample ID: 18E1104-15

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018

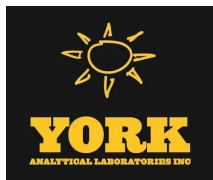
Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-01-6	4-Nitroaniline	ND		ug/kg dry	87.6	175	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
83-32-9	Acenaphthene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
62-53-3	Aniline	ND		ug/kg dry	175	351	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
120-12-7	Anthracene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
56-55-3	Benzo(a)anthracene	95.2		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
50-32-8	Benzo(a)pyrene	109		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
205-99-2	Benzo(b)fluoranthene	127		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
191-24-2	Benzo(g,h,i)perylene	131		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
207-08-9	Benzo(k)fluoranthene	108		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
86-74-8	Carbazole	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
218-01-9	Chrysene	117		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH



Sample Information

Client Sample ID: B-8 0-2 ft

York Sample ID: 18E1104-15

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
206-44-0	Fluoranthene	169		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
86-73-7	Fluorene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
193-39-5	Indeno(1,2,3-cd)pyrene	81.2	J	ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
78-59-1	Isophorone	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
91-20-3	Naphthalene	143		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
85-01-8	Phenanthrene	64.4	J	ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
129-00-0	Pyrene	161		ug/kg dry	43.9	87.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
110-86-1	Pyridine	ND		ug/kg dry	175	351	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:43	KH
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: Nitrobenzene-d5	55.4 %	22-108								
321-60-8	Surrogate: 2-Fluorobiphenyl	55.7 %	21-113								
1718-51-0	Surrogate: Terphenyl-d14	56.6 %	24-116								

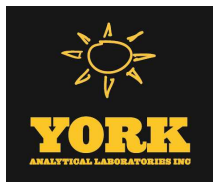
Pesticides, 8081 target list

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
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		



Sample Information

Client Sample ID: B-8 0-2 ft

York Sample ID: 18E1104-15

York Project (SDG) No.

18E1104

Client Project ID

1099 Webster

Matrix

Soil

Collection Date/Time

May 21, 2018 3:00 pm

Date Received

05/23/2018

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	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:50	SA
72-55-9	4,4'-DDE	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:50	SA
50-29-3	4,4'-DDT	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:50	SA
309-00-2	Aldrin	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:50	SA
319-84-6	alpha-BHC	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:50	SA
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 19:50	SA
319-85-7	beta-BHC	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:50	SA
57-74-9	Chlordane, total	ND		ug/kg dry	34.6	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:50	SA
319-86-8	delta-BHC	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:50	SA
60-57-1	Dieldrin	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:50	SA
959-98-8	Endosulfan I	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:50	SA
33213-65-9	Endosulfan II	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/29/2018 14:09	05/30/2018 19:50	SA
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:50	SA
72-20-8	Endrin	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:50	SA
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:50	SA
53494-70-5	Endrin ketone	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:50	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:50	SA
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 19:50	SA
76-44-8	Heptachlor	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:50	SA
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.73	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:50	SA
72-43-5	Methoxychlor	ND		ug/kg dry	8.64	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:50	SA



Sample Information

Client Sample ID: B-8 0-2 ft

York Sample ID: 18E1104-15

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018

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	87.5	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 19:50	SA
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	72.9 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	77.0 %		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	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 13:18	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 13:18	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 13:18	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 13:18	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 13:18	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 13:18	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 13:18	SA
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications:	05/29/2018 14:09	05/30/2018 13:18	SA
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	66.3 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	56.0 %		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	8990		mg/kg dry	5.27	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:33	KML
7440-36-0	Antimony	1.04		mg/kg dry	0.527	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:33	KML
7440-38-2	Arsenic	113		mg/kg dry	1.05	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:33	KML
7440-39-3	Barium	245		mg/kg dry	1.05	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:33	KML



Sample Information

Client Sample ID: B-8 0-2 ft

York Sample ID: 18E1104-15

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018

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	0.105	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:33	KML
7440-43-9	Cadmium	2.04		mg/kg dry	0.316	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:33	KML
7440-70-2	Calcium	48300		mg/kg dry	5.27	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:33	KML
7440-47-3	Chromium	16.4		mg/kg dry	0.527	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:33	KML
7440-48-4	Cobalt	6.01		mg/kg dry	0.527	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:33	KML
7440-50-8	Copper	31.1		mg/kg dry	0.527	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:33	KML
7439-89-6	Iron	15200		mg/kg dry	2.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:33	KML
7439-92-1	Lead	166		mg/kg dry	0.527	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:33	KML
7439-95-4	Magnesium	10900		mg/kg dry	5.27	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:33	KML
7439-96-5	Manganese	288		mg/kg dry	0.527	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:33	KML
7440-02-0	Nickel	14.9		mg/kg dry	0.527	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:33	KML
7440-09-7	Potassium	1580		mg/kg dry	5.27	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:33	KML
7782-49-2	Selenium	ND		mg/kg dry	1.05	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:33	KML
7440-22-4	Silver	ND		mg/kg dry	0.527	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:33	KML
7440-23-5	Sodium	968	B	mg/kg dry	10.5	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/24/2018 08:01	05/30/2018 13:33	KML
7440-28-0	Thallium	ND		mg/kg dry	1.05	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:33	KML
7440-62-2	Vanadium	24.2		mg/kg dry	1.05	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:33	KML
7440-66-6	Zinc	200		mg/kg dry	1.58	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:33	KML

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	0.0316	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/25/2018 09:00	05/25/2018 15:30	SY



Sample Information

Client Sample ID: B-8 0-2 ft

York Sample ID: 18E1104-15

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	94.9		%	0.100	1	SM 2540G Certifications: CTDOH	05/31/2018 12:57	05/31/2018 16:28	TAJ

Sample Information

Client Sample ID: B-8 12-14 ft

York Sample ID: 18E1104-16

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 3:30 pm

Date Received
05/23/2018

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 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:59	AS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/31/2018 10:00	05/31/2018 21:59	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:59	AS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS



Sample Information

Client Sample ID: B-8 12-14 ft

York Sample ID: 18E1104-16

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 3:30 pm

Date Received
05/23/2018

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
123-91-1	1,4-Dioxane	ND		ug/kg dry	38	76	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	05/31/2018 10:00	05/31/2018 21:59	AS
78-93-3	2-Butanone	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
591-78-6	2-Hexanone	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
67-64-1	Acetone	13		ug/kg dry	3.8	7.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
107-02-8	Acrolein	ND		ug/kg dry	3.8	7.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
71-43-2	Benzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	05/31/2018 10:00	05/31/2018 21:59	AS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
75-25-2	Bromoform	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
74-83-9	Bromomethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS



Sample Information

Client Sample ID: B-8 12-14 ft

York Sample ID: 18E1104-16

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 3:30 pm

Date Received
05/23/2018

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
75-00-3	Chloroethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
67-66-3	Chloroform	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
74-87-3	Chloromethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
110-82-7	Cyclohexane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:59	AS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:59	AS
74-95-3	Dibromomethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:59	AS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:59	AS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:59	AS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
79-20-9	Methyl acetate	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:59	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:59	AS
75-09-2	Methylene chloride	4.1	J	ug/kg dry	3.8	7.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
95-47-6	o-Xylene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 21:59	AS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.8	7.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 21:59	AS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS



Sample Information

Client Sample ID: B-8 12-14 ft

York Sample ID: 18E1104-16

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 3:30 pm

Date Received
05/23/2018

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
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
100-42-5	Styrene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 21:59	AS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
108-88-3	Toluene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH	05/31/2018 10:00	05/31/2018 21:59	AS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.9	3.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 21:59	AS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	120 %	77-125								
2037-26-5	Surrogate: Toluene-d8	100 %	85-120								
460-00-4	Surrogate: p-Bromofluorobenzene	105 %	76-130								

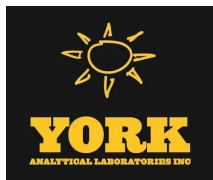
Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR



Sample Information

Client Sample ID: B-8 12-14 ft

York Sample ID: 18E1104-16

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 3:30 pm

Date Received
05/23/2018

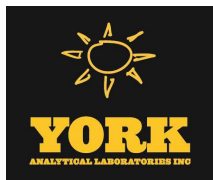
Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	99.7	199	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	99.7	199	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
83-32-9	Acenaphthene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
62-53-3	Aniline	ND		ug/kg dry	200	399	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
120-12-7	Anthracene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR



Sample Information

Client Sample ID: B-8 12-14 ft

York Sample ID: 18E1104-16

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 3:30 pm

Date Received
05/23/2018

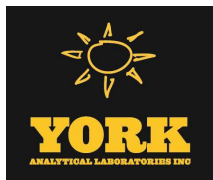
Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
86-74-8	Carbazole	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
218-01-9	Chrysene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
206-44-0	Fluoranthene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
86-73-7	Fluorene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
78-59-1	Isophorone	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
91-20-3	Naphthalene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR



Sample Information

Client Sample ID: B-8 12-14 ft

York Sample ID: 18E1104-16

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 3:30 pm

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
85-01-8	Phenanthrene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
129-00-0	Pyrene	ND		ug/kg dry	50.0	99.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
110-86-1	Pyridine	ND		ug/kg dry	200	399	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 18:41	SR
Surrogate Recoveries		Result			Acceptance Range						
4165-60-0	Surrogate: Nitrobenzene-d5	72.1 %			22-108						
321-60-8	Surrogate: 2-Fluorobiphenyl	60.9 %			21-113						
1718-51-0	Surrogate: Terphenyl-d14	63.7 %			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	1.97	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:05	SA
72-55-9	4,4'-DDE	ND		ug/kg dry	1.97	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:05	SA
50-29-3	4,4'-DDT	ND		ug/kg dry	1.97	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:05	SA
309-00-2	Aldrin	ND		ug/kg dry	1.97	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:05	SA
319-84-6	alpha-BHC	ND		ug/kg dry	1.97	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:05	SA
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.97	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 20:05	SA
319-85-7	beta-BHC	ND		ug/kg dry	1.97	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:05	SA
57-74-9	Chlordane, total	ND		ug/kg dry	39.4	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:05	SA
319-86-8	delta-BHC	ND		ug/kg dry	1.97	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:05	SA



Sample Information

Client Sample ID: B-8 12-14 ft

York Sample ID: 18E1104-16

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 3:30 pm

Date Received
05/23/2018

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
60-57-1	Dieldrin	ND		ug/kg dry	1.97	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:05	SA
959-98-8	Endosulfan I	ND		ug/kg dry	1.97	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:05	SA
33213-65-9	Endosulfan II	ND		ug/kg dry	1.97	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/29/2018 14:09	05/30/2018 20:05	SA
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.97	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:05	SA
72-20-8	Endrin	ND		ug/kg dry	1.97	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:05	SA
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.97	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:05	SA
53494-70-5	Endrin ketone	ND		ug/kg dry	1.97	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:05	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.97	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:05	SA
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.97	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 20:05	SA
76-44-8	Heptachlor	ND		ug/kg dry	1.97	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:05	SA
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.97	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:05	SA
72-43-5	Methoxychlor	ND		ug/kg dry	9.85	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:05	SA
8001-35-2	Toxaphene	ND		ug/kg dry	99.7	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:05	SA
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	65.2 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	72.3 %		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	0.0199	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 13:30	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0199	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 13:30	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0199	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 13:30	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0199	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 13:30	SA



Sample Information

Client Sample ID: B-8 12-14 ft

York Sample ID: 18E1104-16

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 3:30 pm

Date Received
05/23/2018

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	0.0199	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 13:30	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0199	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 13:30	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0199	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 13:30	SA
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0199	1	EPA 8082A Certifications:	05/29/2018 14:09	05/30/2018 13:30	SA
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	63.4 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	50.7 %		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	16200		mg/kg dry	6.00	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:35	KML
7440-36-0	Antimony	1.24		mg/kg dry	0.600	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:35	KML
7440-38-2	Arsenic	ND		mg/kg dry	1.20	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:35	KML
7440-39-3	Barium	52.1		mg/kg dry	1.20	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:35	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.120	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:35	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.360	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:35	KML
7440-70-2	Calcium	989		mg/kg dry	6.00	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:35	KML
7440-47-3	Chromium	30.2		mg/kg dry	0.600	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:35	KML
7440-48-4	Cobalt	10.7		mg/kg dry	0.600	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:35	KML
7440-50-8	Copper	14.4		mg/kg dry	0.600	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:35	KML
7439-89-6	Iron	19900		mg/kg dry	2.40	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:35	KML
7439-92-1	Lead	5.38		mg/kg dry	0.600	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:35	KML
7439-95-4	Magnesium	5780		mg/kg dry	6.00	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:35	KML
7439-96-5	Manganese	123		mg/kg dry	0.600	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:35	KML



Sample Information

Client Sample ID: B-8 12-14 ft

York Sample ID: 18E1104-16

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 21, 2018 3:30 pm

Date Received
05/23/2018

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
7440-02-0	Nickel	21.7		mg/kg dry	0.600	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:35	KML
7440-09-7	Potassium	1240		mg/kg dry	6.00	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:35	KML
7782-49-2	Selenium	ND		mg/kg dry	1.20	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:35	KML
7440-22-4	Silver	ND		mg/kg dry	0.600	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:35	KML
7440-23-5	Sodium	1600	B	mg/kg dry	12.0	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/24/2018 08:01	05/30/2018 13:35	KML
7440-28-0	Thallium	ND		mg/kg dry	1.20	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:35	KML
7440-62-2	Vanadium	34.7		mg/kg dry	1.20	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:35	KML
7440-66-6	Zinc	51.0		mg/kg dry	1.80	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:35	KML

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	0.0360	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/25/2018 09:00	05/25/2018 15:30	SY

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	83.4		%	0.100	1	SM 2540G Certifications: CTDOH	05/31/2018 12:57	05/31/2018 16:28	TAJ

Sample Information

Client Sample ID: B-9 0-2 ft

York Sample ID: 18E1104-17

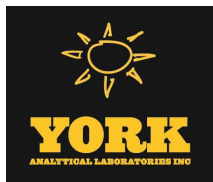
York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 8:00 am

Date Received
05/23/2018



Sample Information

Client Sample ID: B-9 0-2 ft

York Sample ID: 18E1104-17

York Project (SDG) No.

18E1104

Client Project ID

1099 Webster

Matrix

Soil

Collection Date/Time

May 22, 2018 8:00 am

Date Received

05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 22:28	AS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/31/2018 10:00	05/31/2018 22:28	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 22:28	AS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
123-91-1	1,4-Dioxane	ND		ug/kg dry	46	93	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 22:28	AS
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS



Sample Information

Client Sample ID: B-9 0-2 ft

York Sample ID: 18E1104-17

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 8:00 am

Date Received
05/23/2018

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
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
67-64-1	Acetone	16		ug/kg dry	4.6	9.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
107-02-8	Acrolein	ND		ug/kg dry	4.6	9.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
71-43-2	Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 22:28	AS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
110-82-7	Cyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 22:28	AS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 22:28	AS
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 22:28	AS



Sample Information

Client Sample ID: B-9 0-2 ft

York Sample ID: 18E1104-17

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 8:00 am

Date Received
05/23/2018

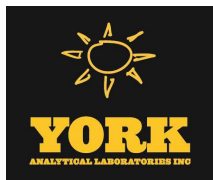
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 22:28	AS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 22:28	AS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
79-20-9	Methyl acetate	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 22:28	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 22:28	AS
75-09-2	Methylene chloride	4.9	J	ug/kg dry	4.6	9.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 22:28	AS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.6	9.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 22:28	AS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
100-42-5	Styrene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 22:28	AS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
108-88-3	Toluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS



Sample Information

Client Sample ID: B-9 0-2 ft

York Sample ID: 18E1104-17

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 8:00 am

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH	05/31/2018 10:00	05/31/2018 22:28	AS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.9	14	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:28	AS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	118 %			77-125						
2037-26-5	Surrogate: Toluene-d8	98.5 %			85-120						
460-00-4	Surrogate: p-Bromofluorobenzene	101 %			76-130						

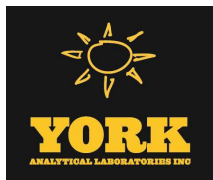
Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
91-57-6	2-Methylnaphthalene	233		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	93.1	186	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR



Sample Information

Client Sample ID: B-9 0-2 ft

York Sample ID: 18E1104-17

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 8:00 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	93.1	186	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
83-32-9	Acenaphthene	1480		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
208-96-8	Acenaphthylene	57.3	J	ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
62-53-3	Aniline	ND		ug/kg dry	186	373	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
120-12-7	Anthracene	4050		ug/kg dry	466	931	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 14:08	KH
56-55-3	Benzo(a)anthracene	7790		ug/kg dry	466	931	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 14:08	KH
50-32-8	Benzo(a)pyrene	6630		ug/kg dry	466	931	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 14:08	KH
205-99-2	Benzo(b)fluoranthene	6630		ug/kg dry	466	931	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 14:08	KH
191-24-2	Benzo(g,h,i)perylene	4880		ug/kg dry	466	931	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 14:08	KH
207-08-9	Benzo(k)fluoranthene	5620		ug/kg dry	466	931	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 14:08	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
117-81-7	Bis(2-ethylhexyl)phthalate	48.3	J	ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
86-74-8	Carbazole	1160		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
218-01-9	Chrysene	6720		ug/kg dry	466	931	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 14:08	KH
53-70-3	Dibenzo(a,h)anthracene	1560		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
132-64-9	Dibenzofuran	1080		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR



Sample Information

Client Sample ID: B-9 0-2 ft

York Sample ID: 18E1104-17

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 8:00 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
206-44-0	Fluoranthene	20100		ug/kg dry	466	931	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 14:08	KH
86-73-7	Fluorene	1720		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
193-39-5	Indeno(1,2,3-cd)pyrene	4170		ug/kg dry	466	931	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 14:08	KH
78-59-1	Isophorone	ND		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
91-20-3	Naphthalene	261		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.6	93.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
85-01-8	Phenanthrene	18200		ug/kg dry	466	931	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 14:08	KH
129-00-0	Pyrene	16200		ug/kg dry	466	931	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 14:08	KH
110-86-1	Pyridine	ND		ug/kg dry	186	373	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:11	SR
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: Nitrobenzene-d5	83.9 %	22-108								
321-60-8	Surrogate: 2-Fluorobiphenyl	72.3 %	21-113								
1718-51-0	Surrogate: Terphenyl-d14	73.9 %	24-116								



Sample Information

Client Sample ID: B-9 0-2 ft

York Sample ID: 18E1104-17

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 8:00 am

Date Received
05/23/2018

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	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:35	SA
72-55-9	4,4'-DDE	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:35	SA
50-29-3	4,4'-DDT	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:35	SA
309-00-2	Aldrin	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:35	SA
319-84-6	alpha-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:35	SA
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 20:35	SA
319-85-7	beta-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:35	SA
57-74-9	Chlordane, total	ND		ug/kg dry	36.9	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:35	SA
319-86-8	delta-BHC	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:35	SA
60-57-1	Dieldrin	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:35	SA
959-98-8	Endosulfan I	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:35	SA
33213-65-9	Endosulfan II	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/29/2018 14:09	05/30/2018 20:35	SA
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:35	SA
72-20-8	Endrin	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:35	SA
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:35	SA
53494-70-5	Endrin ketone	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:35	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:35	SA
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 20:35	SA
76-44-8	Heptachlor	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:35	SA
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.84	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:35	SA
72-43-5	Methoxychlor	ND		ug/kg dry	9.22	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:35	SA



Sample Information

Client Sample ID: B-9 0-2 ft

York Sample ID: 18E1104-17

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 8:00 am

Date Received
05/23/2018

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	93.3	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:35	SA
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	72.8 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	53.1 %		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	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 13:43	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 13:43	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 13:43	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 13:43	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 13:43	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 13:43	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 13:43	SA
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications:	05/29/2018 14:09	05/30/2018 13:43	SA
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	45.5 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	33.5 %		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	8290		mg/kg dry	5.60	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:37	KML
7440-36-0	Antimony	1.10		mg/kg dry	0.560	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:37	KML
7440-38-2	Arsenic	2.32		mg/kg dry	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:37	KML
7440-39-3	Barium	59.8		mg/kg dry	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:37	KML



Sample Information

Client Sample ID: B-9 0-2 ft

York Sample ID: 18E1104-17

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 8:00 am

Date Received
05/23/2018

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	0.112	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:37	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.336	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:37	KML
7440-70-2	Calcium	25700		mg/kg dry	5.60	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:37	KML
7440-47-3	Chromium	19.2		mg/kg dry	0.560	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:37	KML
7440-48-4	Cobalt	7.23		mg/kg dry	0.560	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:37	KML
7440-50-8	Copper	18.3		mg/kg dry	0.560	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:37	KML
7439-89-6	Iron	12600		mg/kg dry	2.24	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:37	KML
7439-92-1	Lead	22.2		mg/kg dry	0.560	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:37	KML
7439-95-4	Magnesium	7510		mg/kg dry	5.60	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:37	KML
7439-96-5	Manganese	196		mg/kg dry	0.560	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:37	KML
7440-02-0	Nickel	13.8		mg/kg dry	0.560	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:37	KML
7440-09-7	Potassium	1600		mg/kg dry	5.60	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:37	KML
7782-49-2	Selenium	ND		mg/kg dry	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:37	KML
7440-22-4	Silver	ND		mg/kg dry	0.560	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:37	KML
7440-23-5	Sodium	688	B	mg/kg dry	11.2	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/24/2018 08:01	05/30/2018 13:37	KML
7440-28-0	Thallium	ND		mg/kg dry	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:37	KML
7440-62-2	Vanadium	20.4		mg/kg dry	1.12	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:37	KML
7440-66-6	Zinc	45.2		mg/kg dry	1.68	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:37	KML

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	0.0869		mg/kg dry	0.0336	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/25/2018 09:00	05/25/2018 15:30	SY



Sample Information

Client Sample ID: B-9 0-2 ft

York Sample ID: 18E1104-17

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 8:00 am

Date Received
05/23/2018

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.3		%	0.100	1	SM 2540G Certifications: CTDOH	05/31/2018 12:57	05/31/2018 16:28	TAJ

Sample Information

Client Sample ID: B-9 12-14 ft

York Sample ID: 18E1104-18

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 8:30 am

Date Received
05/23/2018

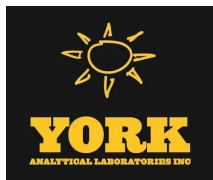
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 22:58	AS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/31/2018 10:00	05/31/2018 22:58	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 22:58	AS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS



Sample Information

Client Sample ID: B-9 12-14 ft

York Sample ID: 18E1104-18

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 8:30 am

Date Received
05/23/2018

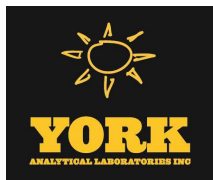
Volatile Organics, 8260 - Comprehensive

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
123-91-1	1,4-Dioxane	ND		ug/kg dry	25	49	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 22:58	AS
78-93-3	2-Butanone	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
591-78-6	2-Hexanone	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
67-64-1	Acetone	5.8		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
107-02-8	Acrolein	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
71-43-2	Benzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 22:58	AS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
75-25-2	Bromoform	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
74-83-9	Bromomethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS



Sample Information

Client Sample ID: B-9 12-14 ft

York Sample ID: 18E1104-18

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 8:30 am

Date Received
05/23/2018

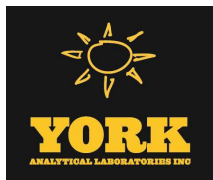
Volatile Organics, 8260 - Comprehensive

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
75-00-3	Chloroethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
67-66-3	Chloroform	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
74-87-3	Chloromethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
110-82-7	Cyclohexane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 22:58	AS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 22:58	AS
74-95-3	Dibromomethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 22:58	AS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 22:58	AS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 22:58	AS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
79-20-9	Methyl acetate	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 22:58	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 22:58	AS
75-09-2	Methylene chloride	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
95-47-6	o-Xylene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 22:58	AS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.5	4.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 22:58	AS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS



Sample Information

Client Sample ID: B-9 12-14 ft

York Sample ID: 18E1104-18

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 8:30 am

Date Received
05/23/2018

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
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
100-42-5	Styrene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 22:58	AS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
108-88-3	Toluene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH	05/31/2018 10:00	05/31/2018 22:58	AS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.2	2.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
1330-20-7	Xylenes, Total	ND		ug/kg dry	3.7	7.4	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 22:58	AS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	122 %	77-125								
2037-26-5	Surrogate: Toluene-d8	96.5 %	85-120								
460-00-4	Surrogate: p-Bromofluorobenzene	99.8 %	76-130								

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR



Sample Information

Client Sample ID: B-9 12-14 ft

York Sample ID: 18E1104-18

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 8:30 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	94.2	188	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	94.2	188	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
83-32-9	Acenaphthene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
62-53-3	Aniline	ND		ug/kg dry	189	377	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
120-12-7	Anthracene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR



Sample Information

Client Sample ID: B-9 12-14 ft

York Sample ID: 18E1104-18

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 8:30 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
86-74-8	Carbazole	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
218-01-9	Chrysene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
206-44-0	Fluoranthene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
86-73-7	Fluorene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
78-59-1	Isophorone	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
91-20-3	Naphthalene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR



Sample Information

Client Sample ID: B-9 12-14 ft

York Sample ID: 18E1104-18

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 8:30 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
85-01-8	Phenanthrene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
129-00-0	Pyrene	ND		ug/kg dry	47.2	94.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
110-86-1	Pyridine	ND		ug/kg dry	189	377	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 19:42	SR
Surrogate Recoveries		Result			Acceptance Range						
4165-60-0	Surrogate: Nitrobenzene-d5	81.0 %			22-108						
321-60-8	Surrogate: 2-Fluorobiphenyl	65.3 %			21-113						
1718-51-0	Surrogate: Terphenyl-d14	69.8 %			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	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:50	SA
72-55-9	4,4'-DDE	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:50	SA
50-29-3	4,4'-DDT	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:50	SA
309-00-2	Aldrin	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:50	SA
319-84-6	alpha-BHC	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:50	SA
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 20:50	SA
319-85-7	beta-BHC	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:50	SA
57-74-9	Chlordane, total	ND		ug/kg dry	37.3	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:50	SA
319-86-8	delta-BHC	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:50	SA



Sample Information

Client Sample ID: B-9 12-14 ft

York Sample ID: 18E1104-18

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 8:30 am

Date Received
05/23/2018

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
60-57-1	Dieldrin	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:50	SA
959-98-8	Endosulfan I	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:50	SA
33213-65-9	Endosulfan II	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/29/2018 14:09	05/30/2018 20:50	SA
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:50	SA
72-20-8	Endrin	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:50	SA
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:50	SA
53494-70-5	Endrin ketone	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:50	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:50	SA
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 20:50	SA
76-44-8	Heptachlor	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:50	SA
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.86	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:50	SA
72-43-5	Methoxychlor	ND		ug/kg dry	9.31	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:50	SA
8001-35-2	Toxaphene	ND		ug/kg dry	94.3	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 20:50	SA
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	76.7 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	99.4 %	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	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 13:56	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 13:56	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 13:56	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 13:56	SA



Sample Information

Client Sample ID: B-9 12-14 ft

York Sample ID: 18E1104-18

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 8:30 am

Date Received
05/23/2018

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	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 13:56	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 13:56	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 13:56	SA
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0188	1	EPA 8082A Certifications:	05/29/2018 14:09	05/30/2018 13:56	SA
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	87.1 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	66.0 %		30-140						

