

**Sullivan County
Division of Planning &
Community Development**

**Phase II Environmental
Site Assessment (ESA)**

**Strong Building
430 Broadway
Monticello, New York
Sullivan County**



Prepared for: **Sullivan County**
100 North Street
Monticello, New York 12701

Prepared by: **Tectonic Engineering Consultants,
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Work Order: 9294.01

**PHASE II ENVIRONMENTAL SITE ASSESSMENT (ESA)
STRONG BUILDING
430 BROADWAY
VILLAGE OF MONTICELLO, SULLIVAN COUNTY, NEW YORK**

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1.0 INTRODUCTION

Tectonic Engineering and Surveying Consultants, P.C. (Tectonic) has prepared this Phase II Environmental Site Assessment (ESA) Report for the property located at 430 Broadway in the Village of Monticello, New York (herein referred to as the “Site” or “Subject Property”). This Phase II ESA investigation was performed in substantial accordance with the United States Environmental Protection Agency (USEPA) approved site-specific Sampling and Analysis Plan (SAP) dated August 2019 and revised November 14, 2019 and Quality Assurance Project Plan (QAPP) dated August 2019 and revised February 27, 2020.

The subject Phase II ESA investigation was conducted in support of EPA Brownfield Hazardous Substance grant funds being administered by the Sullivan County Division of Planning & Community Development (DPCD). It is our understanding that the funds are being used to identify and assess brownfield sites in Sullivan County, focusing on the urban centers of Monticello, Liberty and South Fallsburg.

The primary objective of this Phase II ESA was to collect physical and chemical data in order to evaluate the presence / absence of potential impacts from ten (10) Recognized Environmental Conditions (RECs) identified in the Phase I ESA for the Strong Building property, as outlined in our Phase I ESA Report dated May 6, 2019. These RECs are described in detail in Section 2.5 of this Phase II ESA.

2.0 BACKGROUND

2.1 Site Description and Features

The Subject Property is located at 430 Broadway in the Village of Monticello, Sullivan County, New York 12701. The Subject Property is the parcel of land identified as Tax Map Number 112.-9-14.1 by the Sullivan County Tax Map Department. The site occupies 0.4 acres in an area that is primarily characterized by commercial and residential land use.

The Subject Property is improved with one (1) three-story structure with a full basement. According to the Sullivan County Tax Web App, the structure has an approximate gross floor area of 16,200-square feet. Based on an estimate derived using Google aerial imagery, the footprint of this structure is approximately 5,500-square feet. The remainder of the Subject Property consists of a paved area in the rear of the structure. The approximate location of the Subject Property is shown in **Figure 1**.

2.2 Physical Setting

Soil:

The United States Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS), and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. Soil maps, based on the State Soil Geographic (STATSGO) database, are compiled by generalizing more detailed Soil Survey Geographic (SSURGO) database maps. The EDR report provides the information, enumerated below, from these sources.

A USDA Natural Resources Conservation Service (NRCS) Custom Soil Resource Report was generated by the NRCS Web Soil Survey 2.0, to supplement the report generated by EDR. According to these reports, mapped soils at the Subject Property consist of Lackawanna channery loam, 3 to 8 percent slopes (LaB). LaB is described as a loamy till derived from reddish sandstone, siltstone, and shale; this soil which extends to a

depth of 17 to 36 inches before encountering fragipan and to a depth of 16 to 36 inches before encountering the water table. This soil type is described as well drained and is categorized as hydrologic soil group C.

Geology:

According to the United States Geological Survey (USGS) and the New York State (NYS) Museum Office of Cartography and Publications' Generalized Bedrock Geology of NYS, the surficial geology underlying the Subject Property consists of till deposited under glacial ice. The bedrock geology on site consists of the Upper Walton Formation, consisting of grey and green cross-bedded sandstones, red and green shales, and round pebble quartz conglomerates.

Hydrogeology:

Monticello is not located within a 100-year flood zone and no designated wetlands or other surface water bodies have been identified on the Subject Property. The general topographic gradient of the Subject Property and the surrounding area is to the south.

2.3 Site History and Land Use

The Strong Building is currently owned by Strong NY Development, LLC. The Subject Property and the existing structure are currently unoccupied.

According to the Sullivan County Image Mate Online Property Description Report, former owners of the property included:

- Vrancich Mark (recorded February 17, 2004);
- Romano Michelangelo (recorded October 1, 1998);
- Fusco Generoso (recorded September 14, 1994);
- D'Abbraccio Michael (recorded June 1, 1992);
- D'Abbraccio Angelo (recorded August 5, 1991);
- D'Abbraccio Angelo (recorded August 1, 1986); and
- Benincasa, Dominic.

According to the Sullivan County Property Ownership Card obtained from the Sullivan County Image Mate Online website, former owners of the property included:

- Vrancich Mark & Scott (recorded February 27, 2004);
- Romano Michelangelo & Francesca (recorded December 4, 1998);
- Fusco Generoso & Concetta (recorded September 16, 1994);
- D'Abbraccio Kerri L. and Michael (recorded July 30, 1992);
- D'Abbraccio Angelo (recorded August 9, 1991);
- Ninety Seven Holding Corp (recorded January 6, 1989);
- D'Abbraccio Angelo & Michael (recorded August 21, 1986);
- Benincasa Dominic (recorded May 8, 1981); and
- Fleischer A P (recorded Jun 6, 1939).

A copy of the Sullivan County Image Mate Property Description Report and Property Ownership Card are included in **Appendix I**.

2.4 Adjacent Property Land Use

The Site is bordered on the north by an unoccupied/vacant building, on the west by Landfield Avenue and a commercial building (Nature Lounge and Restaurant), on the south by Broadway and a commercial structure (Choices Mental Health Counseling), and on the east by an unoccupied/vacant building.