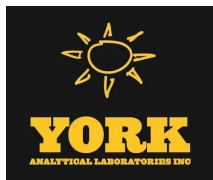
Metals, Target Analyte

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	10000		mg/kg dry	5.65	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:39	KML
7440-36-0	Antimony	2.06		mg/kg dry	0.565	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:39	KML
7440-38-2	Arsenic	ND		mg/kg dry	1.13	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:39	KML
7440-39-3	Barium	45.3		mg/kg dry	1.13	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:39	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.113	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:39	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.339	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:39	KML
7440-70-2	Calcium	2500		mg/kg dry	5.65	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:39	KML
7440-47-3	Chromium	26.1		mg/kg dry	0.565	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:39	KML
7440-48-4	Cobalt	11.2		mg/kg dry	0.565	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:39	KML
7440-50-8	Copper	8.96		mg/kg dry	0.565	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:39	KML
7439-89-6	Iron	11100		mg/kg dry	2.26	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:39	KML
7439-92-1	Lead	2.96		mg/kg dry	0.565	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:39	KML
7439-95-4	Magnesium	3980		mg/kg dry	5.65	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:39	KML
7439-96-5	Manganese	115		mg/kg dry	0.565	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:39	KML



Sample Information

Client Sample ID: B-9 12-14 ft

York Sample ID: 18E1104-18

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 8:30 am

Date Received
05/23/2018

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
7440-02-0	Nickel	18.0		mg/kg dry	0.565	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:39	KML
7440-09-7	Potassium	681		mg/kg dry	5.65	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:39	KML
7782-49-2	Selenium	ND		mg/kg dry	1.13	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:39	KML
7440-22-4	Silver	ND		mg/kg dry	0.565	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:39	KML
7440-23-5	Sodium	167	B	mg/kg dry	11.3	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/24/2018 08:01	05/30/2018 13:39	KML
7440-28-0	Thallium	ND		mg/kg dry	1.13	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:39	KML
7440-62-2	Vanadium	19.6		mg/kg dry	1.13	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:39	KML
7440-66-6	Zinc	38.5		mg/kg dry	1.69	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:39	KML

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	0.0339	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/25/2018 09:00	05/25/2018 15:30	SY

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.5		%	0.100	1	SM 2540G Certifications: CTDOH	05/31/2018 12:57	05/31/2018 16:28	TAJ

Sample Information

Client Sample ID: B-10 0-2 ft

York Sample ID: 18E1104-19

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 9:00 am

Date Received
05/23/2018



Sample Information

Client Sample ID: B-10 0-2 ft

York Sample ID: 18E1104-19

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 9:00 am

Date Received
05/23/2018

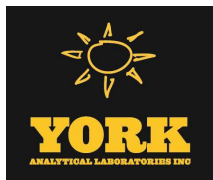
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 23:27	AS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	05/31/2018 10:00	05/31/2018 23:27	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 23:27	AS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
123-91-1	1,4-Dioxane	ND		ug/kg dry	48	96	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 23:27	AS
78-93-3	2-Butanone	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS



Sample Information

Client Sample ID: B-10 0-2 ft

York Sample ID: 18E1104-19

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 9:00 am

Date Received
05/23/2018

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
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
67-64-1	Acetone	ND		ug/kg dry	4.8	9.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
107-02-8	Acrolein	ND		ug/kg dry	4.8	9.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
71-43-2	Benzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 23:27	AS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
110-82-7	Cyclohexane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 23:27	AS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 23:27	AS
74-95-3	Dibromomethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 23:27	AS



Sample Information

Client Sample ID: B-10 0-2 ft

York Sample ID: 18E1104-19

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 9:00 am

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 23:27	AS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 23:27	AS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
79-20-9	Methyl acetate	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 23:27	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 23:27	AS
75-09-2	Methylene chloride	ND		ug/kg dry	4.8	9.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
95-47-6	o-Xylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 23:27	AS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.8	9.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/31/2018 10:00	05/31/2018 23:27	AS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
100-42-5	Styrene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/31/2018 10:00	05/31/2018 23:27	AS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
108-88-3	Toluene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS



Sample Information

Client Sample ID: B-10 0-2 ft

York Sample ID: 18E1104-19

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 9:00 am

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH	05/31/2018 10:00	05/31/2018 23:27	AS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.8	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.2	14	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/31/2018 10:00	05/31/2018 23:27	AS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	116 %			77-125						
2037-26-5	Surrogate: Toluene-d8	99.9 %			85-120						
460-00-4	Surrogate: p-Bromofluorobenzene	120 %			76-130						

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	98.6	197	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR



Sample Information

Client Sample ID: B-10 0-2 ft

York Sample ID: 18E1104-19

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 9:00 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-47-8	4-Chloroaniline	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	98.6	197	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
83-32-9	Acenaphthene	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
62-53-3	Aniline	ND		ug/kg dry	198	395	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
120-12-7	Anthracene	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
86-74-8	Carbazole	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
218-01-9	Chrysene	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR



Sample Information

Client Sample ID: B-10 0-2 ft

York Sample ID: 18E1104-19

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 9:00 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-66-2	Diethyl phthalate	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
206-44-0	Fluoranthene	56.8	J	ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
86-73-7	Fluorene	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
78-59-1	Isophorone	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
91-20-3	Naphthalene	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
85-01-8	Phenanthrene	ND		ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
129-00-0	Pyrene	78.9	J	ug/kg dry	49.4	98.6	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
110-86-1	Pyridine	ND		ug/kg dry	198	395	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	05/30/2018 20:13	SR
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: Nitrobenzene-d5	70.6 %	22-108								
321-60-8	Surrogate: 2-Fluorobiphenyl	53.4 %	21-113								



Sample Information

Client Sample ID: B-10 0-2 ft

York Sample ID: 18E1104-19

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 9:00 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	Surrogate: Terphenyl-d14	57.0 %			24-116						

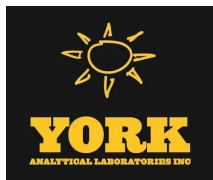
Pesticides, 8081 target list

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 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:05	SA
72-55-9	4,4'-DDE	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:05	SA
50-29-3	4,4'-DDT	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:05	SA
309-00-2	Aldrin	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:05	SA
319-84-6	alpha-BHC	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:05	SA
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 21:05	SA
319-85-7	beta-BHC	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:05	SA
57-74-9	Chlordane, total	ND		ug/kg dry	38.9	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:05	SA
319-86-8	delta-BHC	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:05	SA
60-57-1	Dieldrin	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:05	SA
959-98-8	Endosulfan I	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:05	SA
33213-65-9	Endosulfan II	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/29/2018 14:09	05/30/2018 21:05	SA
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:05	SA
72-20-8	Endrin	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:05	SA
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:05	SA
53494-70-5	Endrin ketone	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:05	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:05	SA
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 21:05	SA



Sample Information

Client Sample ID: B-10 0-2 ft

York Sample ID: 18E1104-19

York Project (SDG) No.

18E1104

Client Project ID

1099 Webster

Matrix

Soil

Collection Date/Time

May 22, 2018 9:00 am

Date Received

05/23/2018

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
76-44-8	Heptachlor	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:05	SA
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.94	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:05	SA
72-43-5	Methoxychlor	ND		ug/kg dry	9.72	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:05	SA
8001-35-2	Toxaphene	ND		ug/kg dry	98.3	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:05	SA
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	64.0 %								
877-09-8	Surrogate: Tetrachloro-m-xylene	75.2 %								

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: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:08	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:08	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:08	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:08	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:08	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:08	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:08	SA
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications:	05/29/2018 14:09	05/30/2018 14:08	SA
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	65.3 %								
2051-24-3	Surrogate: Decachlorobiphenyl	44.0 %								

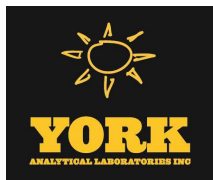
Metals, Target Analyte

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



Sample Information

Client Sample ID: B-10 0-2 ft

York Sample ID: 18E1104-19

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 9:00 am

Date Received
05/23/2018

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	10900		mg/kg dry	5.91	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:41	KML
7440-36-0	Antimony	0.843		mg/kg dry	0.591	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:41	KML
7440-38-2	Arsenic	1.49		mg/kg dry	1.18	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:41	KML
7440-39-3	Barium	52.0		mg/kg dry	1.18	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:41	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.118	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:41	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.355	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:41	KML
7440-70-2	Calcium	11300		mg/kg dry	5.91	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:41	KML
7440-47-3	Chromium	21.1		mg/kg dry	0.591	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:41	KML
7440-48-4	Cobalt	8.43		mg/kg dry	0.591	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:41	KML
7440-50-8	Copper	16.5		mg/kg dry	0.591	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:41	KML
7439-89-6	Iron	17900		mg/kg dry	2.37	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:41	KML
7439-92-1	Lead	16.4		mg/kg dry	0.591	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:41	KML
7439-95-4	Magnesium	7100		mg/kg dry	5.91	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:41	KML
7439-96-5	Manganese	264		mg/kg dry	0.591	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:41	KML
7440-02-0	Nickel	16.3		mg/kg dry	0.591	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:41	KML
7440-09-7	Potassium	922		mg/kg dry	5.91	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:41	KML
7782-49-2	Selenium	ND		mg/kg dry	1.18	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:41	KML
7440-22-4	Silver	ND		mg/kg dry	0.591	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:41	KML
7440-23-5	Sodium	144	B	mg/kg dry	11.8	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/24/2018 08:01	05/30/2018 13:41	KML
7440-28-0	Thallium	ND		mg/kg dry	1.18	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:41	KML
7440-62-2	Vanadium	26.0		mg/kg dry	1.18	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:41	KML
7440-66-6	Zinc	40.1		mg/kg dry	1.77	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:41	KML



Sample Information

Client Sample ID: B-10 0-2 ft

York Sample ID: 18E1104-19

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 9:00 am

Date Received
05/23/2018

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	0.0575		mg/kg dry	0.0355	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/25/2018 09:00	05/25/2018 15:30	SY

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	84.5		%	0.100	1	SM 2540G Certifications: CTDOH	05/31/2018 12:57	05/31/2018 16:28	TAJ

Sample Information

Client Sample ID: B-10 12-14 ft

York Sample ID: 18E1104-20

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 9:30 am

Date Received
05/23/2018

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	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	06/01/2018 03:23	06/01/2018 03:23	AS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	06/01/2018 03:23	06/01/2018 03:23	AS



Sample Information

Client Sample ID: B-10 12-14 ft

York Sample ID: 18E1104-20

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 9:30 am

Date Received
05/23/2018

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 03:23	06/01/2018 03:23	AS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
123-91-1	1,4-Dioxane	ND		ug/kg dry	37	75	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 03:23	06/01/2018 03:23	AS
78-93-3	2-Butanone	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
591-78-6	2-Hexanone	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
67-64-1	Acetone	19		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
107-02-8	Acrolein	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
71-43-2	Benzene	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 03:23	06/01/2018 03:23	AS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
75-25-2	Bromoform	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS



Sample Information

Client Sample ID: B-10 12-14 ft

York Sample ID: 18E1104-20

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 9:30 am

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
67-66-3	Chloroform	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
74-87-3	Chloromethane	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
110-82-7	Cyclohexane	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 03:23	06/01/2018 03:23	AS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 03:23	06/01/2018 03:23	AS
74-95-3	Dibromomethane	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 03:23	06/01/2018 03:23	AS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 03:23	06/01/2018 03:23	AS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 03:23	06/01/2018 03:23	AS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
79-20-9	Methyl acetate	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 03:23	06/01/2018 03:23	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 03:23	06/01/2018 03:23	AS
75-09-2	Methylene chloride	4.2	J	ug/kg dry	3.7	7.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS



Sample Information

Client Sample ID: B-10 12-14 ft

York Sample ID: 18E1104-20

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 9:30 am

Date Received
05/23/2018

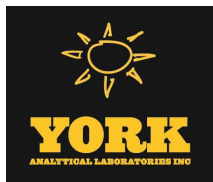
Volatile Organics, 8260 - Comprehensive

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
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
95-47-6	o-Xylene	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	06/01/2018 03:23	06/01/2018 03:23	AS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.7	7.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	06/01/2018 03:23	06/01/2018 03:23	AS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
100-42-5	Styrene	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	06/01/2018 03:23	06/01/2018 03:23	AS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
108-88-3	Toluene	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH	06/01/2018 03:23	06/01/2018 03:23	AS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.9	3.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.6	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:23	06/01/2018 03:23	AS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	117 %	77-125								
2037-26-5	Surrogate: Toluene-d8	100 %	85-120								
460-00-4	Surrogate: p-Bromofluorobenzene	105 %	76-130								



Sample Information

Client Sample ID: B-10 12-14 ft

York Sample ID: 18E1104-20

York Project (SDG) No.

18E1104

Client Project ID

1099 Webster

Matrix

Soil

Collection Date/Time

May 22, 2018 9:30 am

Date Received

05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	90.3	180	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	90.3	180	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
83-32-9	Acenaphthene	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
62-53-3	Aniline	ND		ug/kg dry	181	362	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
120-12-7	Anthracene	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH



Sample Information

Client Sample ID: B-10 12-14 ft

York Sample ID: 18E1104-20

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 9:30 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
86-74-8	Carbazole	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
218-01-9	Chrysene	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
206-44-0	Fluoranthene	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
86-73-7	Fluorene	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH



Sample Information

Client Sample ID: B-10 12-14 ft

York Sample ID: 18E1104-20

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 9:30 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
78-59-1	Isophorone	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
91-20-3	Naphthalene	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
85-01-8	Phenanthrene	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
129-00-0	Pyrene	ND		ug/kg dry	45.3	90.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
110-86-1	Pyridine	ND		ug/kg dry	181	362	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/01/2018 21:25	KH
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: Nitrobenzene-d5	74.6 %	22-108								
321-60-8	Surrogate: 2-Fluorobiphenyl	64.3 %	21-113								
1718-51-0	Surrogate: Terphenyl-d14	50.3 %	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	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:20	SA
72-55-9	4,4'-DDE	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:20	SA
50-29-3	4,4'-DDT	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:20	SA
309-00-2	Aldrin	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:20	SA
319-84-6	alpha-BHC	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:20	SA
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 21:20	SA



Sample Information

Client Sample ID: B-10 12-14 ft

York Sample ID: 18E1104-20

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 9:30 am

Date Received
05/23/2018

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
319-85-7	beta-BHC	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:20	SA
57-74-9	Chlordane, total	ND		ug/kg dry	35.7	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:20	SA
319-86-8	delta-BHC	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:20	SA
60-57-1	Dieldrin	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:20	SA
959-98-8	Endosulfan I	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:20	SA
33213-65-9	Endosulfan II	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/29/2018 14:09	05/30/2018 21:20	SA
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:20	SA
72-20-8	Endrin	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:20	SA
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:20	SA
53494-70-5	Endrin ketone	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:20	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:20	SA
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 21:20	SA
76-44-8	Heptachlor	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:20	SA
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.78	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:20	SA
72-43-5	Methoxychlor	ND		ug/kg dry	8.92	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:20	SA
8001-35-2	Toxaphene	ND		ug/kg dry	90.3	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:20	SA
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	77.9 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	77.3 %	30-150							

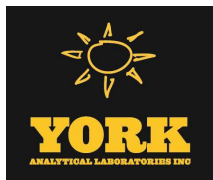
Polychlorinated Biphenyls (PCB)

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 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:21	SA



Sample Information

Client Sample ID: B-10 12-14 ft

York Sample ID: 18E1104-20

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 9:30 am

Date Received
05/23/2018

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
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:21	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:21	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:21	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:21	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:21	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:21	SA
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0180	1	EPA 8082A Certifications:	05/29/2018 14:09	05/30/2018 14:21	SA
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	74.3 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	66.5 %		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	5120		mg/kg dry	5.42	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:43	KML
7440-36-0	Antimony	1.11		mg/kg dry	0.542	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:43	KML
7440-38-2	Arsenic	ND		mg/kg dry	1.08	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:43	KML
7440-39-3	Barium	38.0		mg/kg dry	1.08	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:43	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.108	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:43	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.325	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:43	KML
7440-70-2	Calcium	1980		mg/kg dry	5.42	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:43	KML
7440-47-3	Chromium	19.8		mg/kg dry	0.542	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:43	KML
7440-48-4	Cobalt	5.43		mg/kg dry	0.542	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:43	KML
7440-50-8	Copper	12.2		mg/kg dry	0.542	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:43	KML



Sample Information

Client Sample ID: B-10 12-14 ft

York Sample ID: 18E1104-20

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 9:30 am

Date Received
05/23/2018

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
7439-89-6	Iron	6920		mg/kg dry	2.17	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:43	KML
7439-92-1	Lead	2.36		mg/kg dry	0.542	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:43	KML
7439-95-4	Magnesium	2360		mg/kg dry	5.42	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:43	KML
7439-96-5	Manganese	72.5		mg/kg dry	0.542	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:43	KML
7440-02-0	Nickel	11.4		mg/kg dry	0.542	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:43	KML
7440-09-7	Potassium	1280		mg/kg dry	5.42	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:43	KML
7782-49-2	Selenium	ND		mg/kg dry	1.08	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:43	KML
7440-22-4	Silver	ND		mg/kg dry	0.542	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:43	KML
7440-23-5	Sodium	223	B	mg/kg dry	10.8	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/24/2018 08:01	05/30/2018 13:43	KML
7440-28-0	Thallium	ND		mg/kg dry	1.08	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:43	KML
7440-62-2	Vanadium	18.1		mg/kg dry	1.08	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:43	KML
7440-66-6	Zinc	28.7		mg/kg dry	1.62	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:01	05/30/2018 13:43	KML

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 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/25/2018 09:00	05/25/2018 15:30	SY

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	92.3		%	0.100	1	SM 2540G Certifications: CTDOH	05/31/2018 12:57	05/31/2018 16:28	TAJ



Sample Information

Client Sample ID: B-11 0-2 ft

York Sample ID: 18E1104-21

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 10:00 am

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
71-55-6	1,1,1-Trichloroethane	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
79-00-5	1,1,2-Trichloroethane	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
75-34-3	1,1-Dichloroethane	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
75-35-4	1,1-Dichloroethylene	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
87-61-6	1,2,3-Trichlorobenzene	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 03:52	06/01/2018 03:52	AS
96-18-4	1,2,3-Trichloropropane	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	06/01/2018 03:52	06/01/2018 03:52	AS
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 03:52	06/01/2018 03:52	AS
95-63-6	1,2,4-Trimethylbenzene	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
106-93-4	1,2-Dibromoethane	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
107-06-2	1,2-Dichloroethane	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
78-87-5	1,2-Dichloropropane	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
108-67-8	1,3,5-Trimethylbenzene	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
123-91-1	1,4-Dioxane	ND	IS-LO	ug/kg dry	39	77	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 03:52	06/01/2018 03:52	AS
78-93-3	2-Butanone	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS



Sample Information

Client Sample ID: B-11 0-2 ft

York Sample ID: 18E1104-21

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 10:00 am

Date Received
05/23/2018

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
591-78-6	2-Hexanone	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
108-10-1	4-Methyl-2-pentanone	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
67-64-1	Acetone	ND	IS-LO	ug/kg dry	3.9	7.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
107-02-8	Acrolein	ND	IS-LO	ug/kg dry	3.9	7.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
107-13-1	Acrylonitrile	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
71-43-2	Benzene	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
74-97-5	Bromochloromethane	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 03:52	06/01/2018 03:52	AS
75-27-4	Bromodichloromethane	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
75-25-2	Bromoform	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
74-83-9	Bromomethane	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
75-15-0	Carbon disulfide	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
56-23-5	Carbon tetrachloride	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
108-90-7	Chlorobenzene	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
75-00-3	Chloroethane	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
67-66-3	Chloroform	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
74-87-3	Chloromethane	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
156-59-2	cis-1,2-Dichloroethylene	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
10061-01-5	cis-1,3-Dichloropropylene	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
110-82-7	Cyclohexane	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 03:52	06/01/2018 03:52	AS
124-48-1	Dibromochloromethane	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 03:52	06/01/2018 03:52	AS
74-95-3	Dibromomethane	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 03:52	06/01/2018 03:52	AS



Sample Information

Client Sample ID: B-11 0-2 ft

York Sample ID: 18E1104-21

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 10:00 am

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 03:52	06/01/2018 03:52	AS
100-41-4	Ethyl Benzene	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 03:52	06/01/2018 03:52	AS
98-82-8	Isopropylbenzene	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
79-20-9	Methyl acetate	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 03:52	06/01/2018 03:52	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
108-87-2	Methylcyclohexane	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 03:52	06/01/2018 03:52	AS
75-09-2	Methylene chloride	ND	IS-LO	ug/kg dry	3.9	7.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
104-51-8	n-Butylbenzene	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
103-65-1	n-Propylbenzene	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
95-47-6	o-Xylene	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	06/01/2018 03:52	06/01/2018 03:52	AS
179601-23-1	p- & m- Xylenes	ND	IS-LO	ug/kg dry	3.9	7.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	06/01/2018 03:52	06/01/2018 03:52	AS
99-87-6	p-Isopropyltoluene	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
135-98-8	sec-Butylbenzene	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
100-42-5	Styrene	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
75-65-0	tert-Butyl alcohol (TBA)	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 03:52	06/01/2018 03:52	AS
98-06-6	tert-Butylbenzene	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
127-18-4	Tetrachloroethylene	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
108-88-3	Toluene	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
156-60-5	trans-1,2-Dichloroethylene	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
10061-02-6	trans-1,3-Dichloropropylene	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS



Sample Information

Client Sample ID: B-11 0-2 ft

York Sample ID: 18E1104-21

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 10:00 am

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	* trans-1,4-dichloro-2-butene	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH	06/01/2018 03:52	06/01/2018 03:52	AS
79-01-6	Trichloroethylene	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
75-69-4	Trichlorofluoromethane	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
75-01-4	Vinyl Chloride	ND	IS-LO	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
1330-20-7	Xylenes, Total	ND	IS-LO	ug/kg dry	5.8	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 03:52	06/01/2018 03:52	AS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	124 %	IS-LO	77-125							
2037-26-5	Surrogate: Toluene-d8	101 %	IS-LO	85-120							
460-00-4	Surrogate: p-Bromofluorobenzene	108 %	76-130								

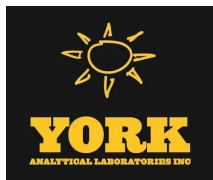
Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	110	220	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR



Sample Information

Client Sample ID: B-11 0-2 ft

York Sample ID: 18E1104-21

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 10:00 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-47-8	4-Chloroaniline	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	110	220	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
83-32-9	Acenaphthene	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
62-53-3	Aniline	ND		ug/kg dry	221	442	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
120-12-7	Anthracene	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
86-74-8	Carbazole	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
218-01-9	Chrysene	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR



Sample Information

Client Sample ID: B-11 0-2 ft

York Sample ID: 18E1104-21

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 10:00 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-66-2	Diethyl phthalate	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
206-44-0	Fluoranthene	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
86-73-7	Fluorene	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
78-59-1	Isophorone	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
91-20-3	Naphthalene	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
85-01-8	Phenanthrene	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
129-00-0	Pyrene	ND		ug/kg dry	55.3	110	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
110-86-1	Pyridine	ND		ug/kg dry	221	442	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 00:31	SR
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: Nitrobenzene-d5	72.6 %	22-108								
321-60-8	Surrogate: 2-Fluorobiphenyl	50.7 %	21-113								



Sample Information

Client Sample ID: B-11 0-2 ft

York Sample ID: 18E1104-21

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 10:00 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	Surrogate: Terphenyl-d14	46.9 %			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	2.17	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:35	SA
72-55-9	4,4'-DDE	ND		ug/kg dry	2.17	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:35	SA
50-29-3	4,4'-DDT	ND		ug/kg dry	2.17	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:35	SA
309-00-2	Aldrin	ND		ug/kg dry	2.17	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:35	SA
319-84-6	alpha-BHC	ND		ug/kg dry	2.17	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:35	SA
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.17	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 21:35	SA
319-85-7	beta-BHC	ND		ug/kg dry	2.17	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:35	SA
57-74-9	Chlordane, total	ND		ug/kg dry	43.5	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:35	SA
319-86-8	delta-BHC	ND		ug/kg dry	2.17	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:35	SA
60-57-1	Dieldrin	ND		ug/kg dry	2.17	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:35	SA
959-98-8	Endosulfan I	ND		ug/kg dry	2.17	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:35	SA
33213-65-9	Endosulfan II	ND		ug/kg dry	2.17	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/29/2018 14:09	05/30/2018 21:35	SA
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.17	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:35	SA
72-20-8	Endrin	ND		ug/kg dry	2.17	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:35	SA
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.17	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:35	SA
53494-70-5	Endrin ketone	ND		ug/kg dry	2.17	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:35	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.17	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:35	SA
5566-34-7	gamma-Chlordane	ND		ug/kg dry	2.17	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 21:35	SA



Sample Information

Client Sample ID: B-11 0-2 ft

York Sample ID: 18E1104-21

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 10:00 am

Date Received
05/23/2018

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
76-44-8	Heptachlor	ND		ug/kg dry	2.17	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:35	SA
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.17	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:35	SA
72-43-5	Methoxychlor	ND		ug/kg dry	10.9	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:35	SA
8001-35-2	Toxaphene	ND		ug/kg dry	110	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:35	SA
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	88.7 %								
877-09-8	Surrogate: Tetrachloro-m-xylene	82.8 %								

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	0.0219	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:33	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0219	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:33	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0219	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:33	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0219	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:33	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0219	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:33	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0219	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:33	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0219	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:33	SA
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0219	1	EPA 8082A Certifications:	05/29/2018 14:09	05/30/2018 14:33	SA
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	74.8 %								
2051-24-3	Surrogate: Decachlorobiphenyl	60.8 %								

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



Sample Information

Client Sample ID: B-11 0-2 ft

York Sample ID: 18E1104-21

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 10:00 am

Date Received
05/23/2018

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	17400		mg/kg dry	6.61	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:25	KML
7440-36-0	Antimony	ND		mg/kg dry	0.661	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:25	KML
7440-38-2	Arsenic	1.74		mg/kg dry	1.32	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:25	KML
7440-39-3	Barium	119		mg/kg dry	1.32	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:25	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.132	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:25	KML
7440-43-9	Cadmium	0.559		mg/kg dry	0.397	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:25	KML
7440-70-2	Calcium	26200		mg/kg dry	6.61	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:25	KML
7440-47-3	Chromium	39.1		mg/kg dry	0.661	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:25	KML
7440-48-4	Cobalt	12.7		mg/kg dry	0.661	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:25	KML
7440-50-8	Copper	23.7		mg/kg dry	0.661	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:25	KML
7439-89-6	Iron	21700		mg/kg dry	2.65	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:25	KML
7439-92-1	Lead	12.4		mg/kg dry	0.661	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:25	KML
7439-95-4	Magnesium	18300		mg/kg dry	6.61	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:25	KML
7439-96-5	Manganese	551		mg/kg dry	0.661	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:25	KML
7440-02-0	Nickel	23.8		mg/kg dry	0.661	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:25	KML
7440-09-7	Potassium	1120	B	mg/kg dry	6.61	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:25	KML
7782-49-2	Selenium	ND		mg/kg dry	1.32	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:25	KML
7440-22-4	Silver	ND		mg/kg dry	0.661	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:25	KML
7440-23-5	Sodium	150		mg/kg dry	13.2	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/24/2018 08:00	05/29/2018 19:25	KML
7440-28-0	Thallium	ND		mg/kg dry	1.32	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:25	KML
7440-62-2	Vanadium	50.5		mg/kg dry	1.32	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:25	KML
7440-66-6	Zinc	59.1		mg/kg dry	1.98	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:25	KML



Sample Information

Client Sample ID: B-11 0-2 ft

York Sample ID: 18E1104-21

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 10:00 am

Date Received
05/23/2018

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	0.0853		mg/kg dry	0.0397	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/25/2018 13:22	05/25/2018 15:33	SY

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	75.6		%	0.100	1	SM 2540G Certifications: CTDOH	05/31/2018 12:58	05/31/2018 16:36	TAJ

Sample Information

Client Sample ID: B-11 12-14 ft

York Sample ID: 18E1104-22

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 10:30 am

Date Received
05/23/2018

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 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	06/01/2018 04:22	06/01/2018 04:22	AS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	06/01/2018 04:22	06/01/2018 04:22	AS



Sample Information

Client Sample ID: B-11 12-14 ft

York Sample ID: 18E1104-22

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 10:30 am

Date Received
05/23/2018

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 04:22	06/01/2018 04:22	AS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
123-91-1	1,4-Dioxane	ND		ug/kg dry	40	79	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 04:22	06/01/2018 04:22	AS
78-93-3	2-Butanone	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
591-78-6	2-Hexanone	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
67-64-1	Acetone	17		ug/kg dry	4.0	7.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
107-02-8	Acrolein	ND		ug/kg dry	4.0	7.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
71-43-2	Benzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 04:22	06/01/2018 04:22	AS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
75-25-2	Bromoform	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS



Sample Information

Client Sample ID: B-11 12-14 ft

York Sample ID: 18E1104-22

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 10:30 am

Date Received
05/23/2018

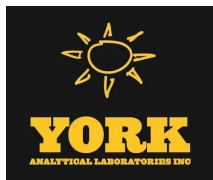
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
75-00-3	Chloroethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
67-66-3	Chloroform	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
74-87-3	Chloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
110-82-7	Cyclohexane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 04:22	06/01/2018 04:22	AS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 04:22	06/01/2018 04:22	AS
74-95-3	Dibromomethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 04:22	06/01/2018 04:22	AS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 04:22	06/01/2018 04:22	AS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 04:22	06/01/2018 04:22	AS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
79-20-9	Methyl acetate	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 04:22	06/01/2018 04:22	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 04:22	06/01/2018 04:22	AS
75-09-2	Methylene chloride	ND		ug/kg dry	4.0	7.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS



Sample Information

Client Sample ID: B-11 12-14 ft

York Sample ID: 18E1104-22

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 10:30 am

Date Received
05/23/2018

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
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
95-47-6	o-Xylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	06/01/2018 04:22	06/01/2018 04:22	AS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.0	7.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	06/01/2018 04:22	06/01/2018 04:22	AS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
100-42-5	Styrene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 04:22	06/01/2018 04:22	AS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
108-88-3	Toluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH	06/01/2018 04:22	06/01/2018 04:22	AS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.0	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.9	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:22	06/01/2018 04:22	AS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	123 %	77-125								
2037-26-5	Surrogate: Toluene-d8	98.1 %	85-120								
460-00-4	Surrogate: p-Bromofluorobenzene	99.5 %	76-130								



Sample Information

Client Sample ID: B-11 12-14 ft

York Sample ID: 18E1104-22

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 10:30 am

Date Received
05/23/2018

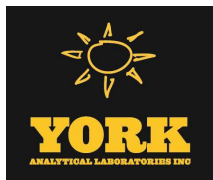
Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	96.0	192	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	96.0	192	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
83-32-9	Acenaphthene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
62-53-3	Aniline	ND		ug/kg dry	192	384	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
120-12-7	Anthracene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR



Sample Information

Client Sample ID: B-11 12-14 ft

York Sample ID: 18E1104-22

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 10:30 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
86-74-8	Carbazole	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
218-01-9	Chrysene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
206-44-0	Fluoranthene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
86-73-7	Fluorene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR



Sample Information

Client Sample ID: B-11 12-14 ft

York Sample ID: 18E1104-22

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 10:30 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
78-59-1	Isophorone	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
91-20-3	Naphthalene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
85-01-8	Phenanthrene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
129-00-0	Pyrene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
110-86-1	Pyridine	ND		ug/kg dry	192	384	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:02	SR
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: Nitrobenzene-d5	63.9 %	22-108								
321-60-8	Surrogate: 2-Fluorobiphenyl	46.7 %	21-113								
1718-51-0	Surrogate: Terphenyl-d14	44.4 %	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	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:50	SA
72-55-9	4,4'-DDE	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:50	SA
50-29-3	4,4'-DDT	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:50	SA
309-00-2	Aldrin	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:50	SA
319-84-6	alpha-BHC	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:50	SA
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 21:50	SA



Sample Information

Client Sample ID: B-11 12-14 ft

York Sample ID: 18E1104-22

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 10:30 am

Date Received
05/23/2018

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
319-85-7	beta-BHC	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:50	SA
57-74-9	Chlordane, total	ND		ug/kg dry	37.9	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:50	SA
319-86-8	delta-BHC	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:50	SA
60-57-1	Dieldrin	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:50	SA
959-98-8	Endosulfan I	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:50	SA
33213-65-9	Endosulfan II	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/29/2018 14:09	05/30/2018 21:50	SA
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:50	SA
72-20-8	Endrin	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:50	SA
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:50	SA
53494-70-5	Endrin ketone	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:50	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:50	SA
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 21:50	SA
76-44-8	Heptachlor	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:50	SA
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.89	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:50	SA
72-43-5	Methoxychlor	ND		ug/kg dry	9.47	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:50	SA
8001-35-2	Toxaphene	ND		ug/kg dry	95.9	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 21:50	SA
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	68.8 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	72.7 %	30-150							

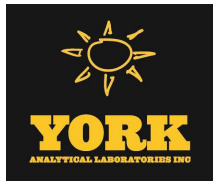
Polychlorinated Biphenyls (PCB)

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	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:46	SA



Sample Information

Client Sample ID: B-11 12-14 ft

York Sample ID: 18E1104-22

York Project (SDG) No.

18E1104

Client Project ID

1099 Webster

Matrix

Soil

Collection Date/Time

May 22, 2018 10:30 am

Date Received

05/23/2018

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
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:46	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:46	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:46	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:46	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:46	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:46	SA
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0191	1	EPA 8082A Certifications:	05/29/2018 14:09	05/30/2018 14:46	SA
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	62.4 %	30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	49.8 %	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	17900		mg/kg dry	5.75	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:27	KML
7440-36-0	Antimony	ND		mg/kg dry	0.575	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:27	KML
7440-38-2	Arsenic	4.17		mg/kg dry	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:27	KML
7440-39-3	Barium	59.9		mg/kg dry	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:27	KML
7440-41-7	Beryllium	0.449		mg/kg dry	0.115	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:27	KML
7440-43-9	Cadmium	0.464		mg/kg dry	0.345	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:27	KML
7440-70-2	Calcium	45200		mg/kg dry	5.75	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:27	KML
7440-47-3	Chromium	29.8		mg/kg dry	0.575	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:27	KML
7440-48-4	Cobalt	14.9		mg/kg dry	0.575	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:27	KML
7440-50-8	Copper	35.8		mg/kg dry	0.575	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:27	KML
7439-89-6	Iron	26000		mg/kg dry	2.30	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:27	KML



Sample Information

Client Sample ID: B-11 12-14 ft

York Sample ID: 18E1104-22

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 10:30 am

Date Received
05/23/2018

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	10.2		mg/kg dry	0.575	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:27	KML
7439-95-4	Magnesium	34900		mg/kg dry	5.75	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:27	KML
7439-96-5	Manganese	572		mg/kg dry	0.575	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:27	KML
7440-02-0	Nickel	22.1		mg/kg dry	0.575	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:27	KML
7440-09-7	Potassium	1350	B	mg/kg dry	5.75	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:27	KML
7782-49-2	Selenium	ND		mg/kg dry	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:27	KML
7440-22-4	Silver	ND		mg/kg dry	0.575	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:27	KML
7440-23-5	Sodium	148		mg/kg dry	11.5	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/24/2018 08:00	05/29/2018 19:27	KML
7440-28-0	Thallium	ND		mg/kg dry	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:27	KML
7440-62-2	Vanadium	36.7		mg/kg dry	1.15	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:27	KML
7440-66-6	Zinc	61.8		mg/kg dry	1.73	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:27	KML

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	0.0345	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/25/2018 13:22	05/25/2018 15:33	SY

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.9		%	0.100	1	SM 2540G Certifications: CTDOH	05/31/2018 12:58	05/31/2018 16:36	TAJ



Sample Information

Client Sample ID: B-12 0-2 ft

York Sample ID: 18E1104-23

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 11:00 am

Date Received
05/23/2018

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 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 04:51	06/01/2018 04:51	AS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	06/01/2018 04:51	06/01/2018 04:51	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 04:51	06/01/2018 04:51	AS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
123-91-1	1,4-Dioxane	ND		ug/kg dry	32	65	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 04:51	06/01/2018 04:51	AS
78-93-3	2-Butanone	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS



Sample Information

Client Sample ID: B-12 0-2 ft

York Sample ID: 18E1104-23

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 11:00 am

Date Received
05/23/2018

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
591-78-6	2-Hexanone	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
67-64-1	Acetone	6.8		ug/kg dry	3.2	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
107-02-8	Acrolein	ND		ug/kg dry	3.2	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
71-43-2	Benzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 04:51	06/01/2018 04:51	AS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
75-25-2	Bromoform	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
74-83-9	Bromomethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
75-00-3	Chloroethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
67-66-3	Chloroform	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
74-87-3	Chloromethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
110-82-7	Cyclohexane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 04:51	06/01/2018 04:51	AS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 04:51	06/01/2018 04:51	AS
74-95-3	Dibromomethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 04:51	06/01/2018 04:51	AS



Sample Information

Client Sample ID: B-12 0-2 ft

York Sample ID: 18E1104-23

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 11:00 am

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 04:51	06/01/2018 04:51	AS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 04:51	06/01/2018 04:51	AS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
79-20-9	Methyl acetate	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 04:51	06/01/2018 04:51	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 04:51	06/01/2018 04:51	AS
75-09-2	Methylene chloride	ND		ug/kg dry	3.2	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
95-47-6	o-Xylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	06/01/2018 04:51	06/01/2018 04:51	AS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.2	6.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	06/01/2018 04:51	06/01/2018 04:51	AS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
100-42-5	Styrene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 04:51	06/01/2018 04:51	AS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
108-88-3	Toluene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS



Sample Information

Client Sample ID: B-12 0-2 ft

York Sample ID: 18E1104-23

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 11:00 am

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH	06/01/2018 04:51	06/01/2018 04:51	AS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
1330-20-7	Xylenes, Total	ND		ug/kg dry	4.8	9.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 04:51	06/01/2018 04:51	AS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	124 %			77-125						
2037-26-5	Surrogate: Toluene-d8	97.8 %			85-120						
460-00-4	Surrogate: p-Bromofluorobenzene	99.5 %			76-130						

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	91.9	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR



Sample Information

Client Sample ID: B-12 0-2 ft

York Sample ID: 18E1104-23

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 11:00 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	91.9	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
83-32-9	Acenaphthene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
62-53-3	Aniline	ND		ug/kg dry	184	368	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
120-12-7	Anthracene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
86-74-8	Carbazole	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
218-01-9	Chrysene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR



Sample Information

Client Sample ID: B-12 0-2 ft

York Sample ID: 18E1104-23

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 11:00 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
206-44-0	Fluoranthene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
86-73-7	Fluorene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
78-59-1	Isophorone	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
91-20-3	Naphthalene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
85-01-8	Phenanthrene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
129-00-0	Pyrene	ND		ug/kg dry	46.1	91.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
110-86-1	Pyridine	ND		ug/kg dry	184	368	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 01:34	SR
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: Nitrobenzene-d5	71.6 %	22-108								
321-60-8	Surrogate: 2-Fluorobiphenyl	59.8 %	21-113								



Sample Information

Client Sample ID: B-12 0-2 ft

York Sample ID: 18E1104-23

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 11:00 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	Surrogate: Terphenyl-d14	52.8 %			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	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:05	SA
72-55-9	4,4'-DDE	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:05	SA
50-29-3	4,4'-DDT	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:05	SA
309-00-2	Aldrin	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:05	SA
319-84-6	alpha-BHC	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:05	SA
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 22:05	SA
319-85-7	beta-BHC	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:05	SA
57-74-9	Chlordane, total	ND		ug/kg dry	36.3	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:05	SA
319-86-8	delta-BHC	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:05	SA
60-57-1	Dieldrin	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:05	SA
959-98-8	Endosulfan I	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:05	SA
33213-65-9	Endosulfan II	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/29/2018 14:09	05/30/2018 22:05	SA
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:05	SA
72-20-8	Endrin	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:05	SA
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:05	SA
53494-70-5	Endrin ketone	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:05	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:05	SA
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 22:05	SA



Sample Information

Client Sample ID: B-12 0-2 ft

York Sample ID: 18E1104-23

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 11:00 am

Date Received
05/23/2018

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
76-44-8	Heptachlor	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:05	SA
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:05	SA
72-43-5	Methoxychlor	ND		ug/kg dry	9.08	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:05	SA
8001-35-2	Toxaphene	ND		ug/kg dry	91.9	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:05	SA
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	62.8 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	72.0 %		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 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:59	SA
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:59	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:59	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:59	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:59	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:59	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 14:59	SA
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications:	05/29/2018 14:09	05/30/2018 14:59	SA
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	59.9 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	43.1 %		30-140						

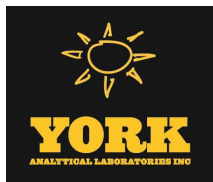
Metals, Target Analyte

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



Sample Information

Client Sample ID: B-12 0-2 ft

York Sample ID: 18E1104-23

York Project (SDG) No.

18E1104

Client Project ID

1099 Webster

Matrix

Soil

Collection Date/Time

May 22, 2018 11:00 am

Date Received

05/23/2018

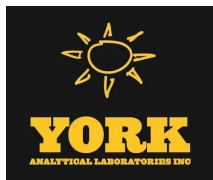
Metals, Target Analyte

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	15100		mg/kg dry	5.51	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:29	KML
7440-36-0	Antimony	ND		mg/kg dry	0.551	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:29	KML
7440-38-2	Arsenic	3.53		mg/kg dry	1.10	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:29	KML
7440-39-3	Barium	70.9		mg/kg dry	1.10	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:29	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.110	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:29	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.331	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:29	KML
7440-70-2	Calcium	16900		mg/kg dry	5.51	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:29	KML
7440-47-3	Chromium	25.9		mg/kg dry	0.551	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:29	KML
7440-48-4	Cobalt	12.7		mg/kg dry	0.551	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:29	KML
7440-50-8	Copper	22.2		mg/kg dry	0.551	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:29	KML
7439-89-6	Iron	21100		mg/kg dry	2.20	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:29	KML
7439-92-1	Lead	13.7		mg/kg dry	0.551	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:29	KML
7439-95-4	Magnesium	13500		mg/kg dry	5.51	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:29	KML
7439-96-5	Manganese	457		mg/kg dry	0.551	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:29	KML
7440-02-0	Nickel	19.8		mg/kg dry	0.551	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:29	KML
7440-09-7	Potassium	1890	B	mg/kg dry	5.51	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:29	KML
7782-49-2	Selenium	ND		mg/kg dry	1.10	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:29	KML
7440-22-4	Silver	ND		mg/kg dry	0.551	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:29	KML
7440-23-5	Sodium	173		mg/kg dry	11.0	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/24/2018 08:00	05/29/2018 19:29	KML
7440-28-0	Thallium	ND		mg/kg dry	1.10	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:29	KML
7440-62-2	Vanadium	34.1		mg/kg dry	1.10	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:29	KML
7440-66-6	Zinc	49.3		mg/kg dry	1.65	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:29	KML



Sample Information

Client Sample ID: B-12 0-2 ft

York Sample ID: 18E1104-23

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 11:00 am

Date Received
05/23/2018

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	0.0837		mg/kg dry	0.0331	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/25/2018 13:22	05/25/2018 15:33	SY

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 Certifications: CTDOH	05/31/2018 12:58	05/31/2018 16:36	TAJ

Sample Information

Client Sample ID: B-12 12-14 ft

York Sample ID: 18E1104-24

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 11:30 am

Date Received
05/23/2018

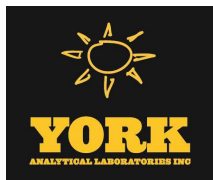
Volatile Organics, 8260 - Comprehensive

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 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	06/01/2018 05:21	06/01/2018 05:21	AS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	06/01/2018 05:21	06/01/2018 05:21	AS



Sample Information

Client Sample ID: B-12 12-14 ft

York Sample ID: 18E1104-24

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 11:30 am

Date Received
05/23/2018

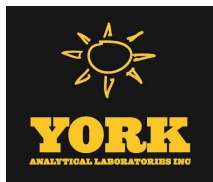
Volatile Organics, 8260 - Comprehensive

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 05:21	06/01/2018 05:21	AS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
123-91-1	1,4-Dioxane	ND		ug/kg dry	32	63	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 05:21	06/01/2018 05:21	AS
78-93-3	2-Butanone	4.7		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
591-78-6	2-Hexanone	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
67-64-1	Acetone	38		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
107-02-8	Acrolein	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
71-43-2	Benzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 05:21	06/01/2018 05:21	AS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
75-25-2	Bromoform	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
74-83-9	Bromomethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS



Sample Information

Client Sample ID: B-12 12-14 ft

York Sample ID: 18E1104-24

York Project (SDG) No.

18E1104

Client Project ID

1099 Webster

Matrix

Soil

Collection Date/Time

May 22, 2018 11:30 am

Date Received

05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon disulfide	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
75-00-3	Chloroethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
67-66-3	Chloroform	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
74-87-3	Chloromethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
110-82-7	Cyclohexane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	06/01/2018 05:21	06/01/2018 05:21	AS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	06/01/2018 05:21	06/01/2018 05:21	AS
74-95-3	Dibromomethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	06/01/2018 05:21	06/01/2018 05:21	AS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	06/01/2018 05:21	06/01/2018 05:21	AS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	06/01/2018 05:21	06/01/2018 05:21	AS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
79-20-9	Methyl acetate	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	06/01/2018 05:21	06/01/2018 05:21	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	06/01/2018 05:21	06/01/2018 05:21	AS
75-09-2	Methylene chloride	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS



Sample Information

Client Sample ID: B-12 12-14 ft

York Sample ID: 18E1104-24

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 11:30 am

Date Received
05/23/2018

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
95-47-6	o-Xylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	06/01/2018 05:21	06/01/2018 05:21	AS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.2	6.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	06/01/2018 05:21	06/01/2018 05:21	AS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
100-42-5	Styrene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	06/01/2018 05:21	06/01/2018 05:21	AS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
108-88-3	Toluene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH	06/01/2018 05:21	06/01/2018 05:21	AS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.6	3.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
1330-20-7	Xylenes, Total	ND		ug/kg dry	4.8	9.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:21	06/01/2018 05:21	AS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	123 %	77-125								
2037-26-5	Surrogate: Toluene-d8	98.8 %	85-120								
460-00-4	Surrogate: p-Bromofluorobenzene	102 %	76-130								

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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



Sample Information

Client Sample ID: B-12 12-14 ft

York Sample ID: 18E1104-24

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 11:30 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	92.3	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	92.3	184	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
83-32-9	Acenaphthene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
62-53-3	Aniline	ND		ug/kg dry	185	370	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
120-12-7	Anthracene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR



Sample Information

Client Sample ID: B-12 12-14 ft

York Sample ID: 18E1104-24

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 11:30 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
86-74-8	Carbazole	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
218-01-9	Chrysene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
206-44-0	Fluoranthene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
86-73-7	Fluorene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR



Sample Information

Client Sample ID: B-12 12-14 ft

York Sample ID: 18E1104-24

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 11:30 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
78-59-1	Isophorone	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
91-20-3	Naphthalene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
85-01-8	Phenanthrene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
129-00-0	Pyrene	ND		ug/kg dry	46.3	92.3	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
110-86-1	Pyridine	ND		ug/kg dry	185	370	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:05	SR
Surrogate Recoveries		Result			Acceptance Range						
4165-60-0	Surrogate: Nitrobenzene-d5	64.0 %			22-108						
321-60-8	Surrogate: 2-Fluorobiphenyl	56.0 %			21-113						
1718-51-0	Surrogate: Terphenyl-d14	49.0 %			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	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:19	SA
72-55-9	4,4'-DDE	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:19	SA
50-29-3	4,4'-DDT	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:19	SA
309-00-2	Aldrin	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:19	SA
319-84-6	alpha-BHC	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:19	SA
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 22:19	SA



Sample Information

Client Sample ID: B-12 12-14 ft

York Sample ID: 18E1104-24

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 11:30 am

Date Received
05/23/2018

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
319-85-7	beta-BHC	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:19	SA
57-74-9	Chlordane, total	ND		ug/kg dry	36.4	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:19	SA
319-86-8	delta-BHC	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:19	SA
60-57-1	Dieldrin	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:19	SA
959-98-8	Endosulfan I	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:19	SA
33213-65-9	Endosulfan II	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/29/2018 14:09	05/30/2018 22:19	SA
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:19	SA
72-20-8	Endrin	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:19	SA
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:19	SA
53494-70-5	Endrin ketone	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:19	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:19	SA
5566-34-7	gamma-Chlordane	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:09	05/30/2018 22:19	SA
76-44-8	Heptachlor	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:19	SA
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.82	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:19	SA
72-43-5	Methoxychlor	ND		ug/kg dry	9.10	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:19	SA
8001-35-2	Toxaphene	ND		ug/kg dry	92.1	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 22:19	SA
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	66.2 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	75.4 %	30-150							

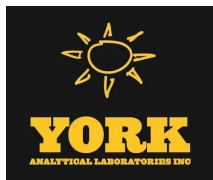
Polychlorinated Biphenyls (PCB)

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	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 15:11	SA



Sample Information

Client Sample ID: B-12 12-14 ft

York Sample ID: 18E1104-24

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 11:30 am

Date Received
05/23/2018

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
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 15:11	SA
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 15:11	SA
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 15:11	SA
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 15:11	SA
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 15:11	SA
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:09	05/30/2018 15:11	SA
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications:	05/29/2018 14:09	05/30/2018 15:11	SA
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	68.8 %	30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	54.5 %	30-140							

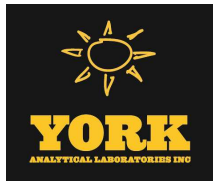
Metals, Target Analyte

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	11800		mg/kg dry	5.54	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:31	KML
7440-36-0	Antimony	ND		mg/kg dry	0.554	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:31	KML
7440-38-2	Arsenic	2.93		mg/kg dry	1.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:31	KML
7440-39-3	Barium	45.9		mg/kg dry	1.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:31	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:31	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.332	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:31	KML
7440-70-2	Calcium	36100		mg/kg dry	5.54	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:31	KML
7440-47-3	Chromium	22.3		mg/kg dry	0.554	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:31	KML
7440-48-4	Cobalt	10.5		mg/kg dry	0.554	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:31	KML
7440-50-8	Copper	17.7		mg/kg dry	0.554	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:31	KML



Sample Information

Client Sample ID: B-12 12-14 ft

York Sample ID: 18E1104-24

York Project (SDG) No.

18E1104

Client Project ID

1099 Webster

Matrix

Soil

Collection Date/Time

May 22, 2018 11:30 am

Date Received

05/23/2018

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
7439-89-6	Iron	16200		mg/kg dry	2.21	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:31	KML
7439-92-1	Lead	7.03		mg/kg dry	0.554	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:31	KML
7439-95-4	Magnesium	22800		mg/kg dry	5.54	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:31	KML
7439-96-5	Manganese	385		mg/kg dry	0.554	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:31	KML
7440-02-0	Nickel	16.3		mg/kg dry	0.554	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:31	KML
7440-09-7	Potassium	935	B	mg/kg dry	5.54	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:31	KML
7782-49-2	Selenium	ND		mg/kg dry	1.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:31	KML
7440-22-4	Silver	ND		mg/kg dry	0.554	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:31	KML
7440-23-5	Sodium	85.8		mg/kg dry	11.1	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/24/2018 08:00	05/29/2018 19:31	KML
7440-28-0	Thallium	ND		mg/kg dry	1.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:31	KML
7440-62-2	Vanadium	26.2		mg/kg dry	1.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:31	KML
7440-66-6	Zinc	45.2		mg/kg dry	1.66	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:31	KML

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	0.0332	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/25/2018 13:22	05/25/2018 15:33	SY

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	90.3		%	0.100	1	SM 2540G Certifications: CTDOH	05/31/2018 12:58	05/31/2018 16:36	TAJ



Sample Information

Client Sample ID: B-13 0-2 ft

York Sample ID: 18E1104-25

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 12:00 pm

Date Received
05/23/2018

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	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 05:50	06/01/2018 05:50	AS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	06/01/2018 05:50	06/01/2018 05:50	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 05:50	06/01/2018 05:50	AS
95-63-6	1,2,4-Trimethylbenzene	110		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
108-67-8	1,3,5-Trimethylbenzene	55		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
123-91-1	1,4-Dioxane	ND		ug/kg dry	39	77	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 05:50	06/01/2018 05:50	AS
78-93-3	2-Butanone	13		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS



Sample Information

Client Sample ID: B-13 0-2 ft

York Sample ID: 18E1104-25

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 12:00 pm

Date Received
05/23/2018

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
591-78-6	2-Hexanone	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
67-64-1	Acetone	72		ug/kg dry	3.9	7.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
107-02-8	Acrolein	ND		ug/kg dry	3.9	7.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
107-13-1	Acrylonitrile	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
71-43-2	Benzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
74-97-5	Bromochloromethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 05:50	06/01/2018 05:50	AS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
75-25-2	Bromoform	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
74-83-9	Bromomethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
67-66-3	Chloroform	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
74-87-3	Chloromethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
110-82-7	Cyclohexane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 05:50	06/01/2018 05:50	AS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 05:50	06/01/2018 05:50	AS
74-95-3	Dibromomethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 05:50	06/01/2018 05:50	AS



Sample Information

Client Sample ID: B-13 0-2 ft

York Sample ID: 18E1104-25

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 12:00 pm

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 05:50	06/01/2018 05:50	AS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 05:50	06/01/2018 05:50	AS
98-82-8	Isopropylbenzene	3.4	J	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
79-20-9	Methyl acetate	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 05:50	06/01/2018 05:50	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 05:50	06/01/2018 05:50	AS
75-09-2	Methylene chloride	ND		ug/kg dry	3.9	7.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
104-51-8	n-Butylbenzene	25		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
103-65-1	n-Propylbenzene	7.7		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
95-47-6	o-Xylene	3.6	J	ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	06/01/2018 05:50	06/01/2018 05:50	AS
179601-23-1	p- & m- Xylenes	5.1	J	ug/kg dry	3.9	7.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	06/01/2018 05:50	06/01/2018 05:50	AS
99-87-6	p-Isopropyltoluene	16		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
135-98-8	sec-Butylbenzene	8.4		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
100-42-5	Styrene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 05:50	06/01/2018 05:50	AS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
108-88-3	Toluene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH	06/01/2018 05:50	06/01/2018 05:50	AS



Sample Information

Client Sample ID: B-13 0-2 ft

York Sample ID: 18E1104-25

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 12:00 pm

Date Received
05/23/2018

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
79-01-6	Trichloroethylene	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.9	3.9	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
1330-20-7	Xylenes, Total	8.7	J	ug/kg dry	5.8	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 05:50	06/01/2018 05:50	AS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	117 %	77-125								
2037-26-5	Surrogate: Toluene-d8	101 %	85-120								
460-00-4	Surrogate: p-Bromofluorobenzene	118 %	76-130								

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	102	203	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR



Sample Information

Client Sample ID: B-13 0-2 ft

York Sample ID: 18E1104-25

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 12:00 pm

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	102	203	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
83-32-9	Acenaphthene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
62-53-3	Aniline	ND		ug/kg dry	204	408	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
120-12-7	Anthracene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
56-55-3	Benzo(a)anthracene	96.1	J	ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
50-32-8	Benzo(a)pyrene	107		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
205-99-2	Benzo(b)fluoranthene	87.1	J	ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
191-24-2	Benzo(g,h,i)perylene	57.0	J	ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
207-08-9	Benzo(k)fluoranthene	92.0	J	ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
86-74-8	Carbazole	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
218-01-9	Chrysene	100	J	ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR



Sample Information

Client Sample ID: B-13 0-2 ft

York Sample ID: 18E1104-25

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 12:00 pm

Date Received
05/23/2018

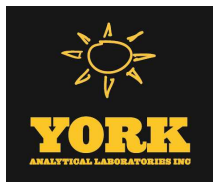
Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
206-44-0	Fluoranthene	167		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
86-73-7	Fluorene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
193-39-5	Indeno(1,2,3-cd)pyrene	57.8	J	ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
78-59-1	Isophorone	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
91-20-3	Naphthalene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
85-01-8	Phenanthrene	65.9	J	ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
129-00-0	Pyrene	168		ug/kg dry	51.0	102	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
110-86-1	Pyridine	ND		ug/kg dry	204	408	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 02:37	SR
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: Nitrobenzene-d5	65.0 %	22-108								
321-60-8	Surrogate: 2-Fluorobiphenyl	54.6 %	21-113								
1718-51-0	Surrogate: Terphenyl-d14	47.8 %	24-116								



Sample Information

Client Sample ID: B-13 0-2 ft

York Sample ID: 18E1104-25

York Project (SDG) No.