2.5 Summary of Previous Assessments

Tectonic performed a Phase I ESA for Strong Building and presented findings and recommendations in the Phase I ESA Report dated May 6, 2019 and updated October 13, 2020. Tectonic identified ten (10) RECs which included:

1. The first REC that was identified is associated with the Subject Property being historically utilized as a paint and oils store and a dry-cleaning facility, as identified in the historic Sanborn Maps. Due to the nature of activities performed at these facilities, it has been determined that these activities have a moderate potential for environmental impact on the Subject Property.
2. The second REC that was identified, Environmental Data Resources, Inc. (EDR) incident ID A1, is a spill associated with an underground storage tank (UST) failure that was not cleaned up according to New York State Department of Environmental Conservation (NYSDEC) standards. This spill was reported to be located at the intersection of Broadway and Landfield Avenue but is potentially associated with the garage located 128 feet north and up-gradient of the Subject Property. Due to the unknown quantity of material released, location approximately adjacent to and up-gradient to the Subject Property, and the cleanup not meeting NYSDEC standards, it has been determined that this spill has a moderate potential for environmental impacts on the Subject Property.
3. The third REC that was identified, EDR Incident ID B2, is associated with the historic use of the site as an automobile repair garage located approximately 128 feet north and up-gradient of the Subject Property. Due to the location approximately adjacent to and up-gradient to the Subject Property and the nature of the historic site use reported at this location, it has been determined that this site has a moderate potential for environmental impacts on the Subject Property.
4. The fourth REC that was identified, EDR Incident ID A3, is a spill that occurred as part of a UST removal at a local Church. Contaminated soil was discovered during the UST removal and the cleanup did not meet NYSDEC standards. Due to the unknown quantity of fuel oil released and the cleanup not meeting NYSDEC standards, it has been determined that this spill has a moderate potential for environmental impacts on the Subject Property.
5. The fifth REC that was identified, EDR Incident ID E10, is associated with the material release discovered as part of a UST removal at the Monticello Middle School. Cleanup did not meet standards. Due to the unknown quantity of materials released and the cleanup not meeting NYSDEC standards, it has been determined that this spill has a moderate potential for environmental impact on the Subject Property.
6. The sixth REC that was identified, EDR Incident ID F12, is associated with approximately 150 gallons of gasoline being discovered in a manhole, with approximately 50 gallons being unrecovered during cleanup activities. Due to this mapped site's proximity to the Subject Property and approximately 50

gallons of unrecovered gasoline, this reported spill has a moderate potential for environmental impact on the Subject Property despite being reported as meeting NYSDEC standards.

7. The seventh REC that was identified, EDR Incident ID D14, is associated with petroleum being found in a manhole. The source was never discovered, and cleanup did not meet standards. Due to the unknown quantity of material released from an unknown source and the cleanup not meeting NYSDEC standards, it has been determined that this spill has a moderate potential for environmental impact on the Subject Property.
8. The eighth REC that was identified, EDR Incident ID D20, is the presence of a historic dry cleaner facility located approximately 474 feet from the Subject Property. Due to the nature of activities performed at dry cleaning facilities and the close proximity to the Subject Property, it has been determined that undocumented releases at this site have a moderate potential for environmental impact on the Subject Property.
9. The ninth REC was identified through a review of the 1929 Sanborn Fire Insurance Map which revealed that a battery service facility was located within close proximity to the Subject Property. Due to the nature of activities performed at this facility, it has been determined that former operations at this facility have a moderate potential for environmental impact on the Subject Property.
10. The tenth REC is associated with three (3) ASTs that were observed in the basement of the Subject Property in varying degrees of deterioration. It is unknown as to the history of these ASTs, including the identification and status of the contents of these ASTs and when they were in use. As such, the presence of these deteriorated ASTs has a moderate potential for environmental impacts on the Subject Property.

To the best of our knowledge, no other environmental investigations at the Subject Property have been performed.

3.0 PHASE II ESA ACTIVITIES

Prior to mobilization to the Site for field activities, Tectonic has identified three (3) potential areas of concern (AOCs) at the Subject Property. Based on these three (3) AOCs, Tectonic has identified two (2) areas within the limits of the Subject Property that are most likely to exhibit potential impacts and/or contamination due to historic use of the Subject Property and surrounding properties (see **Figure 2**). The identification of these areas was informed primarily by performing the Phase I ESA. These areas of concern (AOC) include:

- AOC 1: This AOC has been identified as the entire Subject Property itself due to the existence of three (3) deteriorated ASTs in the basement of the existing building and the building's historic use as a dry-cleaning facility. This AOC will be investigated through the advancement of a soil boring within the basement of the existing Strong Building adjacent to the southern foundation wall. This location was selected as it is located on the down-gradient side of the Subject Property. Soils and groundwater (if encountered) at this location will be sampled and screened to assess whether or not impacts from potential releases from the three (3) ASTs located in the basement or the building's historic use as a dry-cleaning facility are present (REC 1 and REC 10).

- AOC 2: This AOC has been identified as the northern property boundary of the Subject Property, which may exhibit impacts from releases from off-site up-gradient sources. This AOC will be investigated through the advancement of a soil boring near the northwestern corner boundary of the Subject Property. Soils and groundwater will be sampled at this location to assess whether or not impacts from potential releases from up-gradient properties are present (REC 3 and REC 9).
- AOC 3: This AOC has been identified as the southern property boundary of the Subject Property, which may exhibit impacts from releases from off-site down-gradient and cross-gradient sources. Please note that these off-site sources are located either cross-gradient or down-gradient and south from the Subject Property and the general topographic gradient of the local area is to the south. As such, potential releases and/or contamination that may have resulted from these RECs were likely to migrate toward the south, away from the Subject Property. Additionally, due to the layout of the Subject Property, advancement of soil borings and/or the installation of groundwater monitoring wells on the southern edge of the Subject Property is not feasible. The boring to be advanced at AOC 1 will investigate potential impacts at the Subject Property resulting from the six (6) down-gradient RECs (RECs 2, 4, 5, 6, 7, and 8).

Additionally, based on comments on the Phase I ESA, provided by the USEPA, the subject Phase II ESA investigation was designed to include an additional component: Tectonic obtained additional relevant documentation for the Subject Property from the Village of Monticello to evaluate when the structure on the property was connected to the municipal sewer system. The Village of Monticello Building and Sewer Departments both indicated that they had no records of any sewer connection for the facility. The three (3) AOCs are shown in **Figure 2**.

3.1 Deviations from the SAP / QAPP

Groundwater sampling was included as part of the scope of work in our USEPA approved SAP and QAPP with the intention of providing data relative to the presence and/or absence of petroleum impacts within the shallow groundwater within the limits of all three (3) AOCs associated with the ten (10) identified RECs. However, bedrock was encountered at shallow depths (7 – 14 feet below ground surface) and groundwater was not encountered. As such, monitoring wells could not be installed, and groundwater samples were not collected.

3.2 Building Department Records Review

Tectonic conducted a records review in accordance with American Society for Testing & Materials (“ASTM”) Practice E1527-13 during the Phase I ESA investigation. As part of the subject investigation, Tectonic requested any records on file for the Subject Property located at the Village of Monticello Building Department associated with existence of a potential septic system or any underground storage tanks. The Village of Monticello’s Building Department responded on June 25, 2019, stating that no information was available associated with the presence of a septic tank or underground storage tanks on the Subject Property. Copies of this correspondence are included in **Appendix II**.

3.3 Soil Sampling

On April 28, 2021, a geologist from Tectonic, with current OSHA HAZWOPER training, and representatives from Core Down Drilling, LLC mobilized to the Site to advance three (3) soil borings to depths ranging between

approximately seven (7) feet to fourteen (14) feet below ground surface (bgs) (see **Figure 3**). Borings were advanced continuously via Geoprobe 7822DT direct push rig to refusal at bedrock.

The three (3) soil borings were located to address the three (3) AOCs identified, as detailed below.

- One (1) soil boring (designated boring B1) was advanced in the vicinity of the northwest corner of the Subject Property. This boring was performed to address AOC #2.
- One (1) soil boring (designated boring B2) was advanced in the vicinity of the existing structure. This boring was performed to address AOC #1.
- One (1) soil boring (designated boring B3) was advanced approximately down-gradient from the structure. This boring was performed to address AOC #3.

The soil borings were advanced via Geoprobe to refusal at bedrock; no groundwater was encountered. See Boring Logs included as **Appendix II** for details.

Soils were visually and olfactorily inspected and field screened with a calibrated MiniRAE 3000 Photoionization Detector (PID) for the presence of Volatile Organic Compounds (VOCs) or other contaminants. No visual or olfactory indicators of contamination or PID readings above background concentrations were observed in the borings designated B-2 and B-3; boring B-1 exhibited a maximum elevated PID reading of 116.3 parts per million (ppm) and evidence of brick and concrete within the first six (6) feet bgs.

The soils were classified via the United Soil Classification System (USCS), and generally consisted of brown/red brown coarse to fine sand with varying amounts of gravel and silt. USCS classifications are noted on the corresponding boring logs, included as **Appendix III**.

Two (2) discrete soil samples were collected at each sampling location. Soil sample depths were selected to be within the depth interval with the highest PID reading or at boring termination depth. The portion of the discrete soil samples to be analyzed for VOCs were collected using Terra Core® samplers. The approximately three (3) to five (5) discrete grab samples per composite sample were collected for the remaining analyses using dedicated single-use sampling equipment (see **Table 1** for remaining analysis). Soils were obtained directly off the dedicated plastic liner via dedicated plastic scoop or utilizing hands covered in single use nitrile gloves and placed into a food-grade plastic container. Samples were kneaded to form a visually homogeneous composite samples before they were placed into laboratory prepared glassware. A field duplicate of the soil samples designated B-3 8 ft and B-3 4.5-9 ft were collected and designated as B-3 12 ft and B-3 9-14 ft. A total of seven (7) discrete and seven (7) composite soil samples, including the field duplicates, were collected.

In addition to the soil samples, an equipment blank sample was collected with the intention of assessing the potential for field contamination. One (1) equipment blank was prepared by passing deionized water supplied by the laboratory over a dedicated, single use sampling device as was utilized during sampling activities. The rinsate blank, designated as “field blank”, was collected within laboratory prepared sample containers.

The soil samples and equipment rinsate blank containers were labeled, placed into a cooler on ice, and transferred to a courier provided by York Analytical Laboratories (York), a New York State Environmental Laboratory Approval Program (ELAP) accredited laboratory located in Stratford, Connecticut following standard chain-of-custody protocol.

Boring logs are attached as **Appendix III**. A map showing the location of soil borings is shown in **Figure 3**. Photographs depicting the conditions at the site during sample collection activities are included as **Appendix IV**.

4.0 ANALYTICAL TEST RESULTS

All samples were analyzed by York located in Stratford, Connecticut. Samples were received intact and at the proper temperature by the laboratory, and within the method required holding times for all analyses. Soil samples were analyzed for the parameters listed in **Table 1** via the indicated analytical methods.

Table 1: Soil Sample Analyses Summary

Parameter	Method
Target Compound List (TCL) Volatile Organic Compounds (VOCs)	SW-846 Method 8260
TCL Semi-volatile Organic Compounds (SVOCs)	SW-846 Method 8270
TCL Polychlorinated Biphenyls (PCBs)	SW-846 Method 8082
Target Analyte List (TAL) Metals	SW-846 Methods 6010/7470

Soil sample analytical results were compared to the Soil Clean-Up Objectives (SCOs) set forth in 6 NYCRR Part 375. -6.8(a) and (b) (Part 375) and the Supplemental Soil Clean-up Objectives (SSCOs) set forth by the New York State Department of Environmental Conservation (NYSDEC) Final Commissioner Policy, CP-51 (CP-51). Summary comparison tables of detected analytes in the soil samples and soil chemical properties are presented in **Tables 2 - 4**. A copy of the analytical test results is attached in **Appendix V**.