18E1104

Client Project ID

1099 Webster

Matrix

Soil

Collection Date/Time

May 22, 2018 12:00 pm

Date Received

05/23/2018

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	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:06	SA
72-55-9	4,4'-DDE	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:06	SA
50-29-3	4,4'-DDT	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:06	SA
309-00-2	Aldrin	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:06	SA
319-84-6	alpha-BHC	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:06	SA
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:14	05/30/2018 14:06	SA
319-85-7	beta-BHC	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:06	SA
57-74-9	Chlordane, total	ND		ug/kg dry	40.2	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:06	SA
319-86-8	delta-BHC	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:06	SA
60-57-1	Dieldrin	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:06	SA
959-98-8	Endosulfan I	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:06	SA
33213-65-9	Endosulfan II	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/29/2018 14:14	05/30/2018 14:06	SA
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:06	SA
72-20-8	Endrin	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:06	SA
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:06	SA
53494-70-5	Endrin ketone	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:06	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:06	SA
5566-34-7	gamma-Chlordane	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:14	05/30/2018 14:06	SA
76-44-8	Heptachlor	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:06	SA
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.01	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:06	SA
72-43-5	Methoxychlor	ND		ug/kg dry	10.0	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:06	SA



Sample Information

Client Sample ID: B-13 0-2 ft

York Sample ID: 18E1104-25

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 12:00 pm

Date Received
05/23/2018

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	102	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:06	SA
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	60.8 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	67.9 %		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	0.0203	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 22:23	LAB
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 22:23	LAB
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 22:23	LAB
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 22:23	LAB
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 22:23	LAB
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 22:23	LAB
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 22:23	LAB
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0203	1	EPA 8082A Certifications:	05/29/2018 14:14	05/30/2018 22:23	LAB
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	67.3 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	48.8 %		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	6230		mg/kg dry	6.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:33	KML
7440-36-0	Antimony	ND		mg/kg dry	0.611	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:33	KML
7440-38-2	Arsenic	2.47		mg/kg dry	1.22	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:33	KML



Sample Information

Client Sample ID: B-13 0-2 ft

York Sample ID: 18E1104-25

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 12:00 pm

Date Received
05/23/2018

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
7440-39-3	Barium	56.7		mg/kg dry	1.22	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:33	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.122	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:33	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.366	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:33	KML
7440-70-2	Calcium	18700		mg/kg dry	6.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:33	KML
7440-47-3	Chromium	13.5		mg/kg dry	0.611	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:33	KML
7440-48-4	Cobalt	6.91		mg/kg dry	0.611	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:33	KML
7440-50-8	Copper	57.5		mg/kg dry	0.611	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:33	KML
7439-89-6	Iron	12900		mg/kg dry	2.44	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:33	KML
7439-92-1	Lead	242		mg/kg dry	0.611	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:33	KML
7439-95-4	Magnesium	5050		mg/kg dry	6.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:33	KML
7439-96-5	Manganese	178		mg/kg dry	0.611	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:33	KML
7440-02-0	Nickel	9.75		mg/kg dry	0.611	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:33	KML
7440-09-7	Potassium	785	B	mg/kg dry	6.11	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:33	KML
7782-49-2	Selenium	ND		mg/kg dry	1.22	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:33	KML
7440-22-4	Silver	ND		mg/kg dry	0.611	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:33	KML
7440-23-5	Sodium	209		mg/kg dry	12.2	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/24/2018 08:00	05/29/2018 19:33	KML
7440-28-0	Thallium	ND		mg/kg dry	1.22	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:33	KML
7440-62-2	Vanadium	14.3		mg/kg dry	1.22	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:33	KML
7440-66-6	Zinc	71.6		mg/kg dry	1.83	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:33	KML

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	0.401		mg/kg dry	0.0366	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/25/2018 13:22	05/25/2018 17:17	SY



Sample Information

Client Sample ID: B-13 0-2 ft

York Sample ID: 18E1104-25

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 12:00 pm

Date Received
05/23/2018

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	81.9		%	0.100	1	SM 2540G Certifications: CTDOH	05/31/2018 12:58	05/31/2018 16:36	TAJ

Sample Information

Client Sample ID: B-13 12-14 ft

York Sample ID: 18E1104-26

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 12:30 pm

Date Received
05/23/2018

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 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
87-61-6	1,2,3-Trichlorobenzene	ND	IS-LO	ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 10:00	06/01/2018 15:36	AS
96-18-4	1,2,3-Trichloropropane	ND	IS-LO	ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	06/01/2018 10:00	06/01/2018 15:36	AS
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO	ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 10:00	06/01/2018 15:36	AS
95-63-6	1,2,4-Trimethylbenzene	ND	IS-LO	ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND	IS-LO	ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS



Sample Information

Client Sample ID: B-13 12-14 ft

York Sample ID: 18E1104-26

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 12:30 pm

Date Received
05/23/2018

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
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
108-67-8	1,3,5-Trimethylbenzene	ND	IS-LO	ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
123-91-1	1,4-Dioxane	ND		ug/kg dry	66	130	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 10:00	06/01/2018 15:36	AS
78-93-3	2-Butanone	97		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
591-78-6	2-Hexanone	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
67-64-1	Acetone	260		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
107-02-8	Acrolein	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
107-13-1	Acrylonitrile	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
71-43-2	Benzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 10:00	06/01/2018 15:36	AS
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
75-25-2	Bromoform	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
74-83-9	Bromomethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
75-15-0	Carbon disulfide	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
108-90-7	Chlorobenzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
75-00-3	Chloroethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS



Sample Information

Client Sample ID: B-13 12-14 ft

York Sample ID: 18E1104-26

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 12:30 pm

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
74-87-3	Chloromethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
110-82-7	Cyclohexane	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 10:00	06/01/2018 15:36	AS
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 10:00	06/01/2018 15:36	AS
74-95-3	Dibromomethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 10:00	06/01/2018 15:36	AS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 10:00	06/01/2018 15:36	AS
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 10:00	06/01/2018 15:36	AS
98-82-8	Isopropylbenzene	ND	IS-LO	ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
79-20-9	Methyl acetate	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 10:00	06/01/2018 15:36	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 10:00	06/01/2018 15:36	AS
75-09-2	Methylene chloride	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
104-51-8	n-Butylbenzene	ND	IS-LO	ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
103-65-1	n-Propylbenzene	ND	IS-LO	ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
95-47-6	o-Xylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	06/01/2018 10:00	06/01/2018 15:36	AS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.6	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	06/01/2018 10:00	06/01/2018 15:36	AS
99-87-6	p-Isopropyltoluene	ND	IS-LO	ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
135-98-8	sec-Butylbenzene	ND	IS-LO	ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS



Sample Information

Client Sample ID: B-13 12-14 ft

York Sample ID: 18E1104-26

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 12:30 pm

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	06/01/2018 10:00	06/01/2018 15:36	AS
98-06-6	tert-Butylbenzene	ND	IS-LO	ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
108-88-3	Toluene	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
110-57-6	* trans-1,4-dichloro-2-butene	ND	IS-LO	ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH	06/01/2018 10:00	06/01/2018 15:36	AS
79-01-6	Trichloroethylene	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.3	6.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.9	20	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	06/01/2018 10:00	06/01/2018 15:36	AS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	119 %			77-125						
2037-26-5	Surrogate: Toluene-d8	116 %			85-120						
460-00-4	Surrogate: p-Bromofluorobenzene	135 %	IS-LO, S-04		76-130						

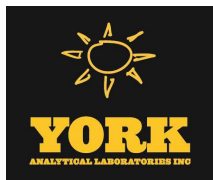
Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR



Sample Information

Client Sample ID: B-13 12-14 ft

York Sample ID: 18E1104-26

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 12:30 pm

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	127	255	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	127	255	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
83-32-9	Acenaphthene	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
62-53-3	Aniline	ND		ug/kg dry	255	510	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
120-12-7	Anthracene	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR



Sample Information

Client Sample ID: B-13 12-14 ft

York Sample ID: 18E1104-26

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 12:30 pm

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
86-74-8	Carbazole	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
218-01-9	Chrysene	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
206-44-0	Fluoranthene	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
86-73-7	Fluorene	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
78-59-1	Isophorone	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
91-20-3	Naphthalene	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR



Sample Information

Client Sample ID: B-13 12-14 ft

York Sample ID: 18E1104-26

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 12:30 pm

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
85-01-8	Phenanthrene	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
129-00-0	Pyrene	ND		ug/kg dry	63.9	127	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
110-86-1	Pyridine	ND		ug/kg dry	255	510	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 05:13	06/02/2018 03:08	SR
Surrogate Recoveries		Result		Acceptance Range							
4165-60-0	Surrogate: Nitrobenzene-d5	67.8 %				22-108					
321-60-8	Surrogate: 2-Fluorobiphenyl	31.5 %				21-113					
1718-51-0	Surrogate: Terphenyl-d14	23.5 %	S-08			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	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:20	SA
72-55-9	4,4'-DDE	ND		ug/kg dry	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:20	SA
50-29-3	4,4'-DDT	ND		ug/kg dry	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:20	SA
309-00-2	Aldrin	ND		ug/kg dry	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:20	SA
319-84-6	alpha-BHC	ND		ug/kg dry	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:20	SA
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.52	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:14	05/30/2018 14:20	SA
319-85-7	beta-BHC	ND		ug/kg dry	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:20	SA
57-74-9	Chlordane, total	ND		ug/kg dry	50.4	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:20	SA
319-86-8	delta-BHC	ND		ug/kg dry	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:20	SA
60-57-1	Dieldrin	ND		ug/kg dry	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:20	SA



Sample Information

Client Sample ID: B-13 12-14 ft

York Sample ID: 18E1104-26

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 12:30 pm

Date Received
05/23/2018

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
959-98-8	Endosulfan I	ND		ug/kg dry	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:20	SA
33213-65-9	Endosulfan II	ND		ug/kg dry	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	05/29/2018 14:14	05/30/2018 14:20	SA
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:20	SA
72-20-8	Endrin	ND		ug/kg dry	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:20	SA
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:20	SA
53494-70-5	Endrin ketone	ND		ug/kg dry	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:20	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:20	SA
5566-34-7	gamma-Chlordane	ND		ug/kg dry	2.52	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	05/29/2018 14:14	05/30/2018 14:20	SA
76-44-8	Heptachlor	ND		ug/kg dry	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:20	SA
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:20	SA
72-43-5	Methoxychlor	ND		ug/kg dry	12.6	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:20	SA
8001-35-2	Toxaphene	ND		ug/kg dry	127	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 14:20	SA
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	21.3 %	GC-Sur	30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	37.8 %	r	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	0.0254	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 22:47	LAB
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0254	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 22:47	LAB
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0254	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 22:47	LAB
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0254	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 22:47	LAB



Sample Information

Client Sample ID: B-13 12-14 ft

York Sample ID: 18E1104-26

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 12:30 pm

Date Received
05/23/2018

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	0.0254	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 22:47	LAB
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0254	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 22:47	LAB
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0254	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/29/2018 14:14	05/30/2018 22:47	LAB
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0254	1	EPA 8082A Certifications:	05/29/2018 14:14	05/30/2018 22:47	LAB
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	38.6 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	20.6 %	S-GC	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	9070		mg/kg dry	7.66	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:35	KML
7440-36-0	Antimony	ND		mg/kg dry	0.766	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:35	KML
7440-38-2	Arsenic	6.37		mg/kg dry	1.53	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:35	KML
7440-39-3	Barium	95.4		mg/kg dry	1.53	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:35	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.153	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:35	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.460	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:35	KML
7440-70-2	Calcium	3070		mg/kg dry	7.66	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:35	KML
7440-47-3	Chromium	35.7		mg/kg dry	0.766	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:35	KML
7440-48-4	Cobalt	7.11		mg/kg dry	0.766	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:35	KML
7440-50-8	Copper	27.6		mg/kg dry	0.766	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:35	KML
7439-89-6	Iron	20400		mg/kg dry	3.07	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:35	KML
7439-92-1	Lead	4.21		mg/kg dry	0.766	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:35	KML
7439-95-4	Magnesium	4470		mg/kg dry	7.66	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:35	KML
7439-96-5	Manganese	125		mg/kg dry	0.766	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:35	KML



Sample Information

Client Sample ID: B-13 12-14 ft

York Sample ID: 18E1104-26

York Project (SDG) No.
18E1104

Client Project ID
1099 Webster

Matrix
Soil

Collection Date/Time
May 22, 2018 12:30 pm

Date Received
05/23/2018

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
7440-02-0	Nickel	15.7		mg/kg dry	0.766	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:35	KML
7440-09-7	Potassium	1030	B	mg/kg dry	7.66	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:35	KML
7782-49-2	Selenium	ND		mg/kg dry	1.53	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:35	KML
7440-22-4	Silver	ND		mg/kg dry	0.766	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:35	KML
7440-23-5	Sodium	139		mg/kg dry	15.3	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	05/24/2018 08:00	05/29/2018 19:35	KML
7440-28-0	Thallium	ND		mg/kg dry	1.53	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:35	KML
7440-62-2	Vanadium	76.8		mg/kg dry	1.53	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:35	KML
7440-66-6	Zinc	41.3		mg/kg dry	2.30	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 08:00	05/29/2018 19:35	KML

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	0.0460	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	05/25/2018 13:22	05/25/2018 17:17	SY

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	65.2		%	0.100	1	SM 2540G Certifications: CTDOH	05/31/2018 12:58	05/31/2018 16:36	TAJ



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
18E1104-01	B-1 0-2 ft	40mL Vial with Stir Bar-Cool 4° C
18E1104-02	B-1 12-14 ft	40mL Vial with Stir Bar-Cool 4° C
18E1104-03	B-2 0-2 ft	40mL Vial with Stir Bar-Cool 4° C
18E1104-04	B-2 12-14 ft	40mL Vial with Stir Bar-Cool 4° C
18E1104-05	B-3 0-2 ft	40mL Vial with Stir Bar-Cool 4° C
18E1104-06	B-3 12-14 ft	40mL Vial with Stir Bar-Cool 4° C
18E1104-07	B-4 0-2 ft	40mL Vial with Stir Bar-Cool 4° C
18E1104-08	B-4 12-14 ft	40mL Vial with Stir Bar-Cool 4° C
18E1104-09	B-5 0-2 ft	40mL Vial with Stir Bar-Cool 4° C
18E1104-10	B-5 12-14 ft	40mL Vial with Stir Bar-Cool 4° C
18E1104-11	B-6 0-2 ft	40mL Vial with Stir Bar-Cool 4° C
18E1104-12	B-6 12-14 ft	40mL Vial with Stir Bar-Cool 4° C
18E1104-13	B-7 0-2 ft	40mL Vial with Stir Bar-Cool 4° C
18E1104-14	B-7 12-14 ft	40mL Vial with Stir Bar-Cool 4° C
18E1104-15	B-8 0-2 ft	40mL Vial with Stir Bar-Cool 4° C
18E1104-16	B-8 12-14 ft	40mL Vial with Stir Bar-Cool 4° C
18E1104-17	B-9 0-2 ft	40mL Vial with Stir Bar-Cool 4° C
18E1104-18	B-9 12-14 ft	40mL Vial with Stir Bar-Cool 4° C
18E1104-19	B-10 0-2 ft	40mL Vial with Stir Bar-Cool 4° C
18E1104-20	B-10 12-14 ft	40mL Vial with Stir Bar-Cool 4° C
18E1104-21	B-11 0-2 ft	40mL Vial with Stir Bar-Cool 4° C
18E1104-22	B-11 12-14 ft	40mL Vial with Stir Bar-Cool 4° C
18E1104-23	B-12 0-2 ft	40mL Vial with Stir Bar-Cool 4° C
18E1104-24	B-12 12-14 ft	40mL Vial with Stir Bar-Cool 4° C
18E1104-25	B-13 0-2 ft	40mL Vial with Stir Bar-Cool 4° C
18E1104-26	B-13 12-14 ft	40mL Vial with Stir Bar-Cool 4° C



Sample and Data Qualifiers Relating to This Work Order

M-Spk	The spike recovery is not applicable due to the concentration of this element being >10 X the spike concentration.
CCV-E	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).
GC-SCU	This surrogate recovered below control limits due to extract clean-up required. The alternate surrogate, Decachlorobiphenyl is within control limits.
GC-Surr	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the alternate surrogate.
IS-06	Internal standard perylene-d12 did not meet acceptance criteria. The sample was reanalyzed to confirm matrix interference. Compounds affected are: Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene and Indeno(1,2,3-cd)pyrene.
IS-LO	The internal std associated with this target compound did not meet acceptance criteria (area <50% CCV) at the stated dilution due to matrix effects. Sample was rerun to confirm matrix effects.
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.
M-CRL	The RL check for this element recovered outside of control limits.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
M-MBLk	Analyte was detected in the batch method blank above the Reporting Limit.
S-HI	Surrogate recovery is above acceptance limits. No target compound is detected in sample.
M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
M-SRD1	The serial dilution for this element was outside control limits.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
QL-03	This LCS analyte recovered outside of acceptance limits. The LCS contains approximately 70 compounds, a limited number of which may be outside acceptance windows.
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.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
S-08	The recovery of this surrogate was outside of QC limits.
S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
M-ICV	The recovery for this element in the ICV was outside the 95-105% Recovery criteria for EPA 200.7

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.



MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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



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

YORK
ANALYTICAL LABORATORIES INC.

Field Chain-of-Custody Record

YORK Project No.

18E1104

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

Page 1 of 3

YOUR INFORMATION		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company:		Company:		Company:		1099 Webster		RUSH - Next Day	
Address:		Address:		Address:		1099 Webster		RUSH - Two Day	
Phone:		Phone:		Phone:		1099 Webster		RUSH - Three Day	
Contact:		Contact:		Contact:				RUSH - Four Day	
E-mail:		E-mail:		E-mail:				Standard (5-7 Day)	
Matrix Codes		Samples From		Report / EDD Type (circle selections)		YORK Reg. Comp.		Compared to the following Regulation(s): (please fill in) NYS DEC Part 375 NJ RESIDUAL residential	
S - soil / solid		New York		Summary Report	CT RCP	Standard Excel EDD			
GW - groundwater		New Jersey		QA Report	CT RCP DQA/DUE	EQUIS (Standard)			
DW - drinking water		Connecticut		NY ASP A Package	NJDEP Reduced Deliverables	NYSDEC EQUIS			
WW - wastewater		Pennsylvania		NY ASP B Package	NJDKQP	NJDEP SRP HazSite			
O - Oil		Other				Other:			
Sample Identification		Sample Matrix		Date/Time Sampled		Analysis Requested		Container Description	
B-1 0-2 ft	S			5/21/18 0800		VOCs, SVOCs (BV), Pest/RBs & TAL Metals		8 oz 4-tenax	
B-1 12-14 ft				5/21 0830					
B-2 0-2 ft				5/21 0900					
B-2 12-14 ft				5/21 0930					
B-3 0-2 ft				5/21 1000					
B-3 12-14 ft				5/21 1030					
B-4 0-2 ft				5/21 1100					
B-4 12-14 ft				5/21 1180					
B-5 0-2 ft				5/21 1200					
B-5 12-14 ft				5/21 1230					
Comments: Pricing to be NYCOER/DEP package		Preservation: (check all that apply)		HCl MeOH HNO3 H2SO4 NaOH ZnAc		Field Filtered Lab to Filter		Special Instruction	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		1829	
Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time		Date/Time	
5/21/18		5/21/18 1130am		1099 Webster		5/23/18		182	



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

YORK
ANALYTICAL LABORATORIES

Field Chain-of-Custody Record

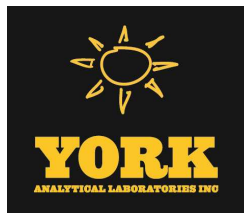
YORK Project No.

18E1104

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

Page 2 of 3

YOUR Information		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company:		Company:		Company:		1099 Webster		RUSH - Next Day	
Address:		Address:		Address:		1099 Webster		RUSH - Two Day	
Phone:		Phone:		Phone:		1099 Webster		RUSH - Three Day	
Contact:		Contact:		Contact:				RUSH - Four Day	
E-mail:		E-mail:		E-mail:				Standard (5-7 Day)	
Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.		Matrix Codes		Samples From		Report / EDD Type (circle selections)		YORK Reg. Comp.	
S - soil / solid		New York		Summary Report		CT RCP		Compared to the following Regulation(s): (please fill in)	
GW - groundwater		New Jersey		QA Report		CT RCP DQA/DUE		NYS DEC Part 378	
DW - drinking water		Connecticut		NY ASP A Package		NJDEP Reduced Deliverables		UNRESTRICTED	
WW - wastewater		Pennsylvania		NY ASP B Package		NJDEP SRP HazSite		RESIDENTIAL	
O - Oil ; Other		Other				NJDEP SRP HazSite			
Samples Collected by: (print out name above and sign below)		Sample Matrix		Date/Time Sampled		Analysis Requested		Container Description	
[Signature]		S		5/21/18 1300		VOCs, SVOCs (BVs), Pest/PCBs, TAL Metals		2oz 9 TENSAS	
B-6 0-2 ft				5/21 1330					
B-6 12-14 ft				5/21 1400					
B-7 0-2 ft				5/21 1430					
B-7 12-14 ft				5/21 1500					
B-8 0-2 ft				5/21 1530					
B-8 12-14 ft				5/22 0800					
B-9 0-2 ft				5/22 0830					
B-9 12-14 ft				5/22 0900					
B-10 0-2 ft				5/22 0930					
B-10 12-14 ft									
Comments: Pricings to be NYC OFR/DEP package		Preservation: (check all that apply)		HCl ___ MeOH ___ HNO ₃ ___ H ₂ SO ₄ ___ NaOH ___ ZnAc ___		Field Filtered ___ Lab to Filter ___			
Samples Relinquished by / Company		Date/Time		Samples Relinquished by / Company		Date/Time			
[Signature]		5/22/18		[Signature]		5/22/18			
Received by / Company		Date/Time		Samples Received by / Company		Date/Time			
[Signature]				[Signature]					
Relinquished by / Company		Date/Time		Samples Received in LAB by		Date/Time			
[Signature]				[Signature]					
Temp. Received at Lab		Date/Time		Temp. Received at Lab		Date/Time			
0.7				0.7					



Technical Report

prepared for:

Tri-State Drilling Technologies, Inc.
94 Gardiners Avenue #388
Levittown NY, 11756
Attention: Nicholas Recchia

Report Date: 05/31/2018
Client Project ID: 1099 Webster
York Project (SDG) No.: 18E1085

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
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371

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

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 05/31/2018
Client Project ID: 1099 Webster
York Project (SDG) No.: 18E1085

Tri-State Drilling Technologies, Inc.
94 Gardiners Avenue #388
Levittown NY, 11756
Attention: Nicholas Recchia

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on May 23, 2018 and listed below. The project was identified as your project: **1099 Webster**.

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

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

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

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

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

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
18E1085-01	GW-1	Water	05/21/2018	05/23/2018
18E1085-02	GW-2	Water	05/21/2018	05/23/2018
18E1085-03	GW-3	Water	05/22/2018	05/23/2018
18E1085-04	GW-4	Water	05/22/2018	05/23/2018
18E1085-05	Trip Blank	Water	05/22/2018	05/23/2018

General Notes for York Project (SDG) No.: 18E1085

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.

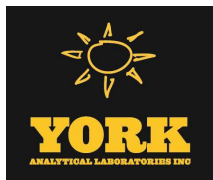
Approved By:



Benjamin Gulizia
Laboratory Director

Date: 05/31/2018





Sample Information

Client Sample ID: GW-1

York Sample ID: 18E1085-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

18E1085

1099 Webster

Water

May 21, 2018 9:00 am

05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 09:12	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 09:12	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 09:12	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
123-91-1	1,4-Dioxane	ND		ug/L	40	80	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 09:12	SS



Sample Information

Client Sample ID: GW-1

York Sample ID: 18E1085-01

York Project (SDG) No.

18E1085

Client Project ID

1099 Webster

Matrix

Water

Collection Date/Time

May 21, 2018 9:00 am

Date Received

05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
107-02-8	Acrolein	ND		ug/L	0.20	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 09:12	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 09:12	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS



Sample Information

Client Sample ID: GW-1

York Sample ID: 18E1085-01

York Project (SDG) No.

18E1085

Client Project ID

1099 Webster

Matrix

Water

Collection Date/Time

May 21, 2018 9:00 am

Date Received

05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 09:12	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 09:12	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 09:12	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 09:12	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 09:12	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/30/2018 12:30	05/31/2018 09:12	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/30/2018 12:30	05/31/2018 09:12	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 09:12	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
127-18-4	Tetrachloroethylene	0.57		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS



Sample Information

Client Sample ID: GW-1

York Sample ID: 18E1085-01

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 21, 2018 9:00 am

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 09:12	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	103 %	69-130								
2037-26-5	Surrogate: Toluene-d8	95.9 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	99.6 %	79-122								

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.91	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.93	5.88	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.07	5.88	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.60	5.88	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.89	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.89	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.59	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	3.25	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
88-74-4	2-Nitroaniline	ND		ug/L	1.98	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	1.49	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH



Sample Information

Client Sample ID: GW-1

York Sample ID: 18E1085-01

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 21, 2018 9:00 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		ug/L	1.98	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.56	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
106-47-8	4-Chloroaniline	ND		ug/L	3.51	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.88	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
100-01-6	4-Nitroaniline	ND		ug/L	3.15	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
83-32-9	Acenaphthene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:18	SR
208-96-8	Acenaphthylene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:18	SR
62-53-3	Aniline	ND		ug/L	1.76	5.88	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
120-12-7	Anthracene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:18	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:18	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:18	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:18	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:18	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:18	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	1.00	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.08	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.76	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.52	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.588	0.588	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:18	SR
86-74-8	Carbazole	ND		ug/L	1.54	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
218-01-9	Chrysene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:18	SR



Sample Information

Client Sample ID: GW-1

York Sample ID: 18E1085-01

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 21, 2018 9:00 am

Date Received
05/23/2018

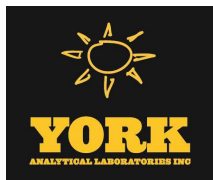
Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:18	SR
132-64-9	Dibenzofuran	ND		ug/L	2.84	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
84-66-2	Diethyl phthalate	ND		ug/L	3.01	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.25	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.41	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.32	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
206-44-0	Fluoranthene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:18	SR
86-73-7	Fluorene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:18	SR
118-74-1	Hexachlorobenzene	ND		ug/L	0.0235	0.0235	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:18	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	0.588	0.588	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.98	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
67-72-1	Hexachloroethane	ND		ug/L	0.588	0.588	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:18	SR
78-59-1	Isophorone	ND		ug/L	3.15	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
91-20-3	Naphthalene	0.224		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:18	SR
98-95-3	Nitrobenzene	ND		ug/L	0.294	0.294	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:18	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.588	0.588	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:18	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	3.01	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.88	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
85-01-8	Phenanthrene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
129-00-0	Pyrene	ND		ug/L	0.0588	0.0588	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH



Sample Information

Client Sample ID: GW-1

York Sample ID: 18E1085-01

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 21, 2018 9:00 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-86-1	Pyridine	ND		ug/L	4.60	5.88	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:21	KH
Surrogate Recoveries		Result		Acceptance Range							
4165-60-0	Surrogate: Nitrobenzene-d5	55.1 %		50.2-113							
321-60-8	Surrogate: 2-Fluorobiphenyl	46.9 %		39.9-105							
1718-51-0	Surrogate: Terphenyl-d14	40.0 %		30.7-106							

Pesticides, 8081 target list

Log-in Notes:

Sample Notes: EXT-D

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00516	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:02	SA
72-55-9	4,4'-DDE	ND		ug/L	0.00516	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:02	SA
50-29-3	4,4'-DDT	ND		ug/L	0.00516	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:02	SA
309-00-2	Aldrin	ND		ug/L	0.00516	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:02	SA
319-84-6	alpha-BHC	ND		ug/L	0.00516	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:02	SA
5103-71-9	alpha-Chlordane	0.0454		ug/L	0.00516	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:02	SA
319-85-7	beta-BHC	ND		ug/L	0.00516	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:02	SA
57-74-9	Chlordane, total	0.0682		ug/L	0.0258	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:02	SA
319-86-8	delta-BHC	ND		ug/L	0.00516	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:02	SA
60-57-1	Dieldrin	ND		ug/L	0.00258	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:02	SA
959-98-8	Endosulfan I	ND		ug/L	0.00516	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:02	SA
33213-65-9	Endosulfan II	ND		ug/L	0.00516	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:02	SA
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00516	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:02	SA
72-20-8	Endrin	ND		ug/L	0.00516	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:02	SA
7421-93-4	Endrin aldehyde	ND		ug/L	0.0129	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:02	SA



Sample Information

Client Sample ID: GW-1

York Sample ID: 18E1085-01

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 21, 2018 9:00 am

Date Received
05/23/2018

Pesticides, 8081 target list

Log-in Notes:

Sample Notes: EXT-D

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		ug/L	0.0129	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:02	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00516	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:02	SA
5566-34-7	gamma-Chlordane	0.0228		ug/L	0.0129	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:02	SA
76-44-8	Heptachlor	ND		ug/L	0.00516	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:02	SA
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00516	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:02	SA
72-43-5	Methoxychlor	ND		ug/L	0.00516	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:02	SA
8001-35-2	Toxaphene	ND		ug/L	0.129	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:02	SA
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	52.9 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	75.2 %	30-150							

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes: EXT-D

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0645	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 17:51	SA
11104-28-2	Aroclor 1221	ND		ug/L	0.0645	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 17:51	SA
11141-16-5	Aroclor 1232	ND		ug/L	0.0645	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 17:51	SA
53469-21-9	Aroclor 1242	ND		ug/L	0.0645	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 17:51	SA
12672-29-6	Aroclor 1248	ND		ug/L	0.0645	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 17:51	SA
11097-69-1	Aroclor 1254	ND		ug/L	0.0645	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 17:51	SA
11096-82-5	Aroclor 1260	3.74		ug/L	0.0645	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 17:51	SA
1336-36-3	* Total PCBs	3.74		ug/L	0.0645	1	EPA 8082A Certifications:	05/24/2018 06:47	05/25/2018 17:51	SA
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	93.1 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	64.6 %	30-120							



Sample Information

Client Sample ID: GW-1

York Sample ID: 18E1085-01

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 21, 2018 9:00 am

Date Received
05/23/2018

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	198		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:30	KML
7440-39-3	Barium	3.66		mg/L	0.0111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:30	KML
7440-70-2	Calcium	726		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:30	KML
7440-47-3	Chromium	0.688		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:30	KML
7440-48-4	Cobalt	0.216		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:30	KML
7440-50-8	Copper	0.574		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:30	KML
7439-89-6	Iron	624		mg/L	0.222	10	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/30/2018 17:03	KML
7439-92-1	Lead	0.150		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:30	KML
7439-95-4	Magnesium	395		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:30	KML
7439-96-5	Manganese	25.9		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:30	KML
7440-02-0	Nickel	0.465		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:30	KML
7440-09-7	Potassium	73.6		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:30	KML
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:30	KML
7440-23-5	Sodium	134		mg/L	0.111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:30	KML
7440-62-2	Vanadium	0.576		mg/L	0.0111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:30	KML
7440-66-6	Zinc	0.884		mg/L	0.0167	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:30	KML

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:09	KML
7440-39-3	Barium	0.117		mg/L	0.0111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:09	KML
7440-70-2	Calcium	116		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:09	KML
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:09	KML



Sample Information

Client Sample ID: GW-1

York Sample ID: 18E1085-01

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 21, 2018 9:00 am

Date Received
05/23/2018

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:09	KML
7440-50-8	Copper	0.00605		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:09	KML
7439-89-6	Iron	0.620		mg/L	0.0222	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:09	KML
7439-92-1	Lead	0.00852		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:09	KML
7439-95-4	Magnesium	30.4		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:09	KML
7439-96-5	Manganese	1.02		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:09	KML
7440-02-0	Nickel	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:09	KML
7440-09-7	Potassium	6.90	B	mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:09	KML
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:09	KML
7440-23-5	Sodium	109		mg/L	0.111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:09	KML
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:09	KML
7440-66-6	Zinc	ND		mg/L	0.0167	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:09	KML

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:37	05/29/2018 13:09	BML
7440-38-2	Arsenic	35.4		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:37	05/29/2018 13:09	BML
7440-41-7	Beryllium	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:37	05/29/2018 13:09	BML
7440-43-9	Cadmium	4.48		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:37	05/29/2018 13:09	BML
7782-49-2	Selenium	42.8		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:37	05/29/2018 13:09	BML
7440-28-0	Thallium	2.62		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:37	05/29/2018 13:09	BML



Sample Information

Client Sample ID: GW-1

York Sample ID: 18E1085-01

York Project (SDG) No.

18E1085

Client Project ID

1099 Webster

Matrix

Water

Collection Date/Time

May 21, 2018 9:00 am

Date Received

05/23/2018

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:29	05/31/2018 12:01	BML
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:29	05/31/2018 12:01	BML
7440-41-7	Beryllium	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:29	05/31/2018 12:01	BML
7440-43-9	Cadmium	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:29	05/31/2018 12:01	BML
7782-49-2	Selenium	1.33		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:29	05/31/2018 12:01	BML
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:29	05/31/2018 12:01	BML

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	1	EPA 7473 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:40	05/25/2018 10:09	SY

Mercury by 7473, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7473 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 12:38	05/30/2018 17:12	SY

Sample Information

Client Sample ID: GW-2

York Sample ID: 18E1085-02

York Project (SDG) No.

18E1085

Client Project ID

1099 Webster

Matrix

Water

Collection Date/Time

May 21, 2018 2:00 pm

Date Received

05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS



Sample Information

Client Sample ID: GW-2

York Sample ID: 18E1085-02

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 21, 2018 2:00 pm

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 10:16	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 10:16	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 10:16	SS
95-63-6	1,2,4-Trimethylbenzene	0.71		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
108-67-8	1,3,5-Trimethylbenzene	0.35	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
123-91-1	1,4-Dioxane	ND		ug/L	40	80	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 10:16	SS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
67-64-1	Acetone	2.5	CCV-E	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS



Sample Information

Client Sample ID: GW-2

York Sample ID: 18E1085-02

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 21, 2018 2:00 pm

Date Received
05/23/2018

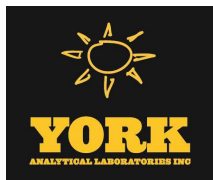
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-02-8	Acrolein	ND		ug/L	0.20	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 10:16	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
75-15-0	Carbon disulfide	0.25	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
67-66-3	Chloroform	3.1		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 10:16	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 10:16	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 10:16	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 10:16	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS



Sample Information

Client Sample ID: GW-2

York Sample ID: 18E1085-02

York Project (SDG) No.

18E1085

Client Project ID

1099 Webster

Matrix

Water

Collection Date/Time

May 21, 2018 2:00 pm

Date Received

05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 10:16	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 10:16	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/30/2018 12:30	05/31/2018 10:16	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/30/2018 12:30	05/31/2018 10:16	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 10:16	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS



Sample Information

Client Sample ID: GW-2

York Sample ID: 18E1085-02

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 21, 2018 2:00 pm

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:16	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %			69-130						
2037-26-5	Surrogate: Toluene-d8	94.8 %			81-117						
460-00-4	Surrogate: p-Bromofluorobenzene	98.2 %			79-122						

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.60	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.62	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.75	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.33	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.69	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.69	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.32	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.91	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
88-74-4	2-Nitroaniline	ND		ug/L	1.77	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	1.34	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
99-09-2	3-Nitroaniline	ND		ug/L	1.77	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.40	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
106-47-8	4-Chloroaniline	ND		ug/L	3.14	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.58	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.82	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH



Sample Information

Client Sample ID: GW-2

York Sample ID: 18E1085-02

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 21, 2018 2:00 pm

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:49	SR
208-96-8	Acenaphthylene	0.116		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:49	SR
62-53-3	Aniline	ND		ug/L	1.58	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
120-12-7	Anthracene	0.0632		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:49	SR
56-55-3	Benzo(a)anthracene	0.295		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:49	SR
50-32-8	Benzo(a)pyrene	0.411		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:49	SR
205-99-2	Benzo(b)fluoranthene	0.295		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:49	SR
191-24-2	Benzo(g,h,i)perylene	0.221		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:49	SR
207-08-9	Benzo(k)fluoranthene	0.337		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:49	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	0.897	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	1.86	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.58	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.15	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:49	SR
86-74-8	Carbazole	ND		ug/L	1.38	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
218-01-9	Chrysene	0.263		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:49	SR
53-70-3	Dibenzo(a,h)anthracene	0.0526	J	ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:49	SR
132-64-9	Dibenzofuran	ND		ug/L	2.54	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.69	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.01	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.16	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.18	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH



Sample Information

Client Sample ID: GW-2

York Sample ID: 18E1085-02

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 21, 2018 2:00 pm

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	Fluoranthene	0.516		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:49	SR
86-73-7	Fluorene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:49	SR
118-74-1	Hexachlorobenzene	ND		ug/L	0.0211	0.0211	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:49	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:49	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.66	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
67-72-1	Hexachloroethane	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:49	SR
193-39-5	Indeno(1,2,3-cd)pyrene	0.211		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:49	SR
78-59-1	Isophorone	ND		ug/L	2.82	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
91-20-3	Naphthalene	0.611		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:49	SR
98-95-3	Nitrobenzene	ND		ug/L	0.263	0.263	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:49	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:49	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.69	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.26	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
85-01-8	Phenanthrene	0.0737		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:49	SR
129-00-0	Pyrene	0.463		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 20:49	SR
110-86-1	Pyridine	ND		ug/L	4.12	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 12:42	KH
Surrogate Recoveries		Result		Acceptance Range							
4165-60-0	Surrogate: Nitrobenzene-d5	47.9 %	S-08	50.2-113							
321-60-8	Surrogate: 2-Fluorobiphenyl	45.7 %		39.9-105							
1718-51-0	Surrogate: Terphenyl-d14	33.4 %		30.7-106							

Pesticides, 8081 target list

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00571	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 09:14	SA



Sample Information

Client Sample ID: GW-2

York Sample ID: 18E1085-02

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 21, 2018 2:00 pm

Date Received
05/23/2018

Pesticides, 8081 target list

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-55-9	4,4'-DDE	ND		ug/L	0.00571	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 09:14	SA
50-29-3	4,4'-DDT	ND		ug/L	0.00571	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 09:14	SA
309-00-2	Aldrin	ND		ug/L	0.00571	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 09:14	SA
319-84-6	alpha-BHC	ND		ug/L	0.00571	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 09:14	SA
5103-71-9	alpha-Chlordane	ND		ug/L	0.00571	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 09:14	SA
319-85-7	beta-BHC	ND		ug/L	0.00571	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 09:14	SA
57-74-9	Chlordane, total	ND		ug/L	0.0286	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 09:14	SA
319-86-8	delta-BHC	ND		ug/L	0.00571	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 09:14	SA
60-57-1	Dieldrin	ND		ug/L	0.00286	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 09:14	SA
959-98-8	Endosulfan I	ND		ug/L	0.00571	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 09:14	SA
33213-65-9	Endosulfan II	ND		ug/L	0.00571	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 09:14	SA
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00571	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 09:14	SA
72-20-8	Endrin	ND		ug/L	0.00571	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 09:14	SA
7421-93-4	Endrin aldehyde	ND		ug/L	0.0143	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 09:14	SA
53494-70-5	Endrin ketone	ND		ug/L	0.0143	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 09:14	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00571	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 09:14	SA
5566-34-7	gamma-Chlordane	ND		ug/L	0.0143	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 09:14	SA
76-44-8	Heptachlor	ND		ug/L	0.00571	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 09:14	SA
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00571	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 09:14	SA
72-43-5	Methoxychlor	ND		ug/L	0.00571	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 09:14	SA
8001-35-2	Toxaphene	ND		ug/L	0.143	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/25/2018 09:14	SA

Surrogate Recoveries

Result

Acceptance Range



Sample Information

Client Sample ID: GW-2

York Sample ID: 18E1085-02

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 21, 2018 2:00 pm

Date Received
05/23/2018

Pesticides, 8081 target list

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	Surrogate: Decachlorobiphenyl	52.0 %			30-150					
877-09-8	Surrogate: Tetrachloro-m-xylene	47.9 %			30-150					

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes: EXT-D

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.357	5	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/24/2018 06:47	05/30/2018 11:33	SA
11104-28-2	Aroclor 1221	ND		ug/L	0.357	5	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/24/2018 06:47	05/30/2018 11:33	SA
11141-16-5	Aroclor 1232	ND		ug/L	0.357	5	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/24/2018 06:47	05/30/2018 11:33	SA
53469-21-9	Aroclor 1242	ND		ug/L	0.357	5	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/24/2018 06:47	05/30/2018 11:33	SA
12672-29-6	Aroclor 1248	ND		ug/L	0.357	5	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/24/2018 06:47	05/30/2018 11:33	SA
11097-69-1	Aroclor 1254	ND		ug/L	0.357	5	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/24/2018 06:47	05/30/2018 11:33	SA
11096-82-5	Aroclor 1260	7.76		ug/L	0.357	5	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/24/2018 06:47	05/30/2018 11:33	SA
1336-36-3	* Total PCBs	7.76		ug/L	0.357	5	EPA 8082A Certifications:	05/24/2018 06:47	05/30/2018 11:33	SA
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	69.3 %			30-120					
2051-24-3	Surrogate: Decachlorobiphenyl	90.9 %			30-120					

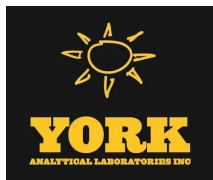
Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	12.0		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:40	KML
7440-39-3	Barium	0.394		mg/L	0.0111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:40	KML
7440-70-2	Calcium	172		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:40	KML
7440-47-3	Chromium	0.0693		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:40	KML
7440-48-4	Cobalt	0.0224		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:40	KML



Sample Information

Client Sample ID: GW-2

York Sample ID: 18E1085-02

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 21, 2018 2:00 pm

Date Received
05/23/2018

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	0.208		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:40	KML
7439-89-6	Iron	13.0		mg/L	0.0222	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:40	KML
7439-92-1	Lead	0.805		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:40	KML
7439-95-4	Magnesium	27.4		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:40	KML
7439-96-5	Manganese	1.13		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:40	KML
7440-02-0	Nickel	0.0317		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:40	KML
7440-09-7	Potassium	10.9		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:40	KML
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:40	KML
7440-23-5	Sodium	99.2		mg/L	0.111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:40	KML
7440-62-2	Vanadium	0.0542		mg/L	0.0111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:40	KML
7440-66-6	Zinc	0.298		mg/L	0.0167	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:40	KML

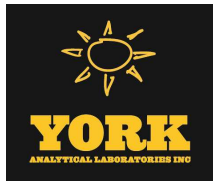
Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:18	KML
7440-39-3	Barium	0.0580		mg/L	0.0111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:18	KML
7440-70-2	Calcium	107		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:18	KML
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:18	KML
7440-48-4	Cobalt	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:18	KML
7440-50-8	Copper	0.00843		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:18	KML
7439-89-6	Iron	0.248		mg/L	0.0222	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:18	KML
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:18	KML
7439-95-4	Magnesium	16.4		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:18	KML



Sample Information

Client Sample ID: GW-2

York Sample ID: 18E1085-02

York Project (SDG) No.

18E1085

Client Project ID

1099 Webster

Matrix

Water

Collection Date/Time

May 21, 2018 2:00 pm

Date Received

05/23/2018

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	0.0906		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:18	KML
7440-02-0	Nickel	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:18	KML
7440-09-7	Potassium	9.50	B	mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:18	KML
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:18	KML
7440-23-5	Sodium	91.5		mg/L	0.111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:18	KML
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:18	KML
7440-66-6	Zinc	ND		mg/L	0.0167	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:18	KML

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:37	05/29/2018 13:23	BML
7440-38-2	Arsenic	5.33		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:37	05/29/2018 13:23	BML
7440-41-7	Beryllium	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:37	05/29/2018 13:23	BML
7440-43-9	Cadmium	1.54		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:37	05/29/2018 13:23	BML
7782-49-2	Selenium	32.8		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:37	05/29/2018 13:23	BML
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:37	05/29/2018 13:23	BML

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:29	05/31/2018 12:14	BML
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:29	05/31/2018 12:14	BML
7440-41-7	Beryllium	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:29	05/31/2018 12:14	BML
7440-43-9	Cadmium	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:29	05/31/2018 12:14	BML



Sample Information

Client Sample ID: GW-2

York Sample ID: 18E1085-02

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 21, 2018 2:00 pm

Date Received
05/23/2018

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	39.5		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:29	05/31/2018 12:14	BML
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:29	05/31/2018 12:14	BML

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	1	EPA 7473 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:40	05/25/2018 10:22	SY

Mercury by 7473, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7473 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 12:38	05/30/2018 17:12	SY

Sample Information

Client Sample ID: GW-3

York Sample ID: 18E1085-03

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 22, 2018 10:00 am

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS



Sample Information

Client Sample ID: GW-3

York Sample ID: 18E1085-03

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 22, 2018 10:00 am

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 10:48	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 10:48	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 10:48	SS
95-63-6	1,2,4-Trimethylbenzene	0.41	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
123-91-1	1,4-Dioxane	ND		ug/L	40	80	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 10:48	SS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
67-64-1	Acetone	3.5	CCV-E	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
107-02-8	Acrolein	ND		ug/L	0.20	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
71-43-2	Benzene	0.80		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS



Sample Information

Client Sample ID: GW-3

York Sample ID: 18E1085-03

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 22, 2018 10:00 am

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 10:48	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 10:48	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 10:48	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 10:48	SS
100-41-4	Ethyl Benzene	0.59		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 10:48	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 10:48	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS



Sample Information

Client Sample ID: GW-3

York Sample ID: 18E1085-03

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 22, 2018 10:00 am

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 10:48	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
95-47-6	o-Xylene	0.72		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/30/2018 12:30	05/31/2018 10:48	SS
179601-23-1	p- & m- Xylenes	2.4	SCAL- E	ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/30/2018 12:30	05/31/2018 10:48	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
75-65-0	tert-Butyl alcohol (TBA)	14		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 10:48	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
108-88-3	Toluene	4.1		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
1330-20-7	Xylenes, Total	3.1		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 10:48	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>100 %</i>	<i>69-130</i>								
2037-26-5	<i>Surrogate: Toluene-d8</i>	<i>96.0 %</i>	<i>81-117</i>								



Sample Information

Client Sample ID: GW-3

York Sample ID: 18E1085-03

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 22, 2018 10:00 am

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	Surrogate: p-Bromofluorobenzene	101 %			79-122						

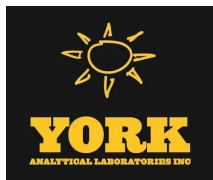
Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.60	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.62	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.75	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.33	5.26	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.69	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.69	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.32	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.91	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
88-74-4	2-Nitroaniline	ND		ug/L	1.77	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	1.34	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
99-09-2	3-Nitroaniline	ND		ug/L	1.77	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.40	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
106-47-8	4-Chloroaniline	ND		ug/L	3.14	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.58	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.82	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
83-32-9	Acenaphthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:21	SR
208-96-8	Acenaphthylene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:21	SR
62-53-3	Aniline	ND		ug/L	1.58	5.26	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH



Sample Information

Client Sample ID: GW-3

York Sample ID: 18E1085-03

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 22, 2018 10:00 am

Date Received
05/23/2018

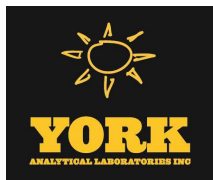
Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	Anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:21	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:21	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:21	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:21	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:21	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:21	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	0.897	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	1.86	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.58	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.15	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:21	SR
86-74-8	Carbazole	ND		ug/L	1.38	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
218-01-9	Chrysene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:21	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:21	SR
132-64-9	Dibenzofuran	ND		ug/L	2.54	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.69	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.01	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.16	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.18	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
206-44-0	Fluoranthene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:21	SR
86-73-7	Fluorene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:21	SR



Sample Information

Client Sample ID: GW-3

York Sample ID: 18E1085-03

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 22, 2018 10:00 am

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-74-1	Hexachlorobenzene	ND		ug/L	0.0211	0.0211	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:21	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:21	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.66	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
67-72-1	Hexachloroethane	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:21	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:21	SR
78-59-1	Isophorone	ND		ug/L	2.82	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
91-20-3	Naphthalene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:21	SR
98-95-3	Nitrobenzene	ND		ug/L	0.263	0.263	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:21	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:21	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.69	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.26	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:14	KH
85-01-8	Phenanthrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:21	SR
129-00-0	Pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:21	SR
110-86-1	Pyridine	ND		ug/L	4.12	5.26	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:21	SR
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: Nitrobenzene-d5	52.6 %	50.2-113								
321-60-8	Surrogate: 2-Fluorobiphenyl	45.7 %	39.9-105								
1718-51-0	Surrogate: Terphenyl-d14	36.5 %	30.7-106								

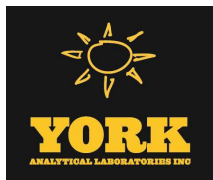
Pesticides, 8081 target list

Log-in Notes:

Sample Notes: EXT-D

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:17	SA
72-55-9	4,4'-DDE	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:17	SA



Sample Information

Client Sample ID: GW-3

York Sample ID: 18E1085-03

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 22, 2018 10:00 am

Date Received
05/23/2018

Pesticides, 8081 target list

Log-in Notes:

Sample Notes: EXT-D

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	4,4'-DDT	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:17	SA
309-00-2	Aldrin	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:17	SA
319-84-6	alpha-BHC	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:17	SA
5103-71-9	alpha-Chlordane	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:17	SA
319-85-7	beta-BHC	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:17	SA
57-74-9	Chlordane, total	ND		ug/L	0.0205	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:17	SA
319-86-8	delta-BHC	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:17	SA
60-57-1	Dieldrin	ND		ug/L	0.00205	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:17	SA
959-98-8	Endosulfan I	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:17	SA
33213-65-9	Endosulfan II	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:17	SA
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:17	SA
72-20-8	Endrin	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:17	SA
7421-93-4	Endrin aldehyde	ND		ug/L	0.0103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:17	SA
53494-70-5	Endrin ketone	ND		ug/L	0.0103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:17	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:17	SA
5566-34-7	gamma-Chlordane	ND		ug/L	0.0103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:17	SA
76-44-8	Heptachlor	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:17	SA
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:17	SA
72-43-5	Methoxychlor	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:17	SA
8001-35-2	Toxaphene	ND		ug/L	0.103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:17	SA
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	80.8 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	118 %	30-150							



Sample Information

Client Sample ID: GW-3

York Sample ID: 18E1085-03

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 22, 2018 10:00 am

Date Received
05/23/2018

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes: EXT-D

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.256	5	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/24/2018 06:47	05/29/2018 11:05	SA
11104-28-2	Aroclor 1221	ND		ug/L	0.256	5	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/24/2018 06:47	05/29/2018 11:05	SA
11141-16-5	Aroclor 1232	ND		ug/L	0.256	5	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/24/2018 06:47	05/29/2018 11:05	SA
53469-21-9	Aroclor 1242	ND		ug/L	0.256	5	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/24/2018 06:47	05/29/2018 11:05	SA
12672-29-6	Aroclor 1248	ND		ug/L	0.256	5	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/24/2018 06:47	05/29/2018 11:05	SA
11097-69-1	Aroclor 1254	ND		ug/L	0.256	5	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/24/2018 06:47	05/29/2018 11:05	SA
11096-82-5	Aroclor 1260	5.44		ug/L	0.256	5	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/24/2018 06:47	05/29/2018 11:05	SA
1336-36-3	* Total PCBs	5.44		ug/L	0.256	5	EPA 8082A Certifications:	05/24/2018 06:47	05/29/2018 11:05	SA
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	129 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	110 %	30-120							

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	0.605		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:43	KML
7440-39-3	Barium	0.0939		mg/L	0.0111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:43	KML
7440-70-2	Calcium	62.9		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:43	KML
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:43	KML
7440-48-4	Cobalt	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:43	KML
7440-50-8	Copper	0.00672		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:43	KML
7439-89-6	Iron	1.51		mg/L	0.0222	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:43	KML
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:43	KML
7439-95-4	Magnesium	17.3		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:43	KML



Sample Information

Client Sample ID: GW-3

York Sample ID: 18E1085-03

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 22, 2018 10:00 am

Date Received
05/23/2018

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	0.825		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:43	KML
7440-02-0	Nickel	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:43	KML
7440-09-7	Potassium	3.16		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:43	KML
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:43	KML
7440-23-5	Sodium	65.5		mg/L	0.111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:43	KML
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:43	KML
7440-66-6	Zinc	ND		mg/L	0.0167	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:43	KML

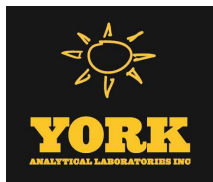
Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:21	KML
7440-39-3	Barium	0.0710		mg/L	0.0111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:21	KML
7440-70-2	Calcium	66.3		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:21	KML
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:21	KML
7440-48-4	Cobalt	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:21	KML
7440-50-8	Copper	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:21	KML
7439-89-6	Iron	0.152		mg/L	0.0222	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:21	KML
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:21	KML
7439-95-4	Magnesium	18.2		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:21	KML
7439-96-5	Manganese	0.554		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:21	KML
7440-02-0	Nickel	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:21	KML
7440-09-7	Potassium	3.22	B	mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:21	KML
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:21	KML



Sample Information

Client Sample ID: GW-3

York Sample ID: 18E1085-03

York Project (SDG) No.