5.0 FINDINGS

The following summarizes the findings of the Phase II investigation soil sampling conducted on April 28, 2021. The findings of the soil sampling and the results of the analytical testing indicate the following:

5.1 Soil Samples

1. No PID readings, odors, visual or olfactory evidence, or staining indicating the potential presence of petroleum hydrocarbon compounds or other contaminants were observed in borings designated B-2 and B-3. PID readings above ambient conditions were noted in the boring designated B-1, with the highest PID reading observed being 116.3 ppm at approximately six (6') bgs.
2. The analytical test results indicate that the PCBs detected within the soil samples obtained from the boring designated B-1 were above laboratory detection limits but below their respective Part 375/CP-51 SCOs/SSCOs for all use criteria. The analytical test results indicate that PCBs were not present above laboratory reporting limits in the soil samples collected from the borings designated B-2 or B-3.
3. The analytical test results indicate that the VOC methylene chloride was detected above the Part 375/CP-51 SCOs/SSCOs Unrestricted Use and Protection of Groundwater criteria within boring B-1 but below all other Part 375/CP-51 SCOs/SSCOs criteria.

The analytical test results indicate that the remaining VOCs detected above laboratory detection limits in the discrete soil samples were below their respective Part 375/CP-51 SCOs/SSCOs for all use criteria in the soil samples collected as part of this investigation.

It should be noted that while acetone and methylene chloride are common laboratory contaminants, the laboratory did not detect either acetone or methylene chloride in the associated method blanks for these compounds. Additionally, York analyzed the VOC samples in a laboratory dedicated to analysis of volatiles in water, soils, and vapor samples; as such, acetone and methylene chloride are not used in this laboratory. Based on the above information, the detected parameters are considered intrinsic to the soil samples and not a laboratory contaminant.

4. The analytical test results indicate that concentrations of the following metals were detected in at least one of the composite soil samples at concentrations above at least one of their respective Part 375/CP-51 SCOs/SSCOs use criteria:

- Copper;
- Lead;
- Zinc.
- Iron;
- Mercury; and

Remaining detected metals in the composite soil samples were below their respective Part 375/CP-51 SCOs/SSCOs criteria limits for all uses.

5. The analytical test results indicate that concentrations of SVOCs were detected in the composite soil sample B-1 0-7 ft at concentrations above at least one of the respective Part 375/CP-51 SCOs/SSCOs unrestricted use criteria:

- Benzo(a)anthracene;
- Benzo(b)fluoranthene;
- Chrysene;
- Indeno(1,2,3-cd)pyrene.
- Benzo(a)pyrene;
- Benzo(k)fluoranthene;
- Dibenzo(a,h)anthracene; and

The analytical test results indicate that the SVOC Indeno(1,2,3-cd)pyrene was detected above the Part 375/CP-51 SCOs/SSCOs Restricted Residential Use criteria within boring B-2 0-3.5 ft but below all other Part 375/CP-51 SCOs/SSCOs criteria. Remaining detected SVOCs in the composite soil samples were below their respective Part 375/CP-51 SCOs/SSCOs criteria limits for all uses.

6. A field duplicate of the samples designated B-3 8 ft and B-3 4.5-9 ft were collected and designated B-3 12 ft and B-3 9-14 ft. The relative percent difference (RPD) of the analytical results between the duplicates is presented in **Table 6**, below:

Table 6: Soil Duplicate RPD Summary

Analytical Parameter	B-3 8 ft result (ppm)	B-3 12 ft result (ppm)	RPD
Methylene Chloride	0.0075 J	0.0056 J	42.25 %
Aluminum	9,370	9,110	2.81 %
Arsenic	2.38	2.86	18.32 %
Barium	49.5	54.1	8.88 %
Beryllium	0.204	0.176	14.74 %
Calcium	591	715	18.99 %
Chromium, total	9.96	9.40	5.79 %
Cobalt	7.82	8.23	5.11 %
Copper	6.64	10.8	47.71 %
Cyanide, total	17,900	18,700	4.37 %
Iron	23.5	41.6	55.61 %
Lead	2,450	2,700	9.71 %
Magnesium	306	487	45.65 %
Manganese	0.0692	0.0839	19.20 %
Nickel	14.0	14.5	3.51 %
Potassium	1,160	1,270	9.05 %
Sodium	316	337	6.43 %
Vanadium	11.2	10.8	3.64 %
Zinc	63.8	47.4	29.50 %

A small RPD indicates good correlation between the two samples being compared. Our USEPA approved QAPP stipulated that the performance criteria for field duplicates would be $\leq 30\%$ for VOCs and $\leq 35\%$ for Metals in soil. SVOCs and PCBs were not detected in either duplicate sample, and as such, no RPD could be calculated.

Only one (1) VOC, methylene chloride, was detected by the laboratory in the soil sample and its duplicate. The RPD for methylene chloride was calculated to be 42.25%, which is above the 30% threshold. However, it should be noted that the concentrations of methylene chloride were estimated, as they were below the reporting limits but greater than or equal to the Method Detection Limit. As such, the RPD value for methylene chloride is an approximate value based on estimated concentrations and may not be representative of actual concentrations within the samples.

Fourteen of the seventeen metals parameters for which a RPD could be calculated fell below the 35% threshold for acceptance. The metals copper, iron and magnesium had RPD values higher than the 35% acceptance.

The goal of the collection of field duplicates during the subject investigation was to use the RPD calculations as a preliminary flag for the analytical data. As such copper, iron and magnesium were flagged due to their RPD values. Once flagged, the analytical data was more thoroughly reviewed to determine whether or not this error was significant and would affect future decisions made in regard to site redevelopment. In totality, the analytical data points show good correlation of metals concentrations across the different areas of the Subject Property that were investigated. This lack of fluctuation in metals concentrations across the Subject Property suggests that these are the ambient concentrations of metals within on-site soils. Additionally, the detected concentrations of copper and magnesium tend to be an order of magnitude less than the relevant NYSDEC SCOs/SSCOs site-wide, and concentrations of iron are indicative of parent material found within the local

bedrock formations. As such, this error will likely not have a significant impact nor limit future decision making. These RPD values do not necessarily quantify a measure of heterogeneity, but they suggest that there is an inherent heterogeneity in the soil.