18E1085

Client Project ID

1099 Webster

Matrix

Water

Collection Date/Time

May 22, 2018 10:00 am

Date Received

05/23/2018

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-23-5	Sodium	65.2		mg/L	0.111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:21	KML
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:21	KML
7440-66-6	Zinc	ND		mg/L	0.0167	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:21	KML

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:37	05/29/2018 13:27	BML
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:37	05/29/2018 13:27	BML
7440-41-7	Beryllium	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:37	05/29/2018 13:27	BML
7440-43-9	Cadmium	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:37	05/29/2018 13:27	BML
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:37	05/29/2018 13:27	BML
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:37	05/29/2018 13:27	BML

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:29	05/31/2018 12:19	BML
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:29	05/31/2018 12:19	BML
7440-41-7	Beryllium	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:29	05/31/2018 12:19	BML
7440-43-9	Cadmium	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:29	05/31/2018 12:19	BML
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:29	05/31/2018 12:19	BML
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:29	05/31/2018 12:19	BML



Sample Information

Client Sample ID: GW-3

York Sample ID: 18E1085-03

York Project (SDG) No.

18E1085

Client Project ID

1099 Webster

Matrix

Water

Collection Date/Time

May 22, 2018 10:00 am

Date Received

05/23/2018

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	1	EPA 7473 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:40	05/25/2018 10:30	SY

Mercury by 7473, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7473 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 12:38	05/30/2018 17:12	SY

Sample Information

Client Sample ID: GW-4

York Sample ID: 18E1085-04

York Project (SDG) No.

18E1085

Client Project ID

1099 Webster

Matrix

Water

Collection Date/Time

May 22, 2018 12:30 pm

Date Received

05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 11:20	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 11:20	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 11:20	SS



Sample Information

Client Sample ID: GW-4

York Sample ID: 18E1085-04

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 22, 2018 12:30 pm

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	0.42	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
123-91-1	1,4-Dioxane	ND		ug/L	40	80	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 11:20	SS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
67-64-1	Acetone	2.7	CCV-E	ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
107-02-8	Acrolein	ND		ug/L	0.20	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
71-43-2	Benzene	0.79		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 11:20	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS



Sample Information

Client Sample ID: GW-4

York Sample ID: 18E1085-04

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 22, 2018 12:30 pm

Date Received
05/23/2018

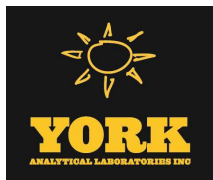
Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 11:20	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 11:20	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 11:20	SS
100-41-4	Ethyl Benzene	0.59		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 11:20	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 11:20	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 11:20	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
95-47-6	o-Xylene	0.71		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/30/2018 12:30	05/31/2018 11:20	SS
179601-23-1	p- & m- Xylenes	2.4	SCAL-E	ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/30/2018 12:30	05/31/2018 11:20	SS



Sample Information

Client Sample ID: GW-4

York Sample ID: 18E1085-04

York Project (SDG) No.

18E1085

Client Project ID

1099 Webster

Matrix

Water

Collection Date/Time

May 22, 2018 12:30 pm

Date Received

05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
75-65-0	tert-Butyl alcohol (TBA)	2.7		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAE	05/30/2018 12:30	05/31/2018 11:20	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
108-88-3	Toluene	4.1		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
1330-20-7	Xylenes, Total	3.1		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 11:20	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	100 %	69-130								
2037-26-5	Surrogate: Toluene-d8	95.9 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	100 %	79-122								

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.53	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.55	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH



Sample Information

Client Sample ID: GW-4

York Sample ID: 18E1085-04

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 22, 2018 12:30 pm

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.68	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.27	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.65	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.65	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
91-58-7	2-Chloronaphthalene	ND		ug/L	2.26	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.83	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
88-74-4	2-Nitroaniline	ND		ug/L	1.72	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	1.30	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
99-09-2	3-Nitroaniline	ND		ug/L	1.72	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.36	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
106-47-8	4-Chloroaniline	ND		ug/L	3.06	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.51	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.75	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
83-32-9	Acenaphthene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:52	SR
208-96-8	Acenaphthylene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:52	SR
62-53-3	Aniline	ND		ug/L	1.54	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
120-12-7	Anthracene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:52	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:52	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:52	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:52	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:52	SR



Sample Information

Client Sample ID: GW-4

York Sample ID: 18E1085-04

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 22, 2018 12:30 pm

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:52	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	0.874	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	1.82	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.54	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.07	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:52	SR
86-74-8	Carbazole	ND		ug/L	1.34	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
218-01-9	Chrysene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:52	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:52	SR
132-64-9	Dibenzofuran	ND		ug/L	2.47	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
131-11-3	Dimethyl phthalate	ND		ug/L	1.96	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.10	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.15	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
206-44-0	Fluoranthene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:52	SR
86-73-7	Fluorene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:52	SR
118-74-1	Hexachlorobenzene	ND		ug/L	0.0205	0.0205	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:52	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:52	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.59	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
67-72-1	Hexachloroethane	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:52	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:52	SR



Sample Information

Client Sample ID: GW-4

York Sample ID: 18E1085-04

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 22, 2018 12:30 pm

Date Received
05/23/2018

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-59-1	Isophorone	ND		ug/L	2.75	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
91-20-3	Naphthalene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:52	SR
98-95-3	Nitrobenzene	ND		ug/L	0.256	0.256	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:52	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.513	0.513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:52	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.13	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
85-01-8	Phenanthrene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:52	SR
129-00-0	Pyrene	ND		ug/L	0.0513	0.0513	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/25/2018 21:52	SR
110-86-1	Pyridine	ND		ug/L	4.01	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:41	05/31/2018 13:47	KH
Surrogate Recoveries		Result		Acceptance Range							
4165-60-0	Surrogate: Nitrobenzene-d5	50.1 %	S-08	50.2-113							
321-60-8	Surrogate: 2-Fluorobiphenyl	44.6 %		39.9-105							
1718-51-0	Surrogate: Terphenyl-d14	38.9 %		30.7-106							

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:31	SA
72-55-9	4,4'-DDE	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:31	SA
50-29-3	4,4'-DDT	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:31	SA
309-00-2	Aldrin	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:31	SA
319-84-6	alpha-BHC	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:31	SA
5103-71-9	alpha-Chlordane	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:31	SA
319-85-7	beta-BHC	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:31	SA



Sample Information

Client Sample ID: GW-4

York Sample ID: 18E1085-04

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 22, 2018 12:30 pm

Date Received
05/23/2018

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	Chlordane, total	ND		ug/L	0.0205	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:31	SA
319-86-8	delta-BHC	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:31	SA
60-57-1	Dieldrin	ND		ug/L	0.00205	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:31	SA
959-98-8	Endosulfan I	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:31	SA
33213-65-9	Endosulfan II	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:31	SA
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:31	SA
72-20-8	Endrin	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:31	SA
7421-93-4	Endrin aldehyde	ND		ug/L	0.0103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:31	SA
53494-70-5	Endrin ketone	ND		ug/L	0.0103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:31	SA
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:31	SA
5566-34-7	gamma-Chlordane	ND		ug/L	0.0103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:31	SA
76-44-8	Heptachlor	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:31	SA
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:31	SA
72-43-5	Methoxychlor	ND		ug/L	0.00410	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:31	SA
8001-35-2	Toxaphene	ND		ug/L	0.103	1	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/24/2018 06:47	05/24/2018 20:31	SA
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	99.4 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	79.7 %	30-150							

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.256	5	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/24/2018 06:47	05/29/2018 11:17	SA
11104-28-2	Aroclor 1221	ND		ug/L	0.256	5	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/24/2018 06:47	05/29/2018 11:17	SA



Sample Information

Client Sample ID: GW-4

York Sample ID: 18E1085-04

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 22, 2018 12:30 pm

Date Received
05/23/2018

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		ug/L	0.256	5	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/24/2018 06:47	05/29/2018 11:17	SA
53469-21-9	Aroclor 1242	ND		ug/L	0.256	5	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/24/2018 06:47	05/29/2018 11:17	SA
12672-29-6	Aroclor 1248	ND		ug/L	0.256	5	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/24/2018 06:47	05/29/2018 11:17	SA
11097-69-1	Aroclor 1254	ND		ug/L	0.256	5	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/24/2018 06:47	05/29/2018 11:17	SA
11096-82-5	Aroclor 1260	4.44		ug/L	0.256	5	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/24/2018 06:47	05/29/2018 11:17	SA
1336-36-3	* Total PCBs	4.44		ug/L	0.256	5	EPA 8082A Certifications:	05/24/2018 06:47	05/29/2018 11:17	SA
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	161 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	120 %	30-120							

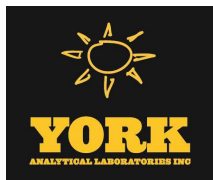
Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	2.85		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:45	KML
7440-39-3	Barium	0.167		mg/L	0.0111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:45	KML
7440-70-2	Calcium	58.2		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:45	KML
7440-47-3	Chromium	0.0272		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:45	KML
7440-48-4	Cobalt	0.00830		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:45	KML
7440-50-8	Copper	0.0193		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:45	KML
7439-89-6	Iron	8.31		mg/L	0.0222	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:45	KML
7439-92-1	Lead	0.0134		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:45	KML
7439-95-4	Magnesium	18.8		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:45	KML
7439-96-5	Manganese	2.18		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:45	KML
7440-02-0	Nickel	0.0149		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:45	KML
7440-09-7	Potassium	3.14		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:45	KML



Sample Information

Client Sample ID: GW-4

York Sample ID: 18E1085-04

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 22, 2018 12:30 pm

Date Received
05/23/2018

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:45	KML
7440-23-5	Sodium	52.5		mg/L	0.111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:45	KML
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:45	KML
7440-66-6	Zinc	0.0187		mg/L	0.0167	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:35	05/25/2018 16:45	KML

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	0.0633		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:23	KML
7440-39-3	Barium	0.0456		mg/L	0.0111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:23	KML
7440-70-2	Calcium	48.7		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:23	KML
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:23	KML
7440-48-4	Cobalt	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:23	KML
7440-50-8	Copper	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:23	KML
7439-89-6	Iron	0.602		mg/L	0.0222	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:23	KML
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:23	KML
7439-95-4	Magnesium	13.6		mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:23	KML
7439-96-5	Manganese	0.655		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:23	KML
7440-02-0	Nickel	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:23	KML
7440-09-7	Potassium	2.95	B	mg/L	0.0556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:23	KML
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:23	KML
7440-23-5	Sodium	48.6		mg/L	0.111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:23	KML
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:23	KML
7440-66-6	Zinc	ND		mg/L	0.0167	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:27	05/30/2018 17:23	KML



Sample Information

Client Sample ID: GW-4

York Sample ID: 18E1085-04

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 22, 2018 12:30 pm

Date Received
05/23/2018

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:37	05/29/2018 13:32	BML
7440-38-2	Arsenic	1.31		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:37	05/29/2018 13:32	BML
7440-41-7	Beryllium	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:37	05/29/2018 13:32	BML
7440-43-9	Cadmium	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:37	05/29/2018 13:32	BML
7782-49-2	Selenium	2.00		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:37	05/29/2018 13:32	BML
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:37	05/29/2018 13:32	BML

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:29	05/31/2018 12:23	BML
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:29	05/31/2018 12:23	BML
7440-41-7	Beryllium	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:29	05/31/2018 12:23	BML
7440-43-9	Cadmium	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:29	05/31/2018 12:23	BML
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:29	05/31/2018 12:23	BML
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 11:29	05/31/2018 12:23	BML

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00020	1	EPA 7473 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/25/2018 09:40	05/25/2018 10:41	SY

Mercury by 7473, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7473 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/30/2018 12:38	05/30/2018 17:12	SY



Sample Information

Client Sample ID: GW-4

York Sample ID: 18E1085-04

<u>York Project (SDG) No.</u> 18E1085	<u>Client Project ID</u> 1099 Webster	<u>Matrix</u> Water	<u>Collection Date/Time</u> May 22, 2018 12:30 pm	<u>Date Received</u> 05/23/2018

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 18E1085-05

<u>York Project (SDG) No.</u> 18E1085	<u>Client Project ID</u> 1099 Webster	<u>Matrix</u> Water	<u>Collection Date/Time</u> May 22, 2018 3:00 pm	<u>Date Received</u> 05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 08:40	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 08:40	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 08:40	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 18E1085-05

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 22, 2018 3:00 pm

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
123-91-1	1,4-Dioxane	ND		ug/L	40	80	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 08:40	SS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
107-02-8	Acrolein	ND		ug/L	0.20	4.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 08:40	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 18E1085-05

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 22, 2018 3:00 pm

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 08:40	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 08:40	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 08:40	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 08:40	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 08:40	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 08:40	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/30/2018 12:30	05/31/2018 08:40	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	05/30/2018 12:30	05/31/2018 08:40	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	05/30/2018 12:30	05/31/2018 08:40	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 18E1085-05

York Project (SDG) No.
18E1085

Client Project ID
1099 Webster

Matrix
Water

Collection Date/Time
May 22, 2018 3:00 pm

Date Received
05/23/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	05/30/2018 12:30	05/31/2018 08:40	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	100 %	69-130								
2037-26-5	Surrogate: Toluene-d8	96.3 %	81-117								
460-00-4	Surrogate: p-Bromofluorobenzene	100 %	79-122								



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
18E1085-01	GW-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18E1085-02	GW-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18E1085-03	GW-3	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18E1085-04	GW-4	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18E1085-05	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

SCAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%).
S-08	The recovery of this surrogate was outside of QC limits.
QR-04	The RPD exceeded control limits for the LCS/LCSD QC.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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-SRD1	The serial dilution for this element was outside control limits.
M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
M-MBLk	Analyte was detected in the batch method blank above the Reporting Limit.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
M-CRL	The RL check for this element recovered outside of control limits.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
EXT-D	The sample submitted contained sediment. The aqueous portion was decanted off, the volume measured and used for the extraction. The sediment was not included in the extraction.
CCV-E	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).
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 NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis



- Low Bias** Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
- High Bias** High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
- Non-Dir.** Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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



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

YORK
ANALYTICAL LABORATORIES INC.

Field Chain-of-Custody Record

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

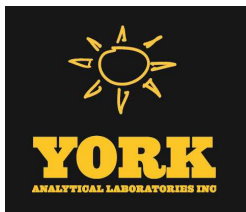
YORK Project No. **18E1085**
Page **1** of **1**

YOUR INFORMATION		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company:		Company:		Company:		1099 Webster	RUSH - Next Day		
Address:		Address:		Address:		1099 Webster	RUSH - Two Day		
Phone:		Phone:		Phone:		1099 Webster	RUSH - Three Day		
Contact:		Contact:		Contact:			RUSH - Four Day		
E-mail:		E-mail:		E-mail:			Standard (5-7 Day)		

YOUR PROJECT NAME		YOUR PO#:		Report / EDD Type (circle selections)		YORK Reg. Comp.	
1099 Webster						Compared to the following Regulation(s): (please fill in)	
						NYSDEC AWQ TUGS 1.1.1	

Sample Identification		Sample Matrix		Date/Time Sampled		Analysis Requested		Container Description	
GW-1	GW	GW - groundwater	5/24/18	0900	Summary Report	CT RCP	Standard Excel EDD	4-1-C, VOA 2-PLS	
GW-2	GW	GW - groundwater	5/24/18	1900	QA Report	CT RCP DQA/DUE	EQUS (Standard)		
GW-3	GW	DW - drinking water	5/24/18	1000	NY ASP A Package	NUDEP Reduced Deliverables	NYSDEC EQUIS		
GW-4	GW	WW - wastewater	5/24/18	1230	NY ASP B Package	NUDEP SRP HazSite	NUDEP SRP HazSite		
		O - Oil				NUDEP SRP HazSite	Other:		

Comments:		Preservation: (check all that apply)		Special Instruction	
+NYC ORDERED Parameters & priors. RD		HCl ☒ MeOH ☒ HNO ₃ ☒ H ₂ SO ₄ ☒ NaOH ☒ ZnAc ☒		Field Filtered ☒ Lab to Filter ☒	
Samples Relinquished by / Company		Date/Time		Date/Time	
5/24/18		5/23/18 1130am		5/23/18 1829	
Samples Received by / Company		Date/Time		Date/Time	
11/24/18					
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	
Samples Received by / Company		Date/Time		Date/Time	
Samples Relinquished by / Company		Date/Time		Date/Time	



Technical Report

prepared for:

Tri-State Drilling Technologies, Inc.
94 Gardiners Avenue #388
Levittown NY, 11756
Attention: Nicholas Recchia

Report Date: 06/06/2018
Client Project ID: 1099 Webster
York Project (SDG) No.: 18E1090

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
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371

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

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 06/06/2018
Client Project ID: 1099 Webster
York Project (SDG) No.: 18E1090

Tri-State Drilling Technologies, Inc.
94 Gardiners Avenue #388
Levittown NY, 11756
Attention: Nicholas Recchia

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on May 23, 2018 and listed below. The project was identified as your project: **1099 Webster**.

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

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

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

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

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

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
18E1090-01	SV-1	Soil Vapor	05/21/2018	05/23/2018
18E1090-02	SV-2	Soil Vapor	05/21/2018	05/23/2018
18E1090-03	SV-3	Soil Vapor	05/21/2018	05/23/2018
18E1090-04	SV-4	Soil Vapor	05/21/2018	05/23/2018
18E1090-05	SV-5	Soil Vapor	05/21/2018	05/23/2018
18E1090-06	SV-6	Soil Vapor	05/22/2018	05/23/2018
18E1090-07	SV-7	Soil Vapor	05/22/2018	05/23/2018

General Notes for York Project (SDG) No.: 18E1090

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:



Benjamin Gulizia
Laboratory Director

Date: 06/06/2018





Sample Information

Client Sample ID: SV-1

York Sample ID: 18E1090-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

18E1090

1099 Webster

Soil Vapor

May 21, 2018 3:00 pm

05/23/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.95	1.391	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 06:09	LDS
71-55-6	1,1,1-Trichloroethane	9.0		ug/m ³	0.76	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.95	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.1	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.76	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.56	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.14	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	1.0	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
95-63-6	1,2,4-Trimethylbenzene	210		ug/m ³	0.68	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.1	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.84	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.56	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.64	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.97	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
108-67-8	1,3,5-Trimethylbenzene	43		ug/m ³	0.68	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
106-99-0	1,3-Butadiene	ND		ug/m ³	0.92	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.84	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.64	1.391	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 06:09	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.84	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
123-91-1	1,4-Dioxane	ND		ug/m ³	1.0	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
78-93-3	2-Butanone	26		ug/m ³	0.41	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS



Sample Information

Client Sample ID: SV-1

York Sample ID: 18E1090-01

York Project (SDG) No.
18E1090

Client Project ID
1099 Webster

Matrix
Soil Vapor

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018

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
591-78-6	* 2-Hexanone	3.9		ug/m ³	1.1	1.391	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 06:09	LDS
107-05-1	3-Chloropropene	ND		ug/m ³	2.2	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
108-10-1	4-Methyl-2-pentanone	73		ug/m ³	0.57	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
67-64-1	Acetone	51		ug/m ³	0.66	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
107-13-1	Acrylonitrile	ND		ug/m ³	0.30	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
71-43-2	Benzene	38		ug/m ³	0.44	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
100-44-7	Benzyl chloride	ND		ug/m ³	0.72	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
75-27-4	Bromodichloromethane	ND		ug/m ³	0.93	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
75-25-2	Bromoform	ND		ug/m ³	1.4	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
74-83-9	Bromomethane	ND		ug/m ³	0.54	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
75-15-0	Carbon disulfide	23		ug/m ³	0.43	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
56-23-5	Carbon tetrachloride	0.35		ug/m ³	0.22	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
108-90-7	Chlorobenzene	ND		ug/m ³	0.64	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
75-00-3	Chloroethane	ND		ug/m ³	0.37	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
67-66-3	Chloroform	0.88		ug/m ³	0.68	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
74-87-3	Chloromethane	ND		ug/m ³	0.29	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.14	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.63	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
110-82-7	Cyclohexane	42		ug/m ³	0.48	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
124-48-1	Dibromochloromethane	ND		ug/m ³	1.2	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
75-71-8	Dichlorodifluoromethane	2.8		ug/m ³	0.69	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
141-78-6	* Ethyl acetate	6.9		ug/m ³	1.0	1.391	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 06:09	LDS



Sample Information

Client Sample ID: SV-1

York Sample ID: 18E1090-01

York Project (SDG) No.
18E1090

Client Project ID
1099 Webster

Matrix
Soil Vapor

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018

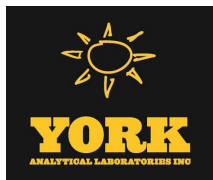
Volatile Organics, EPA TO15 Full List

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
100-41-4	Ethyl Benzene	100		ug/m ³	0.60	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.5	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
67-63-0	Isopropanol	4.8		ug/m ³	0.68	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
80-62-6	Methyl Methacrylate	22		ug/m ³	0.57	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.50	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
75-09-2	Methylene chloride	ND		ug/m ³	0.97	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
142-82-5	n-Heptane	68		ug/m ³	0.57	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
110-54-3	n-Hexane	130		ug/m ³	0.49	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
95-47-6	o-Xylene	140		ug/m ³	0.60	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
179601-23-1	p- & m- Xylenes	480		ug/m ³	1.2	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
622-96-8	* p-Ethyltoluene	200		ug/m ³	0.68	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
115-07-1	* Propylene	28		ug/m ³	0.24	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
100-42-5	Styrene	ND		ug/m ³	0.59	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
127-18-4	Tetrachloroethylene	200		ug/m ³	0.24	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.82	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
108-88-3	Toluene	230		ug/m ³	0.52	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.55	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.63	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
79-01-6	Trichloroethylene	11		ug/m ³	0.19	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
75-69-4	Trichlorofluoromethane (Freon 11)	1.3		ug/m ³	0.78	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
108-05-4	Vinyl acetate	ND		ug/m ³	0.49	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
593-60-2	Vinyl bromide	ND		ug/m ³	0.61	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS



Sample Information

Client Sample ID: SV-1

York Sample ID: 18E1090-01

York Project (SDG) No.
18E1090

Client Project ID
1099 Webster

Matrix
Soil Vapor

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018

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
75-01-4	Vinyl Chloride	ND		ug/m ³	0.089	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 06:09	LDS
Surrogate Recoveries		Result		Acceptance Range						
460-00-4	Surrogate: p-Bromofluorobenzene	147 %	S-08	70-130						

Sample Information

Client Sample ID: SV-2

York Sample ID: 18E1090-02

York Project (SDG) No.
18E1090

Client Project ID
1099 Webster

Matrix
Soil Vapor

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018

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	IS-LO	ug/m ³	1.0	1.517	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 08:15	LDS
71-55-6	1,1,1-Trichloroethane	4.8		ug/m ³	0.83	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/m ³	1.0	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.2	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.83	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.61	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.15	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO	ug/m ³	1.1	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
95-63-6	1,2,4-Trimethylbenzene	250	IS-LO	ug/m ³	0.75	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.2	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/m ³	0.91	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.61	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.70	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS



Sample Information

Client Sample ID: SV-2

York Sample ID: 18E1090-02

York Project (SDG) No.
18E1090

Client Project ID
1099 Webster

Matrix
Soil Vapor

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018

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
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.1	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
108-67-8	1,3,5-Trimethylbenzene	46	IS-LO	ug/m ³	0.75	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
106-99-0	1,3-Butadiene	14		ug/m ³	1.0	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/m ³	0.91	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.70	1.517	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 08:15	LDS
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/m ³	0.91	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
123-91-1	1,4-Dioxane	ND		ug/m ³	1.1	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
78-93-3	2-Butanone	61		ug/m ³	0.45	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
591-78-6	* 2-Hexanone	ND		ug/m ³	1.2	1.517	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 08:15	LDS
107-05-1	3-Chloropropene	ND		ug/m ³	2.4	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.62	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
67-64-1	Acetone	52		ug/m ³	0.72	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
107-13-1	Acrylonitrile	ND		ug/m ³	0.33	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
71-43-2	Benzene	22		ug/m ³	0.48	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
100-44-7	Benzyl chloride	ND	IS-LO	ug/m ³	0.79	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
75-27-4	Bromodichloromethane	ND		ug/m ³	1.0	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
75-25-2	Bromoform	ND	IS-LO	ug/m ³	1.6	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
74-83-9	Bromomethane	ND		ug/m ³	0.59	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
75-15-0	Carbon disulfide	49		ug/m ³	0.47	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
56-23-5	Carbon tetrachloride	0.67		ug/m ³	0.24	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
108-90-7	Chlorobenzene	ND	IS-LO	ug/m ³	0.70	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
75-00-3	Chloroethane	ND		ug/m ³	0.40	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS



Sample Information

Client Sample ID: SV-2

York Sample ID: 18E1090-02

York Project (SDG) No.
18E1090

Client Project ID
1099 Webster

Matrix
Soil Vapor

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018

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
67-66-3	Chloroform	4.6		ug/m ³	0.74	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
74-87-3	Chloromethane	ND		ug/m ³	0.31	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.15	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.69	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
110-82-7	Cyclohexane	17		ug/m ³	0.52	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
124-48-1	Dibromochloromethane	ND		ug/m ³	1.3	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
75-71-8	Dichlorodifluoromethane	2.5		ug/m ³	0.75	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
141-78-6	* Ethyl acetate	2.5		ug/m ³	1.1	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
100-41-4	Ethyl Benzene	85	IS-LO	ug/m ³	0.66	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/m ³	1.6	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
67-63-0	Isopropanol	3.0		ug/m ³	0.75	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.62	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.55	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
75-09-2	Methylene chloride	3.3		ug/m ³	1.1	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
142-82-5	n-Heptane	40		ug/m ³	0.62	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
110-54-3	n-Hexane	48		ug/m ³	0.53	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
95-47-6	o-Xylene	130	IS-LO	ug/m ³	0.66	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
179601-23-1	p- & m- Xylenes	440	IS-LO	ug/m ³	1.3	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
622-96-8	* p-Ethyltoluene	210	IS-LO	ug/m ³	0.75	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
115-07-1	* Propylene	51		ug/m ³	0.26	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
100-42-5	Styrene	ND	IS-LO	ug/m ³	0.65	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
127-18-4	Tetrachloroethylene	1200	IS-LO	ug/m ³	2.6	15.17	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/06/2018 01:22	LDS



Sample Information

Client Sample ID: SV-2

York Sample ID: 18E1090-02

York Project (SDG) No.
18E1090

Client Project ID
1099 Webster

Matrix
Soil Vapor

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018

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
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.89	1.517	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 08:15	LDS
108-88-3	Toluene	150		ug/m ³	0.57	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.60	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.69	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
79-01-6	Trichloroethylene	12		ug/m ³	0.20	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
75-69-4	Trichlorofluoromethane (Freon 11)	1.4		ug/m ³	0.85	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
108-05-4	Vinyl acetate	ND		ug/m ³	0.53	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
593-60-2	Vinyl bromide	ND		ug/m ³	0.66	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
75-01-4	Vinyl Chloride	ND		ug/m ³	0.097	1.517	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 08:15	LDS
Surrogate Recoveries		Result	Acceptance Range							
460-00-4	Surrogate: p-Bromofluorobenzene	126 %	70-130							
460-00-4	Surrogate: p-Bromofluorobenzene	127 %	70-130							

Sample Information

Client Sample ID: SV-3

York Sample ID: 18E1090-03

York Project (SDG) No.
18E1090

Client Project ID
1099 Webster

Matrix
Soil Vapor

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018

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	IS-LO	ug/m ³	0.97	1.406	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 09:20	LDS
71-55-6	1,1,1-Trichloroethane	1.0		ug/m ³	0.77	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/m ³	0.97	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.1	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS



Sample Information

Client Sample ID: SV-3

York Sample ID: 18E1090-03

York Project (SDG) No.
18E1090

Client Project ID
1099 Webster

Matrix
Soil Vapor

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.77	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.57	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.14	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO	ug/m ³	1.0	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
95-63-6	1,2,4-Trimethylbenzene	240	IS-LO	ug/m ³	0.69	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.1	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/m ³	0.85	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.57	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.65	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.98	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
108-67-8	1,3,5-Trimethylbenzene	47	IS-LO	ug/m ³	0.69	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
106-99-0	1,3-Butadiene	ND		ug/m ³	0.93	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/m ³	0.85	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.65	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/m ³	0.85	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
123-91-1	1,4-Dioxane	ND		ug/m ³	1.0	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
78-93-3	2-Butanone	85		ug/m ³	0.41	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
591-78-6	* 2-Hexanone	11		ug/m ³	1.2	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
107-05-1	3-Chloropropene	ND		ug/m ³	2.2	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
108-10-1	4-Methyl-2-pentanone	94		ug/m ³	0.58	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
67-64-1	Acetone	52		ug/m ³	0.67	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
107-13-1	Acrylonitrile	ND		ug/m ³	0.31	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS



Sample Information

Client Sample ID: SV-3

York Sample ID: 18E1090-03

York Project (SDG) No.
18E1090

Client Project ID
1099 Webster

Matrix
Soil Vapor

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018

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
71-43-2	Benzene	27		ug/m ³	0.45	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
100-44-7	Benzyl chloride	ND	IS-LO	ug/m ³	0.73	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
75-27-4	Bromodichloromethane	ND		ug/m ³	0.94	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
75-25-2	Bromoform	ND	IS-LO	ug/m ³	1.5	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
74-83-9	Bromomethane	ND		ug/m ³	0.55	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
75-15-0	Carbon disulfide	5.2		ug/m ³	0.44	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
56-23-5	Carbon tetrachloride	0.27		ug/m ³	0.22	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
108-90-7	Chlorobenzene	ND	IS-LO	ug/m ³	0.65	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
75-00-3	Chloroethane	ND		ug/m ³	0.37	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
67-66-3	Chloroform	46		ug/m ³	0.69	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
74-87-3	Chloromethane	0.52		ug/m ³	0.29	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
156-59-2	cis-1,2-Dichloroethylene	0.50		ug/m ³	0.14	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.64	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
110-82-7	Cyclohexane	9.1		ug/m ³	0.48	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
124-48-1	Dibromochloromethane	ND		ug/m ³	1.2	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
75-71-8	Dichlorodifluoromethane	2.0		ug/m ³	0.70	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
141-78-6	* Ethyl acetate	ND		ug/m ³	1.0	1.406	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 09:20	LDS
100-41-4	Ethyl Benzene	99	IS-LO	ug/m ³	0.61	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/m ³	1.5	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
67-63-0	Isopropanol	7.5		ug/m ³	0.69	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.58	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.51	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS



Sample Information

Client Sample ID: SV-3

York Sample ID: 18E1090-03

York Project (SDG) No.
18E1090

Client Project ID
1099 Webster

Matrix
Soil Vapor

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018

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/m ³	0.98	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
142-82-5	n-Heptane	43		ug/m ³	0.58	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
110-54-3	n-Hexane	45		ug/m ³	0.50	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
95-47-6	o-Xylene	140	IS-LO	ug/m ³	0.61	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
179601-23-1	p- & m- Xylenes	510	IS-LO	ug/m ³	1.2	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
622-96-8	* p-Ethyltoluene	220	IS-LO	ug/m ³	0.69	1.406	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 09:20	LDS
115-07-1	* Propylene	34		ug/m ³	0.24	1.406	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 09:20	LDS
100-42-5	Styrene	ND	IS-LO	ug/m ³	0.60	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
127-18-4	Tetrachloroethylene	200		ug/m ³	0.24	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.83	1.406	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 09:20	LDS
108-88-3	Toluene	180		ug/m ³	0.53	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.56	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.64	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
79-01-6	Trichloroethylene	390	IS-LO	ug/m ³	1.9	14.06	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/06/2018 02:23	LDS
75-69-4	Trichlorofluoromethane (Freon 11)	1.6		ug/m ³	0.79	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
108-05-4	Vinyl acetate	ND		ug/m ³	0.50	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
593-60-2	Vinyl bromide	ND		ug/m ³	0.62	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
75-01-4	Vinyl Chloride	ND		ug/m ³	0.090	1.406	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 09:20	LDS
Surrogate Recoveries		Result	Acceptance Range							
460-00-4	Surrogate: p-Bromofluorobenzene	118 %			70-130					
460-00-4	Surrogate: p-Bromofluorobenzene	145 %	S-08		70-130					



Sample Information

Client Sample ID: SV-4

York Sample ID: 18E1090-04

York Project (SDG) No.
18E1090

Client Project ID
1099 Webster

Matrix
Soil Vapor

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018

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	IS-LO	ug/m ³	1.2	1.811	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 10:31	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.99	1.811	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 10:31	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/m ³	1.2	1.811	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 10:31	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.4	1.811	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 10:31	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.99	1.811	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 10:31	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.73	1.811	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 10:31	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.18	1.811	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 10:31	LDS
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO	ug/m ³	1.3	1.811	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 10:31	LDS
95-63-6	1,2,4-Trimethylbenzene	250	IS-LO	ug/m ³	0.89	1.811	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 10:31	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.4	1.811	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 10:31	LDS
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/m ³	1.1	1.811	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 10:31	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.73	1.811	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 10:31	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.84	1.811	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 10:31	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.3	1.811	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 10:31	LDS
108-67-8	1,3,5-Trimethylbenzene	60	IS-LO	ug/m ³	0.89	1.811	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 10:31	LDS
106-99-0	1,3-Butadiene	ND		ug/m ³	1.2	1.811	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 10:31	LDS
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/m ³	1.1	1.811	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 10:31	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.84	1.811	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 10:31	LDS
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/m ³	1.1	1.811	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 10:31	LDS
123-91-1	1,4-Dioxane	ND		ug/m ³	1.3	1.811	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 10:31	LDS
78-93-3	2-Butanone	61		ug/m ³	0.53	1.811	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 10:31	LDS
591-78-6	* 2-Hexanone	ND		ug/m ³	1.5	1.811	EPA TO-15 Certifications:	06/04/2018 13:25	06/05/2018 10:31	LDS



Sample Information

Client Sample ID: SV-4

York Sample ID: 18E1090-04

York Project (SDG) No.
18E1090

Client Project ID
1099 Webster

Matrix
Soil Vapor

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018

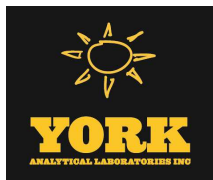
Volatile Organics, EPA TO15 Full List

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
107-05-1	3-Chloropropene	ND		ug/m ³	2.8	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.74	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
67-64-1	Acetone	580	IS-LO	ug/m ³	8.6	18.11	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/06/2018 03:24	LDS
107-13-1	Acrylonitrile	ND		ug/m ³	0.39	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
71-43-2	Benzene	73		ug/m ³	0.58	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
100-44-7	Benzyl chloride	ND	IS-LO	ug/m ³	0.94	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
75-27-4	Bromodichloromethane	ND		ug/m ³	1.2	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
75-25-2	Bromoform	ND	IS-LO	ug/m ³	1.9	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
74-83-9	Bromomethane	ND		ug/m ³	0.70	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
75-15-0	Carbon disulfide	28		ug/m ³	0.56	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.28	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
108-90-7	Chlorobenzene	ND	IS-LO	ug/m ³	0.83	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
75-00-3	Chloroethane	ND		ug/m ³	0.48	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
67-66-3	Chloroform	7.4		ug/m ³	0.88	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
74-87-3	Chloromethane	ND		ug/m ³	0.37	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.18	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.82	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
110-82-7	Cyclohexane	59		ug/m ³	0.62	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
124-48-1	Dibromochloromethane	ND		ug/m ³	1.5	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
75-71-8	Dichlorodifluoromethane	3.7		ug/m ³	0.90	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
141-78-6	* Ethyl acetate	11		ug/m ³	1.3	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
100-41-4	Ethyl Benzene	140	IS-LO	ug/m ³	0.79	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS



Sample Information

Client Sample ID: SV-4

York Sample ID: 18E1090-04

York Project (SDG) No.
18E1090

Client Project ID
1099 Webster

Matrix
Soil Vapor

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/m ³	1.9	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
67-63-0	Isopropanol	22		ug/m ³	0.89	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.74	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.65	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
75-09-2	Methylene chloride	2.3		ug/m ³	1.3	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
142-82-5	n-Heptane	210		ug/m ³	0.74	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
110-54-3	n-Hexane	120		ug/m ³	0.64	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
95-47-6	o-Xylene	290	IS-LO	ug/m ³	0.79	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
179601-23-1	p- & m- Xylenes	680	IS-LO	ug/m ³	1.6	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
622-96-8	* p-Ethyltoluene	250	IS-LO	ug/m ³	0.89	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
115-07-1	* Propylene	30		ug/m ³	0.31	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
100-42-5	Styrene	ND	IS-LO	ug/m ³	0.77	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
127-18-4	Tetrachloroethylene	380		ug/m ³	0.31	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
109-99-9	* Tetrahydrofuran	ND		ug/m ³	1.1	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
108-88-3	Toluene	340	IS-LO	ug/m ³	6.8	18.11	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/06/2018 03:24	LDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.72	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.82	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
79-01-6	Trichloroethylene	180		ug/m ³	0.24	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
75-69-4	Trichlorofluoromethane (Freon 11)	2.1		ug/m ³	1.0	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
108-05-4	Vinyl acetate	ND		ug/m ³	0.64	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
593-60-2	Vinyl bromide	ND		ug/m ³	0.79	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS
75-01-4	Vinyl Chloride	ND		ug/m ³	0.12	1.811	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/04/2018 13:25	06/05/2018 10:31	LDS

Surrogate Recoveries

Result

Acceptance Range



Sample Information

Client Sample ID: SV-4

York Sample ID: 18E1090-04

York Project (SDG) No.
18E1090

Client Project ID
1099 Webster

Matrix
Soil Vapor

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018

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
460-00-4	Surrogate: <i>p</i> -Bromofluorobenzene	123 %			70-130					
460-00-4	Surrogate: <i>p</i> -Bromofluorobenzene	128 %			70-130					

Sample Information

Client Sample ID: SV-5

York Sample ID: 18E1090-05

York Project (SDG) No.
18E1090

Client Project ID
1099 Webster

Matrix
Soil Vapor

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018

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	IS-LO	ug/m ³	1.1	1.622	EPA TO-15 Certifications:	06/05/2018 14:20	06/05/2018 16:45	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.89	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/m ³	1.1	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.2	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.89	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.66	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.16	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO	ug/m ³	1.2	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
95-63-6	1,2,4-Trimethylbenzene	210	IS-LO	ug/m ³	0.80	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.2	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/m ³	0.98	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.66	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.75	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.1	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS



Sample Information

Client Sample ID: SV-5

York Sample ID: 18E1090-05

York Project (SDG) No.
18E1090

Client Project ID
1099 Webster

Matrix
Soil Vapor

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	43	IS-LO	ug/m ³	0.80	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
106-99-0	1,3-Butadiene	ND		ug/m ³	1.1	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/m ³	0.98	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.75	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/m ³	0.98	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
123-91-1	1,4-Dioxane	ND		ug/m ³	1.2	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
78-93-3	2-Butanone	2100	IS-LO	ug/m ³	4.8	16.22	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/06/2018 09:41	LDS
591-78-6	* 2-Hexanone	300	E	ug/m ³	1.3	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
107-05-1	3-Chloropropene	ND		ug/m ³	2.5	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.66	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
67-64-1	Acetone	710	IS-LO	ug/m ³	7.7	16.22	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/06/2018 09:41	LDS
107-13-1	Acrylonitrile	1.4		ug/m ³	0.35	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
71-43-2	Benzene	20		ug/m ³	0.52	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
100-44-7	Benzyl chloride	ND	IS-LO	ug/m ³	0.84	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
75-27-4	Bromodichloromethane	ND		ug/m ³	1.1	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
75-25-2	Bromoform	ND	IS-LO	ug/m ³	1.7	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
74-83-9	Bromomethane	ND		ug/m ³	0.63	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
75-15-0	Carbon disulfide	ND		ug/m ³	0.51	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
56-23-5	Carbon tetrachloride	0.31		ug/m ³	0.26	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
108-90-7	Chlorobenzene	ND	IS-LO	ug/m ³	0.75	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
75-00-3	Chloroethane	ND		ug/m ³	0.43	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
67-66-3	Chloroform	68		ug/m ³	0.79	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS



Sample Information

Client Sample ID: SV-5

York Sample ID: 18E1090-05

York Project (SDG) No.
18E1090

Client Project ID
1099 Webster

Matrix
Soil Vapor

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018

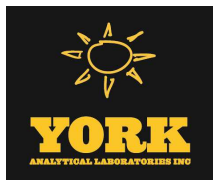
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	4.4		ug/m ³	0.33	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.16	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.74	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
110-82-7	Cyclohexane	15		ug/m ³	0.56	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
124-48-1	Dibromochloromethane	ND		ug/m ³	1.4	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
75-71-8	Dichlorodifluoromethane	2.9		ug/m ³	0.80	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
141-78-6	* Ethyl acetate	ND		ug/m ³	1.2	1.622	EPA TO-15 Certifications:	06/05/2018 14:20	06/05/2018 16:45	LDS
100-41-4	Ethyl Benzene	86	IS-LO	ug/m ³	0.70	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/m ³	1.7	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
67-63-0	Isopropanol	2.8		ug/m ³	0.80	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.66	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.58	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
75-09-2	Methylene chloride	4.5		ug/m ³	1.1	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
142-82-5	n-Heptane	52		ug/m ³	0.66	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
110-54-3	n-Hexane	48		ug/m ³	0.57	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
95-47-6	o-Xylene	130	IS-LO	ug/m ³	0.70	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
179601-23-1	p- & m- Xylenes	430	IS-LO	ug/m ³	1.4	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
622-96-8	* p-Ethyltoluene	190	IS-LO	ug/m ³	0.80	1.622	EPA TO-15 Certifications:	06/05/2018 14:20	06/05/2018 16:45	LDS
115-07-1	* Propylene	340	IS-LO	ug/m ³	2.8	16.22	EPA TO-15 Certifications:	06/05/2018 14:20	06/06/2018 09:41	LDS
100-42-5	Styrene	ND	IS-LO	ug/m ³	0.69	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
127-18-4	Tetrachloroethylene	20		ug/m ³	0.28	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.96	1.622	EPA TO-15 Certifications:	06/05/2018 14:20	06/05/2018 16:45	LDS



Sample Information

Client Sample ID: SV-5

York Sample ID: 18E1090-05

York Project (SDG) No.
18E1090

Client Project ID
1099 Webster

Matrix
Soil Vapor

Collection Date/Time
May 21, 2018 3:00 pm

Date Received
05/23/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	150		ug/m ³	0.61	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.64	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.74	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
79-01-6	Trichloroethylene	12		ug/m ³	0.22	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
75-69-4	Trichlorofluoromethane (Freon 11)	1.5		ug/m ³	0.91	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
108-05-4	Vinyl acetate	ND		ug/m ³	0.57	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
593-60-2	Vinyl bromide	ND		ug/m ³	0.71	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
75-01-4	Vinyl Chloride	ND		ug/m ³	0.10	1.622	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 16:45	LDS
Surrogate Recoveries		Result	Acceptance Range							
460-00-4	Surrogate: p-Bromofluorobenzene	128 %	70-130							
460-00-4	Surrogate: p-Bromofluorobenzene	122 %	70-130							

Sample Information

Client Sample ID: SV-6

York Sample ID: 18E1090-06

York Project (SDG) No.
18E1090

Client Project ID
1099 Webster

Matrix
Soil Vapor

Collection Date/Time
May 22, 2018 3:00 pm

Date Received
05/23/2018

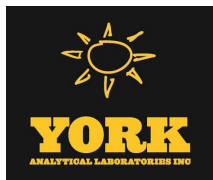
Volatile Organics, EPA TO15 Full List

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	IS-LO	ug/m ³	0.94	1.363	EPA TO-15 Certifications:	06/05/2018 14:20	06/05/2018 17:51	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.74	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/m ³	0.94	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.0	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.74	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS



Sample Information

Client Sample ID: SV-6

York Sample ID: 18E1090-06

York Project (SDG) No.
18E1090

Client Project ID
1099 Webster

Matrix
Soil Vapor

Collection Date/Time
May 22, 2018 3:00 pm

Date Received
05/23/2018

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
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.55	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.14	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO	ug/m ³	1.0	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
95-63-6	1,2,4-Trimethylbenzene	60	IS-LO	ug/m ³	0.67	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.0	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/m ³	0.82	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.55	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.63	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.95	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
108-67-8	1,3,5-Trimethylbenzene	16	IS-LO	ug/m ³	0.67	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
106-99-0	1,3-Butadiene	23		ug/m ³	0.90	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/m ³	0.82	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.63	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/m ³	0.82	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
123-91-1	1,4-Dioxane	ND		ug/m ³	0.98	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
78-93-3	2-Butanone	1700		ug/m ³	4.0	13.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/06/2018 10:42	LDS
591-78-6	* 2-Hexanone	110	E	ug/m ³	1.1	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
107-05-1	3-Chloropropene	ND		ug/m ³	2.1	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.56	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
67-64-1	Acetone	210		ug/m ³	6.5	13.63	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/06/2018 10:42	LDS
107-13-1	Acrylonitrile	ND		ug/m ³	0.30	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
71-43-2	Benzene	68		ug/m ³	0.44	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS



Sample Information

Client Sample ID: SV-6

York Sample ID: 18E1090-06

York Project (SDG) No.
18E1090

Client Project ID
1099 Webster

Matrix
Soil Vapor

Collection Date/Time
May 22, 2018 3:00 pm

Date Received
05/23/2018

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	IS-LO	ug/m ³	0.71	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
75-27-4	Bromodichloromethane	ND		ug/m ³	0.91	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
75-25-2	Bromoform	ND	IS-LO	ug/m ³	1.4	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
74-83-9	Bromomethane	ND		ug/m ³	0.53	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
75-15-0	Carbon disulfide	ND		ug/m ³	0.42	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
56-23-5	Carbon tetrachloride	0.51		ug/m ³	0.21	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
108-90-7	Chlorobenzene	ND	IS-LO	ug/m ³	0.63	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
75-00-3	Chloroethane	ND		ug/m ³	0.36	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
67-66-3	Chloroform	ND		ug/m ³	0.67	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
74-87-3	Chloromethane	2.8		ug/m ³	0.28	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.14	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.62	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
110-82-7	Cyclohexane	16		ug/m ³	0.47	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
124-48-1	Dibromochloromethane	ND		ug/m ³	1.2	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
75-71-8	Dichlorodifluoromethane	2.2		ug/m ³	0.67	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
141-78-6	* Ethyl acetate	ND		ug/m ³	0.98	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
100-41-4	Ethyl Benzene	58	IS-LO	ug/m ³	0.59	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/m ³	1.5	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
67-63-0	Isopropanol	ND		ug/m ³	0.67	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.56	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.49	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
75-09-2	Methylene chloride	1.3		ug/m ³	0.95	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS



Sample Information

Client Sample ID: SV-6

York Sample ID: 18E1090-06

York Project (SDG) No.
18E1090

Client Project ID
1099 Webster

Matrix
Soil Vapor

Collection Date/Time
May 22, 2018 3:00 pm

Date Received
05/23/2018

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
142-82-5	n-Heptane	40		ug/m³	0.56	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
110-54-3	n-Hexane	54		ug/m³	0.48	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
95-47-6	o-Xylene	63	IS-LO	ug/m³	0.59	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
179601-23-1	p- & m- Xylenes	200	IS-LO	ug/m³	1.2	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
622-96-8	* p-Ethyltoluene	63	IS-LO	ug/m³	0.67	1.363	EPA TO-15 Certifications:	06/05/2018 14:20	06/05/2018 17:51	LDS
115-07-1	* Propylene	140		ug/m³	2.3	13.63	EPA TO-15 Certifications:	06/05/2018 14:20	06/06/2018 10:42	LDS
100-42-5	Styrene	ND	IS-LO	ug/m³	0.58	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
127-18-4	Tetrachloroethylene	1.4		ug/m³	0.23	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.80	1.363	EPA TO-15 Certifications:	06/05/2018 14:20	06/05/2018 17:51	LDS
108-88-3	Toluene	190		ug/m³	0.51	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.54	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.62	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
79-01-6	Trichloroethylene	1.3		ug/m³	0.18	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
75-69-4	Trichlorofluoromethane (Freon 11)	1.4		ug/m³	0.77	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
108-05-4	Vinyl acetate	ND		ug/m³	0.48	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
593-60-2	Vinyl bromide	ND		ug/m³	0.60	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
75-01-4	Vinyl Chloride	ND		ug/m³	0.087	1.363	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 17:51	LDS
Surrogate Recoveries		Result	Acceptance Range							
460-00-4	Surrogate: p-Bromofluorobenzene	138 %	S-08	70-130						
460-00-4	Surrogate: p-Bromofluorobenzene	129 %		70-130						



Sample Information

Client Sample ID: SV-7

York Sample ID: 18E1090-07

York Project (SDG) No.
18E1090

Client Project ID
1099 Webster

Matrix
Soil Vapor

Collection Date/Time
May 22, 2018 3:00 pm

Date Received
05/23/2018

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	IS-LO	ug/m ³	1.4	2	EPA TO-15 Certifications:	06/05/2018 14:20	06/05/2018 18:56	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	1.1	2	EPA TO-15 Certifications:	06/05/2018 14:20	06/05/2018 18:56	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/m ³	1.4	2	EPA TO-15 Certifications:	06/05/2018 14:20	06/05/2018 18:56	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.5	2	EPA TO-15 Certifications:	06/05/2018 14:20	06/05/2018 18:56	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	1.1	2	EPA TO-15 Certifications:	06/05/2018 14:20	06/05/2018 18:56	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.81	2	EPA TO-15 Certifications:	06/05/2018 14:20	06/05/2018 18:56	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.20	2	EPA TO-15 Certifications:	06/05/2018 14:20	06/05/2018 18:56	LDS
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO	ug/m ³	1.5	2	EPA TO-15 Certifications:	06/05/2018 14:20	06/05/2018 18:56	LDS
95-63-6	1,2,4-Trimethylbenzene	260	IS-LO	ug/m ³	0.98	2	EPA TO-15 Certifications:	06/05/2018 14:20	06/05/2018 18:56	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.5	2	EPA TO-15 Certifications:	06/05/2018 14:20	06/05/2018 18:56	LDS
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/m ³	1.2	2	EPA TO-15 Certifications:	06/05/2018 14:20	06/05/2018 18:56	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.81	2	EPA TO-15 Certifications:	06/05/2018 14:20	06/05/2018 18:56	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.92	2	EPA TO-15 Certifications:	06/05/2018 14:20	06/05/2018 18:56	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.4	2	EPA TO-15 Certifications:	06/05/2018 14:20	06/05/2018 18:56	LDS
108-67-8	1,3,5-Trimethylbenzene	50	IS-LO	ug/m ³	0.98	2	EPA TO-15 Certifications:	06/05/2018 14:20	06/05/2018 18:56	LDS
106-99-0	1,3-Butadiene	ND		ug/m ³	1.3	2	EPA TO-15 Certifications:	06/05/2018 14:20	06/05/2018 18:56	LDS
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/m ³	1.2	2	EPA TO-15 Certifications:	06/05/2018 14:20	06/05/2018 18:56	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.92	2	EPA TO-15 Certifications:	06/05/2018 14:20	06/05/2018 18:56	LDS
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/m ³	1.2	2	EPA TO-15 Certifications:	06/05/2018 14:20	06/05/2018 18:56	LDS
123-91-1	1,4-Dioxane	ND		ug/m ³	1.4	2	EPA TO-15 Certifications:	06/05/2018 14:20	06/05/2018 18:56	LDS
78-93-3	2-Butanone	490		ug/m ³	5.9	20	EPA TO-15 Certifications:	06/06/2018 16:49	06/06/2018 16:49	LDS
591-78-6	* 2-Hexanone	140	E	ug/m ³	1.6	2	EPA TO-15 Certifications:	06/05/2018 14:20	06/05/2018 18:56	LDS



Sample Information

Client Sample ID: SV-7

York Sample ID: 18E1090-07

York Project (SDG) No.
18E1090

Client Project ID
1099 Webster

Matrix
Soil Vapor

Collection Date/Time
May 22, 2018 3:00 pm

Date Received
05/23/2018

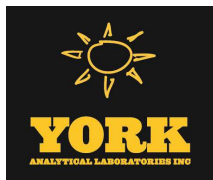
Volatile Organics, EPA TO15 Full List

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
107-05-1	3-Chloropropene	ND		ug/m ³	3.1	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.82	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
67-64-1	Acetone	140		ug/m ³	0.95	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
107-13-1	Acrylonitrile	ND		ug/m ³	0.43	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
71-43-2	Benzene	15		ug/m ³	0.64	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
100-44-7	Benzyl chloride	ND	IS-LO	ug/m ³	1.0	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
75-27-4	Bromodichloromethane	ND		ug/m ³	1.3	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
75-25-2	Bromoform	ND	IS-LO	ug/m ³	2.1	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
74-83-9	Bromomethane	ND		ug/m ³	0.78	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
75-15-0	Carbon disulfide	0.87		ug/m ³	0.62	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.31	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
108-90-7	Chlorobenzene	ND	IS-LO	ug/m ³	0.92	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
75-00-3	Chloroethane	ND		ug/m ³	0.53	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
67-66-3	Chloroform	5.1		ug/m ³	0.98	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
74-87-3	Chloromethane	ND		ug/m ³	0.41	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.20	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.91	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
110-82-7	Cyclohexane	5.4		ug/m ³	0.69	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
124-48-1	Dibromochloromethane	ND		ug/m ³	1.7	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
75-71-8	Dichlorodifluoromethane	2.1		ug/m ³	0.99	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
141-78-6	* Ethyl acetate	ND		ug/m ³	1.4	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
100-41-4	Ethyl Benzene	88	IS-LO	ug/m ³	0.87	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS



Sample Information

Client Sample ID: SV-7

York Sample ID: 18E1090-07

York Project (SDG) No.
18E1090

Client Project ID
1099 Webster

Matrix
Soil Vapor

Collection Date/Time
May 22, 2018 3:00 pm

Date Received
05/23/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/m ³	2.1	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
67-63-0	Isopropanol	2.4		ug/m ³	0.98	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.82	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.72	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
75-09-2	Methylene chloride	ND		ug/m ³	1.4	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
142-82-5	n-Heptane	45		ug/m ³	0.82	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
110-54-3	n-Hexane	44		ug/m ³	0.70	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
95-47-6	o-Xylene	130	IS-LO	ug/m ³	0.87	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
179601-23-1	p- & m- Xylenes	470	IS-LO	ug/m ³	1.7	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
622-96-8	* p-Ethyltoluene	220	IS-LO	ug/m ³	0.98	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
115-07-1	* Propylene	60		ug/m ³	0.34	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
100-42-5	Styrene	ND	IS-LO	ug/m ³	0.85	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
127-18-4	Tetrachloroethylene	62		ug/m ³	0.34	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
109-99-9	* Tetrahydrofuran	ND		ug/m ³	1.2	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
108-88-3	Toluene	150		ug/m ³	0.75	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.79	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.91	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
79-01-6	Trichloroethylene	34		ug/m ³	0.27	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
75-69-4	Trichlorofluoromethane (Freon 11)	2.0		ug/m ³	1.1	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
108-05-4	Vinyl acetate	ND		ug/m ³	0.70	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
593-60-2	Vinyl bromide	ND		ug/m ³	0.87	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
75-01-4	Vinyl Chloride	ND		ug/m ³	0.13	2	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	06/05/2018 14:20	06/05/2018 18:56	LDS
Surrogate Recoveries		Result	Acceptance Range							



Sample Information

Client Sample ID: SV-7

York Sample ID: 18E1090-07

York Project (SDG) No.