5.2 QA/QC Samples

1. The analytical test results indicate that the VOC methylene chloride was detected in the trip blank for April 28, 2021. This concentration does not impact the conclusions or recommendations of this report, as all concentrations of methylene chloride within the soil samples were estimated values below the reporting limits but greater than or equal to the Method Detection Limit. Additionally, concentrations of methylene chloride were detected at greater concentration within the trip blank than the low-level, estimated values within the soil samples. As such, the source of the methylene chloride detected in the trip blank may be the result of cross-contamination that may have potentially occurred during the transport of samples and may not be attributable to actual conditions at the Site.
2. The analytical test results indicate that the SVOC fluorene was detected in the equipment rinsate blank designated as Field Blank. The field blank was collected from single-use, dedicated equipment that was used for the soil samples collected from the borings. These concentrations do not impact the conclusions and recommendations of this report, as the soil samples collected from the borings exhibited low level concentrations of this SVOC that were found to be below NYSDEC soil criteria.

6.0 CONCLUSIONS AND RECOMMENDATIONS

This Phase II ESA was based on field work consisting of the advancement of three (3) borings to bedrock on the Subject Property. No groundwater was encountered and potential impacts to on-site soil vapor was not investigated.

No odors, PID readings, or visual or olfactory evidence of contamination were observed at two (2) of the three (3) borings. The third boring, designated B-1, exhibited a maximum elevated PID reading of 116.3 ppm at approximately six (6') feet bgs. The soils sampled and analyzed as part of this investigation would be classified as non-hazardous regulated material by the State in New York. As such, should redevelopment or improvements be considered for the site, Tectonic offers the following recommendations:

1. A site-specific Health and Safety Plan (HASP) should be developed by a qualified safety professional and should include a task-specific health and safety analysis to identify task-specific hazardous, hazard controls, and monitoring and safety requirements for all phases of work. The HASP should be implemented by the appropriate party(ies) during site improvement activities, as specified.
2. A Site Management Plan (SMP) should be prepared by qualified personnel. The SMP should define the overall measures required to maintain protection of human health and the environment via an evaluation of the potential exposure pathways and receptors. Further, the SMP should specify what, if any, additional sampling is required to determine whether the material is environmentally suitable for reuse on-site.
3. All soils, debris and groundwater leaving the site should be disposed of at a facility permitted to accept the material. All soils designated for off-site disposal should be classified in accordance with the facility's acceptance criteria. Off-site disposal operations shall meet the Contract document

requirements, and if not otherwise specified, include a waste transportation manifest and disposal documentation program.

4. A Community Air Monitoring Plan (CAMP) should be developed in accordance with NYSDOH for any soil disturbing activities.
5. The aboveground storage tanks on site should be closed in accordance with NYSDEC Division of Environmental Remediation Technical Guidance for Site Investigation and Remediation (DER-10), 6 NYCRR Part 375 Environmental Remediation Programs (Part 375), and/or 6 NYCRR Part 613, as applicable.
6. Should evidence of a petroleum or other materials release be encountered during site improvements, or during the closure of the existing storage tanks on site, this release should be reported to the NYSDEC Hotline at 1-800-457-7362.
7. Due to the age of the structures, an asbestos containing materials (ACM) and lead based paint (LBP) investigation should be performed if demolition or renovation to the structures is anticipated.
8. Should groundwater be encountered during Site improvements, dewatering should be performed in accordance with New York State and local regulations, as necessary.

7.0 LIMITATIONS

The Phase II ESA services provided by Tectonic have been performed in general accordance with industry standards. Our professional services were performed using the degree of care and skill ordinarily exercised under similar circumstances by reputable environmental engineers and geologists practicing in this or similar situations. Our interpretation of the field data is based on good judgment and experience. However, no matter how qualified the environmental engineer or detailed the investigation, conditions cannot always be predicted beyond the points of actual sampling and testing. No other warranty, expressed or implied, is made as to the professional advice included in this report.



*Please note that the inferred groundwater flow direction is based on information provided by standard United States Geologic Survey topographic mapping and is not based on actual groundwater conditions.

Legend

1:1,000

 Subject Property (Strong Building)

0 50 100 200 Feet

Strong Building
430 Broadway
Monticello, NY 12701

Approximate Site Location

Tectonic

Date: 5/17/2021
Project #: 9294.01
Location: Monticello, New York 12701

PO Box 37, 70 Pleasant Hill Rd.
Mountainville, New York 10953
Phone: (845) 534-5959

Figure: 1



Legend

1:500

 Subject Property (Strong Building)