18E1090

Client Project ID

1099 Webster

Matrix

Soil Vapor

Collection Date/Time

May 22, 2018 3:00 pm

Date Received

05/23/2018

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
460-00-4	Surrogate: p-Bromofluorobenzene	124 %			70-130					
460-00-4	Surrogate: p-Bromofluorobenzene	108 %			70-130					





Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
QL-03	This LCS analyte recovered outside of acceptance limits. The LCS contains approximately 70 compounds, a limited number of which may be outside acceptance windows.
IS-LO	The internal std associated with this target compound did not meet acceptance criteria (area <50% CCV) at the stated dilution due to matrix effects. Sample was rerun to confirm matrix effects.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
CCV-A	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>30% Difference for average Rf). This applies to detected analytes only.

Definitions and Other Explanations

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

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

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



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

Certification for pH is no longer offered by NYDOH ELAP.

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

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



YORK
ANALYTICAL LABORATORY INC.

Field Chain-of-Custody Record - AIR

Page 1 of 1

York Project No. 1821090

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

YOUR INFORMATION Company: <u>Tri State Drilling Tech</u> Address: <u>945 Madison Ave</u> Phone No. <u>516 274-6400</u> Contact Person: <u>Michael Trishak</u> E-Mail Address: <u>drillingtech@aol.com</u>		Report To: Company: <u>SARC</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		Invoice To: Company: <u>SARC</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		YOUR PROJECT ID <u>1099 Webster</u> Purchase Order No. <u>1099 Webster</u> Samples from: CT <u>NY</u> <u>NJ</u>		Turn-Around Time RUSH - Same Day ☐ RUSH - Next Day ☐ RUSH - Two Day ☐ RUSH - Three Day ☐ RUSH - Four Day ☐ Standard(5-7 Days) ☒		Report Type/Deliverables Summary Report ☒ Summary w/ QA Summary ☐ CT RCP Package ☐ NY ASP A Package ☐ NY ASP B/CLP Pkg ☐ NJDEP Reduced ☐ Electronic Deliverables: ☐ EDD (Specify Type) ☐ Standard Excel ☒ Regulatory Comparison Excel ☒	

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Air Matrix Codes
 AI - INDOOR Ambient Air
 AO - OUTDOOR Amb. Air
 AE - Vapor Extraction Well/
 Process Gas/Effluent
 AS - SOIL Vapor/Sub-Slab

Samples Collected/Authorized By (Signature) Phil Vecchia

Name (printed) Phil Vecchia

Additional Notes:

70-15

Detection Limits Required

≤ 1 ug/m³

NYSDEC VI Limits

(VI = vapor intrusion)

NJDEP low level

Please enter the following Field Data

Routine Survey ☒

Other

Special Instructions

70-15

Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum After Sampling (in. Hg)	Canister ID	Flow Cont. ID	ANALYSES REQUESTED	Sampling Media
SV-1	5/24/18	AS	-30	-2	23996	7094	70-15	6 Liter canister ☒ Tedlar Bag
SV-2			-30	-4	22084	6877		6 Liter canister ☒ Tedlar Bag
SV-3			-30	-5	18296	7607		6 Liter canister ☒ Tedlar Bag
SV-4			-30	-8	16152	7361		6 Liter canister ☒ Tedlar Bag
SV-5			-30	-5	18358	6828		6 Liter canister ☒ Tedlar Bag
SV-6	5/22		-30	-4	15522	6822		6 Liter canister ☒ Tedlar Bag
SV-7			-30	-11	18297	5405		6 Liter canister ☒ Tedlar Bag
								6 Liter canister ☐ Tedlar Bag
								6 Liter canister ☐ Tedlar Bag
								6 Liter canister ☐ Tedlar Bag
								6 Liter canister ☐ Tedlar Bag

Comments

Samples Relinquished By W. Vecchia Date/Time 5/27/18

Samples Relinquished By W. Vecchia Date/Time 4:30pm

Samples Received By W. Vecchia Date/Time 5/23/18 5:16pm

Samples Received in LAB by W. Vecchia Date/Time 5/23/18 17:16

Appendix C - Soil Boring Log Reports

Tri-State Drilling Technologies, Inc.

SOIL BORING REPORT LOG

DATE 5-21-2018						SHEET 1 OF 1	
CLIENT ESC						LOCATION ID#	
PROJECT LOCATION 1099 – 1135 Webster Avenue Bronx, New York						B-1 / GW-1	
REMARKS : located in 1135 Webster auto service garage building							
DRILLING CONTRACTOR TSDT, INC.			LOGGED BY PR		DRILLER CM		
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 Foundation slab 4-inch			
WATER LEVEL (IN OPEN BOREHOLE) 14ft in temporary PVC MW installed at EOB							
DEPTH	SAMPLE	DEPTH	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION	
	*S-1	0 - 4	0.0	dry		Concrete foundation slab Loose stone, gravel, red brick, concrete fragments intermixed with Fine to Course Brown Loose SAND (URBAN FILL)	
	S-2	4 – 8	0.5	dry			
5							
	S-3	8 – 12	15.7	dry		Brown Loose F-M SAND-SILT traces fine-medium gravel (SP)	
10						Brown Loose F-M SAND- SILT traces fine-medium gravel (SP)	
	*S-4	12 – 16	30.8	dry			
				wet		Brown Loose F-M SAND-SILT traces fine-medium gravel (SB)	
15							
						EOB @ 16ft Borehole advanced to 20ft for GW collection. 1-in PVC w/10ft screen	
20							
25							
30							

* sample collected for laboratory analysis
 Samples collected:
 B-1 0 – 2 feet
 B-1 12 – 14 feet
 SV-1 sample depth 12 ft in unsaturated soil above the WT

Tri-State Drilling Technologies, Inc.

SOIL BORING REPORT LOG

DATE 5-21-2018						SHEET 1 OF 1	
CLIENT ESC						LOCATION ID#	
PROJECT LOCATION 1099 – 1135 Webster Avenue Bronx, New York						B-2	
REMARKS : located in 1135 Webster auto service garage building							
DRILLING CONTRACTOR TSDT, INC.				LOGGED BY PR		DRILLER CM	
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 Foundation slab 4-inch			
WATER LEVEL (IN OPEN BOREHOLE) 14 ft							
DEPTH	SAMPLE	DEPTH	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION	
	*S-1	0 - 4	0.0	dry	WT=14ft	Concrete foundation slab Loose stone, gravel, red brick, concrete fragments intermixed with Fine to Course Brown Loose SAND (URBAN FILL) ↓	
	S-2	4 – 8	0.0	dry			
5							
	S-3	8 – 12	0.7	dry		Brown Loose F-M SAND-SILT traces fine-medium gravel (SP)	
10						Brown Loose F-M SAND- SILT traces fine-medium gravel (SP)	
	*S-4	12 – 16	11.2	dry			
				wet		Brown Loose F-M SAND-SILT traces fine-medium gravel (SB)	
15							
						EOB @ 16ft	
20							
25					* sample collected for laboratory analysis Samples collected: B-2 0 – 2 feet B-2 12 – 14 feet SV-1 sample depth 12 ft in unsaturated soil above the WT		
30							

Tri-State Drilling Technologies, Inc.

SOIL BORING REPORT LOG

DATE 5-21-2018						SHEET 1 OF 1	
CLIENT ESC						LOCATION ID#	
PROJECT LOCATION 1099 – 1135 Webster Avenue Bronx, New York						B-3	
REMARKS : located in Webster auto service garage building							
DRILLING CONTRACTOR TSDT, INC.				LOGGED BY PR		DRILLER CM	
EQUIPMENT		SOIL SAMPLER		HAMMER WEIGHT/FALL	Groundwater Collection		DRILL RIG
				Direct			DRILL METHOD
TYPE		Macrocore		Push			Geoprobe LT5400 Direct Push
SIZE		2 inch O.D.					
SURFACE ELEVATION NA				Surface Materials: Concrete Foundation slab 4-inch			
WATER LEVEL (IN OPEN BOREHOLE) 14 ft							
DEPTH	SAMPLE	DEPTH	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION	
	*S-1	0 - 4	0.0	dry	WT=14ft	Concrete foundation slab Loose stone, gravel, red brick, concrete fragments intermixed with Fine to Course Brown Loose SAND (URBAN FILL)	
	S-2	4 – 8	12.0	dry			
5						Brown Loose F-M SAND-SILT traces fine-medium gravel (SP)	
	S-3	8 – 12	23.2	dry		Brown Loose F-M SAND- SILT traces fine-medium gravel (SP)	
10						Brown Loose F-M SAND-SILT traces fine-medium gravel Petroleum Odors at WT (SB)	
	*S-4	12 – 16	110.2	dry			
				wet			
15						EOB @ 16ft	
20							
25							
30							

* sample collected for laboratory analysis

Samples collected:

B-3 0 – 2 feet

B-3 12 – 14 feet

SV-2 sample depth 12 ft in unsaturated soil above the WT

Tri-State Drilling Technologies, Inc.

SOIL BORING REPORT LOG

DATE 5-21-2018						SHEET 1 OF 1	
CLIENT ESC						LOCATION ID#	
PROJECT LOCATION 1099 – 1135 Webster Avenue Bronx, New York						B-4 / GW-2	
REMARKS : located in Webster auto service garage building							
DRILLING CONTRACTOR TSDT, INC.			LOGGED BY PR		DRILLER CM		
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 Foundation slab 4-inch			
WATER LEVEL (IN OPEN BOREHOLE)						14ft in temporary PVC MW installed at EOB	
DEPTH	SAMPLE	DEPTH	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION	
	*S-1	0 - 4	0.0	dry		Concrete foundation slab Loose stone, gravel, red brick, concrete fragments intermixed with Fine to Course Brown Loose SAND (URBAN FILL)	
	S-2	4 – 8	10.5	dry		Brown Loose F-M SAND-SILT traces fine-medium gravel (SP)	
5						Brown Loose F-M SAND- SILT traces fine-medium gravel (SP)	
	S-3	8 – 12	11.7	dry		Brown Loose F-M SAND-SILT traces fine-medium gravel (SB)	
10						EOB @ 16ft Borehole advanced to 20ft for GW collection. 1-in PVC w/10ft screen	
	*S-4	12 – 16	23.9	dry		* sample collected for laboratory analysis Samples collected: B-4 0 – 2 feet B-4 12 – 14 feet	
				wet			
15							
20							
25							
30							

Tri-State Drilling Technologies, Inc.

SOIL BORING REPORT LOG

DATE 5-21-2018						SHEET 1 OF 1	
CLIENT ESC						LOCATION ID#	
PROJECT LOCATION 1099 – 1135 Webster Avenue Bronx, New York						B-5	
REMARKS : located in Webster auto service garage building							
DRILLING CONTRACTOR TSDT, INC.				LOGGED BY PR		DRILLER CM	
EQUIPMENT		SOIL SAMPLER		HAMMER WEIGHT/FALL		Groundwater Collection	
				Direct			
TYPE		Macrocore		Push			
SIZE		2 inch O.D.					
SURFACE ELEVATION NA				Surface Materials: Concrete Foundation slab 4-inch			
WATER LEVEL (IN OPEN BOREHOLE) 14 ft							
DEPTH	SAMPLE	DEPTH	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION	
	*S-1	0 - 4	0.0	dry	WT=14ft	Concrete foundation slab Loose stone, gravel, red brick, concrete fragments intermixed with Fine to Course Brown Loose SAND (URBAN FILL)	
	S-2	4 – 8	2.0	dry			
5						Brown Loose F-M SAND-SILT traces fine-medium gravel (SP)	
	S-3	8 – 12	0.0	dry		Brown Loose F-M SAND- SILT traces fine-medium gravel (SP)	
10						Brown Loose F-M SAND-SILT traces fine-medium gravel (SB)	
	*S-4	12 – 16	2.0	dry			
				wet			
15						EOB @ 16ft	
20							
25							
30							

* sample collected for laboratory analysis
 Samples collected:
 B-5 0 – 2 feet
 B-5 12 – 14 feet

Tri-State Drilling Technologies, Inc.

SOIL BORING REPORT LOG

DATE 5-21-2018						SHEET 1 OF 1	
CLIENT ESC						LOCATION ID#	
PROJECT LOCATION 1099 – 1135 Webster Avenue Bronx, New York						B-6	
REMARKS : located in Webster auto parts storage building							
DRILLING CONTRACTOR TSDT, INC.				LOGGED BY PR		DRILLER CM	
EQUIPMENT		SOIL SAMPLER		HAMMER WEIGHT/FALL		Groundwater Collection	
				Direct			
TYPE		Macrocore		Push			
SIZE		2 inch O.D.					
SURFACE ELEVATION NA				Surface Materials: Concrete Foundation slab 4-inch			
WATER LEVEL (IN OPEN BOREHOLE)						14 ft	
DEPTH	SAMPLE	DEPTH	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION	
	*S-1	0 - 4	0.0	dry	WT=14ft	Concrete foundation slab Loose stone, gravel, red brick, concrete fragments intermixed with Fine to Course Brown Loose SAND (URBAN FILL)	
	S-2	4 – 8	0.0	dry			
5							
	S-3	8 – 12	0.0	dry		Brown Loose F-M SAND-SILT traces fine-medium gravel (SP)	
10						Brown Loose F-M SAND- SILT traces fine-medium gravel (SP)	
	*S-4	12 – 16	0.0	dry			
				wet		Tan/Gray F-M SAND-SILT traces fine-medium gravel (SP)	
15							
20							
25							
30							

* sample collected for laboratory analysis
 Samples collected:
 B-6 0 – 2 feet
 B-6 12 – 14 feet

Tri-State Drilling Technologies, Inc.

SOIL BORING REPORT LOG

DATE 5-21-2018						SHEET 1 OF 1	
CLIENT ESC						LOCATION ID#	
PROJECT LOCATION 1099 – 1135 Webster Avenue Bronx, New York						B-7	
REMARKS : located in Webster auto service garage building							
DRILLING CONTRACTOR TSDT, INC.				LOGGED BY PR		DRILLER CM	
EQUIPMENT		SOIL SAMPLER		HAMMER WEIGHT/FALL	Groundwater Collection		DRILL RIG
				Direct			DRILL METHOD
TYPE		Macrocore		Push			Geoprobe LT5400 Direct Push
SIZE		2 inch O.D.					
SURFACE ELEVATION NA				Surface Materials: Concrete Foundation slab 4-inch			
WATER LEVEL (IN OPEN BOREHOLE) 14 ft							
DEPTH	SAMPLE	DEPTH	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION	
	*S-1	0 - 4	0.0	dry	WT=14ft	Concrete foundation slab Loose stone, gravel, red brick, concrete fragments intermixed with Fine to Course Brown Loose SAND (URBAN FILL)	
	S-2	4 – 8	0.0	dry			
5						Brown Loose F-M SAND-SILT traces fine-medium gravel (SP)	
	S-3	8 – 12	0.0	dry		Brown Loose F-M SAND- SILT traces fine-medium gravel (SP)	
10						Brown Loose F-M SAND-SILT traces fine-medium gravel Petroleum Odors at WT (SB)	
	*S-4	12 – 16	0.0	dry			
				wet			
15						EOB @ 16ft	
20							
25							
30							

* sample collected for laboratory analysis
 Samples collected:
 B-7 0 – 2 feet
 B-7 12 – 14 feet
 SV-4 sample depth 12 ft in unsaturated soil above the WT

Tri-State Drilling Technologies, Inc.

SOIL BORING REPORT LOG

DATE 5-21-2018						SHEET 1 OF 1	
CLIENT ESC						LOCATION ID#	
PROJECT LOCATION 1099 – 1135 Webster Avenue Bronx, New York						B-8	
REMARKS : located in Webster auto parts building							
DRILLING CONTRACTOR TSDT, INC.				LOGGED BY PR		DRILLER CM	
EQUIPMENT		SOIL SAMPLER		HAMMER WEIGHT/FALL		Groundwater Collection	
				Direct			
TYPE		Macrocore		Push			
SIZE		2 inch O.D.					
SURFACE ELEVATION NA				Surface Materials: Concrete Foundation slab 4-inch			
WATER LEVEL (IN OPEN BOREHOLE) 14 ft							
DEPTH	SAMPLE	DEPTH	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION	
	*S-1	0 - 4	0.0	dry	WT=14ft	Concrete foundation slab Loose stone, gravel, red brick, concrete fragments intermixed with Fine to Course Brown Loose SAND (URBAN FILL)	
	S-2	4 – 8	0.0	dry			
5							
						Brown Loose F-M SAND-SILT traces fine-medium gravel (SP)	
	S-3	8 – 12	0.0	dry		Brown Loose F-M SAND- SILT traces fine-medium gravel (SP)	
10							
	*S-4	12 – 16	2.0	dry		Tan/gray F-M SAND-SILT traces fine-medium gravel Petroleum Odors at WT (SB)	
				wet			
15							
						EOB @ 16ft	
20							
25							
30							

* sample collected for laboratory analysis
 Samples collected:
 B-8 0 – 2 feet
 B-8 12 – 14 feet
 SV-5 sample depth 12 ft in unsaturated soil above the WT

Tri-State Drilling Technologies, Inc.

SOIL BORING REPORT LOG

DATE 5-21-2018						SHEET 1 OF 1	
CLIENT ESC						LOCATION ID#	
PROJECT LOCATION 1099 – 1135 Webster Avenue Bronx, New York						B-9	
REMARKS : located in Webster auto parts building							
DRILLING CONTRACTOR TSDT, INC.				LOGGED BY PR		DRILLER CM	
EQUIPMENT		SOIL SAMPLER		HAMMER WEIGHT/FALL	Groundwater Collection		DRILL RIG
				Direct			DRILL METHOD
TYPE		Macrocore		Push			Geoprobe LT5400 Direct Push
SIZE		2 inch O.D.					
SURFACE ELEVATION NA				Surface Materials: Concrete Foundation slab 4-inch			
WATER LEVEL (IN OPEN BOREHOLE) 13.5 ft							
DEPTH	SAMPLE	DEPTH	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION	
	*S-1	0 - 4	0.0	dry	WT=13.5ft	Concrete foundation slab Loose stone, gravel, red brick, concrete fragments intermixed with Fine to Course Brown Loose SAND (URBAN FILL)	
	S-2	4 – 8	0.0	dry			
5							
						Brown Loose F-M SAND-SILT traces fine-medium gravel (SP)	
	S-3	8 – 12	0.0	dry		Brown Loose F-M SAND- SILT traces fine-medium gravel (SP)	
10							
	*S-4	12 – 16	10.0	dry		Tan/gray F-M SAND-SILT traces fine-medium gravel Petroleum Odors at WT (SB)	
				wet			
15							
						EOB @ 16ft	
20							
25							
30							

* sample collected for laboratory analysis
Samples collected:
B-9 0 – 2 feet
B-9 12 – 14 feet
SV-6 sample depth 12 ft in unsaturated soil above the WT

Tri-State Drilling Technologies, Inc.

SOIL BORING REPORT LOG

DATE 5-21-2018						SHEET 1 OF 1	
CLIENT ESC						LOCATION ID#	
PROJECT LOCATION 1099 – 1135 Webster Avenue Bronx, New York						B-10 / GW-3	
REMARKS : parking lot area							
DRILLING CONTRACTOR TSDT, INC.			LOGGED BY PR		DRILLER CM		
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 Foundation slab 4-inch					
WATER LEVEL (IN OPEN BOREHOLE) 13.5 ft in temporary PVC MW							
DEPTH	SAMPLE	DEPTH	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION	
	*S-1	0 - 4	0.0	dry		Concrete surface pavement	
						Loose stone, gravel, red brick, concrete fragments intermixed with Fine to Course Brown Loose SAND (URBAN FILL)	
	S-2	4 – 8	0.0	dry		Brown Loose F-M SAND-SILT traces fine-medium gravel (SP)	
5						Brown Loose F-M SAND- SILT traces fine-medium gravel (SP)	
	S-3	8 – 12	0.0	dry		Brown Loose F-M SAND- SILT traces fine-medium gravel (SB)	
10						Brown Loose F-M SAND-SILT traces fine-medium gravel Petroleum Odors at WT	
	*S-4	12 – 16	0.0	dry		EOB @ 16ft Borehole advanced to 20ft for GW collection. 1-in PVC w/10ft screen	
				wet			
15							
20							
25							
30							

* sample collected for laboratory analysis
 Samples collected:
 B-10 0 – 2 feet
 B-10 12 – 14 feet

Tri-State Drilling Technologies, Inc.

SOIL BORING REPORT LOG

DATE 5-21-2018						SHEET 1 OF 1	
CLIENT ESC						LOCATION ID#	
PROJECT LOCATION 1099 – 1135 Webster Avenue Bronx, New York						B-11	
REMARKS : located in parking lot							
DRILLING CONTRACTOR TSDT, INC.				LOGGED BY PR		DRILLER CM	
EQUIPMENT		SOIL SAMPLER		HAMMER WEIGHT/FALL		Groundwater Collection	
				Direct			
TYPE		Macrocore		Push			
SIZE		2 inch O.D.					
SURFACE ELEVATION NA				Surface Materials: Concrete slab 6-inch			
WATER LEVEL (IN OPEN BOREHOLE)				14 ft			
DEPTH	SAMPLE	DEPTH	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION	
	*S-1	0 - 4	0.0	dry	WT=14ft	Concrete foundation slab Loose stone, gravel, red brick, concrete fragments intermixed with Fine to Course Brown Loose SAND (URBAN FILL)	
	S-2	4 – 8	2.0	dry			
5							
	S-3	8 – 12	21.2	dry		Brown Loose F-M SAND-SILT traces fine-medium gravel (SP)	
10						Black/gray F-M SAND- SILT traces fine-medium gravel Petroleum odors (SP)	
	*S-4	12 – 16	30.2	dry			
				wet		Brown Loose F-M SAND-SILT traces fine-medium gravel Petroleum Odors at WT (SB)	
15							
20							
25						* sample collected for laboratory analysis Samples collected: B-11 0 – 2 feet B-11 12 – 14 feet SV-6 sample depth 12 ft in unsaturated soil above the WT	
30							

Tri-State Drilling Technologies, Inc.

SOIL BORING REPORT LOG

DATE 5-22-2018						SHEET 1 OF 1	
CLIENT ESC						LOCATION ID#	
PROJECT LOCATION 1099 – 1135 Webster Avenue Bronx, New York						B-12 / GW-4	
REMARKS : located in parking lot							
DRILLING CONTRACTOR TSDT, INC.			LOGGED BY PR		DRILLER CM		
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 Foundation slab 4-inch					
WATER LEVEL (IN OPEN BOREHOLE) 14ft in temporary PVC MW installed at EOB							
DEPTH	SAMPLE	DEPTH	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION	
	*S-1	0 - 4	0.0	dry		Concrete foundation slab Loose stone, gravel, red brick, concrete fragments intermixed with Fine to Course Brown Loose SAND (URBAN FILL)	
5	S-2	4 – 8	0.5	dry		Brown Loose F-M SAND-SILT traces fine-medium gravel (SP)	
						Brown Loose F-M SAND- SILT traces fine-medium gravel (SP)	
10	S-3	8 – 12	15.7	dry		Brown Loose F-M SAND-SILT traces fine-medium gravel (SB)	
						EOB @ 16ft Borehole advanced to 20ft for GW collection. 1-in PVC w/10ft screen	
	*S-4	12 – 16	30.8	dry			
				wet			
15							
20							
25							
30							

* sample collected for laboratory analysis
 Samples collected:
 B-12 0 – 2 feet
 B-12 12 – 14 feet
 SV-7 sample depth 12 ft in unsaturated soil above the WT

Tri-State Drilling Technologies, Inc.

SOIL BORING REPORT LOG

DATE 5-22-2018						SHEET 1 OF 1	
CLIENT ESC						LOCATION ID#	
PROJECT LOCATION 1099 – 1135 Webster Avenue Bronx, New York						B-13	
REMARKS : located in parking lot							
DRILLING CONTRACTOR TSDT, INC.			LOGGED BY PR		DRILLER CM		
EQUIPMENT		SOIL SAMPLER		HAMMER WEIGHT/FALL	Groundwater Collection		DRILL RIG
				Direct			DRILL METHOD
TYPE		Macrocore		Push			Geoprobe LT5400 Direct Push
SIZE		2 inch O.D.					
SURFACE ELEVATION NA				Surface Materials: Concrete slab 6-inch			
WATER LEVEL (IN OPEN BOREHOLE) 14 ft							
DEPTH	SAMPLE	DEPTH	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION	
	*S-1	0 - 4	0.0	dry	WT=14ft	Concrete foundation slab Loose stone, gravel, red brick, concrete fragments intermixed with Fine to Course Brown Loose SAND (URBAN FILL) Former basement foundation	
	S-2	4 – 8	0.0	dry			
5							
	S-3	8 – 12	0.0	dry		Brown Loose F-M SAND-SILT traces fine-medium gravel (SP)	
10						Black/gray F-M SAND- SILT traces fine-medium gravel Petroleum odors (SP)	
	*S-4	12 – 16	0.0	dry		Brown Loose F-M SAND-SILT traces fine-medium gravel (SB)	
				wet			
15						EOB @ 16ft	
20							
25						* sample collected for laboratory analysis Samples collected: B-13 0 – 2 feet B-13 12 – 14 feet	
30							