 AOC #1

 AOC #2

 AOC #3

0 25 50 100 Feet

Strong Building
430 Broadway
Monticello, NY 12701

Approximate Location of Areas of Concern

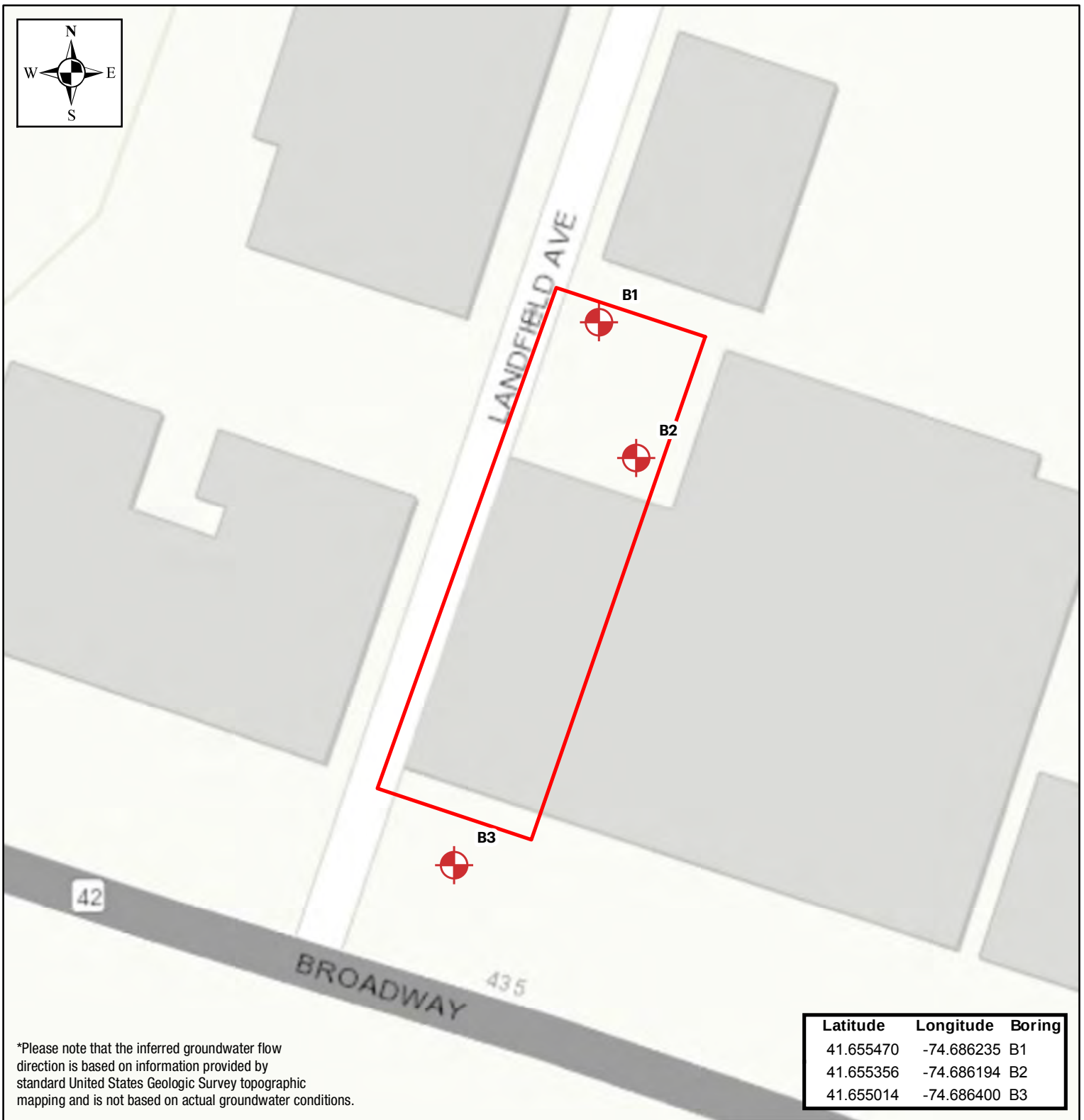
Tectonic

Date: 6/16/2021
Project #: 9294.01
Location: Monticello, New York 12701

PO Box 37, 70 Pleasant Hill Rd.
Mountainville, New York 10953
Phone: (845) 534-5959

Figure: 2

Document Path: G:\Mountainville\Environmental\9294 Sullivan County Brownfields Consultant\03-GIS



Legend

1:500



Subject Property (Strong Building)



Approximate Boring Locations

0 25 50 100 Feet

Strong Building
430 Broadway
Monticello, NY 12701

Approximate Boring Locations

Tectonic

Date: 6/21/2021
Project #: 9294.01
Location: Monticello, New York 12701

PO Box 37, 70 Pleasant Hill Rd.
Mountainville, New York 10953
Phone: (845) 534-5959

Figure: 3

Table 2. Summary of Laboratory Detected Volatile Organoc Compounds (VOCs) Strong Building 430 Broadway Monticello, NY														
SAMPLE ID: LAB ID: COLLECTION DATE: SAMPLE MATRIX: SAMPLE UNITS:	Part 375 / CP-51 <i>Unrestricted Use</i>	Part 375 / CP-51 Residential Use	Part 375 / CP-51 Restricted Residential Use	Part 375 / CP-51 Commercial Use	Part 375 / CP-51 Industrial Use	Part 375 / CP-51 <i>Protection of Ecological Resources</i>	Part 375 / CP-51 Protection of Groundwater	B-1 6 ft 21D1312-04 4/28/2021 Soil ppm	B-1 14 ft 21D1312-06 4/28/2021 Soil ppm	B-2 3 ft 21D1312-08 4/28/2021 Soil ppm	B-2 7 ft 21D1312-10 4/28/2021 Soil ppm	B-3 4 ft 21D1312-12 4/28/2021 Soil ppm	B-3 8 ft 21D1312-14 4/28/2021 Soil ppm	B-3 12 ft 21D1312-16 4/28/2021 Soil ppm
Volatile Organic Compounds (VOCs)														
1,2,4-Trimethylbenzene	3.6	NS	NS	NS	NS	NS	10	0.280 J	ND	ND	ND	ND	ND	ND
Acetone	0.05	100	100	500	1,000	2.2	0.05	ND	0.011 ICV-E	ND	0.0068 ^{ICV-E, J}	ND	ND	0.0045 ^{ICV-E, J}
Methylene Chloride	0.05	51	100	500	1,000	12	0.05	<i>0.480 J</i>	ND	ND	0.011 J	0.0075 J	0.0086 J	0.0056 J
Tetrachloroethene	1.3	5.5	19	150	300	2	1.3	ND	ND	0.020 CCV-E	ND	ND	ND	ND

Qualifiers:
ND - Not Detected
NS - No Standard
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.
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).
ICV-E The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).

Notes:
Analytes that exceed Unrestricted Use guidance concentrations set forth in 6 NYCRR Part 375 / CP-51 are bolded and italicized.

Table 3: Summary of Laboratory Detected Compounds in Sediment Samples														
Strong Building 430 Broadway Monticello, NY														
SAMPLE ID: LAB ID: COLLECTION DATE: SAMPLE MATRIX: SAMPLE UNITS:	Part 375 / CP-51 <i>Unrestricted Use</i>	Part 375 / CP-51 Residential Use	Part 375 / CP-51 Restricted Residential Use	Part 375 / CP-51 Commercial Use	Part 375 / CP-51 Industrial Use	Part 375 / CP-51 <i>Protection of Ecological Resources</i>	Part 375 / CP-51 Protection of Groundwater	B-1 0-7 ft 21D1312-03 4/28/2021 Soil ppm	B-1 7-14 ft 21D1312-05 4/28/2021 Soil ppm	B-2 0-3.5 ft 21D1312-07 4/28/2021 Soil ppm	B-2 3.5-7 ft 21D1312-09 4/28/2021 Soil ppm	B-3 0-4.5 ft 21D1312-11 4/28/2021 Soil ppm	B-3 4.5-9 ft 21D1312-13 4/28/2021 Soil ppm	B-3 9-14 ft 21D1312-15 4/28/2021 Soil ppm
Metals														
Aluminum	NS	NS	NS	NS	NS	10,000	NS	8,570	7,310	5,690	9,660	7,860	9,370	9,110
Arsenic	13	16	16	16	16	13	16	4.12	2.74	9.20	3.78	3.17	2.38	2.86
Barium	350	400	400	400	10,000	433	820	131.0	40.0	172.0	72.0	52.4	49.5	54.1
Beryllium	7.2	14	72	590	2,700	10	47	0.284	0.230	0.229	0.296	0.119	0.204	0.176
Cadmium	2.5	2.5	4.3	9.3	60	4	7.5	ND	ND	0.426	ND	ND	ND	ND
Calcium	NS	NS	NS	NS	NS	10,000	NS	2,940	718	2,550	1,480	763	591	715
Chromium, total	NS	NS	NS	NS	NS	NS	NS	12.9	13.6	9.89	10.4	7.2	9.96	9.40
Cobalt	NS	30	NS	NS	NS	20	NS	9.70	12.6	6.36	6.88	4.61	7.82	8.23
Copper	50	270	270	270	10,000	50	1,720	51.1	6.21	48.7	15.7	9.2	6.64	10.8
Iron	NS	2,000	NS	NS	NS	NS	NS	16,900	23,200	12,100	17,100	12,800	17,900	18,700
Lead	63	400	400	1,000	3,900	63	450	110.0	9.81	252.0	48.7	89.7	23.5	41.6
Magnesium	NS	NS	NS	NS	NS	NS	NS	2,940	3,610	1,570	2,360	1,480	2,450	2,700
Manganese	1,600	2,000	2,000	10,000	10,000	1,600	2,000	437	285	287	278	239	306	487
Mercury	0.18	0.81	0.81	2.8	5.7	0.18	0.73	0.648	ND	0.284	0.107	0.365	0.0692	0.0839
Nickel	30	140	310	310	10,000	30	130	21.2	24.8	13.3	13.8	8.17	14.0	14.5
Potassium	NS	NS	NS	NS	NS	NS	NS	1,210	1,520	870	860	752	1,160	1,270
Sodium	NS	NS	NS	NS	NS	NS	NS	64.3	53.4	169	66.9	300	316	337
Vanadium	NS	100	NS	NS	NS	39	NS	12.1	9.89	14.0	11.5	10.0	11.2	10.8
Zinc	109	2,200	10,000	10,000	10,000	109	2,480	148	52.9	231	146	52.9	63.8	47.4
Semivolatile Organic Compounds (SVOCs)														
2-Methylnaphthalene	7	14	59	350	1,000	NS	210	0.257 J	0.122	ND	ND	ND	ND	ND
Acenaphthene	20	100	100	500	1,000	20	98	0.712	0.0785 J	0.190	ND	ND	ND	ND
Acenaphthylene	100	100	100	500	1,000	NS	107	0.257 J	ND	ND	ND	ND	ND	ND
Anthracene	100	100	100	500	1,000	NS	1,000	2.170	0.0764 J	0.366	ND	ND	ND	ND
Benzo(a)anthracene	1	1	1	5.6	11	NS	1	5.540	ND	0.886	0.0831 J	ND	ND	ND
Benzo(a)pyrene	1	1	1	1	1.1	2.6	22	4.840	ND	0.985	0.0898 J	ND	ND	ND
Benzo(b)fluoranthene	1	1	1	5.6	11	NS	2	4.360	ND	0.783	0.0794 J	ND	ND	ND
Benzo(g,h,i)perylene	100	100	100	500	1,000	NS	1,000	2.930	ND	0.858	0.0594 J	ND	ND	ND
Benzo(k)fluoranthene	0.8	1	3.9	56	110	NS	1.7	4.130	ND	0.714	0.0720 J	ND	ND	ND
Carbazole	7	14	59	350	1,000	NS	210	0.752	ND	0.158	ND	ND	ND	ND
Chrysene	1	1	3.9	56	110	NS	1	5.370	ND	0.911	0.0854 J	ND	ND	ND
Dibenzo(a,h)anthracene	0.33	0.33	0.33	0.56	1.1	NS	1,000	0.716	ND	0.288	ND	ND	ND	ND
Dibenzofuran	7	14	59	350	1,000	NS	210	ND	ND	0.0814 J	ND	ND	ND	ND
Fluoranthene	100	100	100	500	1,000	NS	1,000	11.100	ND	1.950	0.163	ND	ND	ND
Fluorene	30	100	100	500	1,000	30	386	0.958	0.187	0.166	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	5.6	11	NS	8.2	3.180	ND	0.678	0.0572 J	ND	ND	ND
Naphthalene	12	100	100	500	1,000	NS	12	0.261 J	ND	0.0814 J	ND	ND	ND	ND
Phenanthrene	100	100	100	500	1,000	NS	1,000	8.260	0.278	1.420	0.0995	ND	ND	ND
Polychlorinated Biphenyls (PCBs)														
Aroclor-1248	NS	NS	NS	NS	NS	NS	NS	0.0367	0.0510	ND	ND	ND	ND	ND
Total PCBs	0.1	1	1	1	25	1	3.2	0.0367	0.0510	ND	ND	ND	ND	ND

Qualifiers:
ND - Not Detected
NS - No Standard
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.

Notes:
Analytes that exceed Unrestricted Use guidance concentrations set forth in 6 NYCRR Part 375 / CP-51 are bolded and italicized.
Analytes that exceed Residential Use guidance concentrations set forth in 6 NYCRR Part 375 / CP-51 are bolded and highlighted in green.
Analytes that exceed Restricted Residential Use guidance concentrations set forth in 6 NYCRR Part 375 / CP-51 are bolded and highlighted in yellow.
Analytes that exceed Commercial Use guidance concentrations set forth in 6 NYCRR Part 375 / CP-51 are bolded and highlighted in orange.
Analytes that exceed Industrial Use guidance concentrations set forth in 6 NYCRR Part 375 / CP-51 are bolded and highlighted in red.
Analytes that exceed Protection of Ecological Resources guidance concentrations set forth in 6 NYCRR Part 375 / CP-51 are italicized.
Analytes that exceed Protection of Groundwater guidance concentrations set forth in 6 NYCRR Part 375 / CP-51 are bolded.

BORING LOG 9294.01 B-1.GPJ TECTONIC.ENG.GDT 5/10/21

Tectonic				PROJECT No. 9294				BORING No. B-1								
				PROJECT: Strong Building												
				LOCATION: 430 Broadway, Monticello, NY				SHEET No. 1 of 1								
CLIENT: Sullivan County				GROUND WATER	DATE	TIME	DEPTH	INSPECTOR: Dina Peoples								
CONTRACTOR: Core Down Drilling LLC					NE	NE	NE	DRILLER: Bill Johnson								
METHOD OF ADVANCING BORING		DIA.	DEPTH					SURFACE ELEVATION: ~1527' AMSL								
POWER AUGER:			TO		MON. WELL ☐ YES ☒ NO			DATUM: USGS Topographic								
ROT. DRILL:			TO	SCREEN DEPTH: --- TO ---			DATE START: 4/28/21									
GEOPROBE:		2	0 TO 14'	WEATHER: Clear TEMP: 75° F			DATE FINISH: 4/28/21									
DIAMOND			TO	DEPTH TO ROCK: ~14' bgs'			UNCONFINED COMPRESS. STRENGTH (TONS/FT) ● 1 2 3 4 5 PLASTIC LIMIT % WATER CONTENT % LIQUID LIMIT % × --- ⊗ --- △ 10 20 30 40 50 ● STANDARD PENETRATION (BLOWS/FT.) 10 20 30 40 50									
CORE: Geoprobe 7822DT				*CHANGES IN STRATA ARE INFERRED												
DEPTH (FT.)	N OR MIN./FT.	PENETRATION RESISTANCE (BLU6 IN.)	SAMPLES			UNIFIED SOIL CLASS.	DESCRIPTION OF MATERIAL	LITHOLOGY*						DEPTH (FT.)		
			SAMPLE NUMBER	RECOV.	MOISTURE											
LENGTH (IN.)	RQD (%)															
1							0-3" Asphalt Bwn c-f SAND, little Silt, little c-f Gravel, (FILL: brick, concrete), (PID=0.0ppm)							1		
2															2	
3			42			M			SM							3
4															4	
5															5	
6							Rd bwn c-f SAND, some Silt, little c-f Gravel, (PID=116.3ppm)							6		
7						M			SM							7
8			38													8
9															9	
10															10	
11							13-14' Rd bwn c-f SAND, some Silt, some c-f Gravel, (PID=0.8ppm)							11		
12						M			SM							12
13			46													13
14															14	
15							End of Boring at 14'							15		
16																16
17																17
18																18
19																19
20																20
21																21
22																22
23																23
24																24
25																25
REMARKS: VOC grab sample collected at ~6' and ~14' GPS waypoint 41.6554709, -74.6862368																

BORING LOG 9294.01 B-2.GPJ TECTONIC.ENG.GDT 5/10/21

Tectonic										PROJECT No. 9294				BORING No. B-2					
										PROJECT: Strong Building									
										LOCATION: 430 Broadway, Monticello, NY								SHEET No. 1 of 1	
CLIENT: Sullivan County						GROUND WATER	DATE		TIME		DEPTH		INSPECTOR: Dina Peoples						
CONTRACTOR: Core Down Drilling LLC							NE		NE		NE		DRILLER: Bill Johnson						
METHOD OF ADVANCING BORING				DIA.			DEPTH						SURFACE ELEVATION: ~1527 AMSL						
POWER AUGER:						TO		MON. WELL ☐ YES ☒ NO				DATUM: USGS tTopographic							
ROT. DRILL:						TO		SCREEN DEPTH: --- TO ---				DATE START: 4/28/21							
GEOPROBE:				2		0 TO 7'		WEATHER: Clear TEMP: 75° F				DATE FINISH: 4/28/21							
DIAMOND						TO		DEPTH TO ROCK: ~7"				UNCONFINED COMPRESS. STRENGTH (TONS/FT) ● 1 2 3 4 5 PLASTIC LIMIT % WATER CONTENT % LIQUID LIMIT % × --- ⊗ --- Δ 10 20 30 40 50 ● STANDARD PENETRATION (BLOWS/FT.) 10 20 30 40 50							
CORE: Geoprobe 7822DT						*CHANGES IN STRATA ARE INFERRED													
DEPTH (FT.)	N OR MIN./FT.	PENETRATION RESISTANCE (BLU6 IN.)	SAMPLES			UNIFIED SOIL CLASS.	DESCRIPTION OF MATERIAL	LITHOLOGY*							DEPTH (FT.)				
			SAMPLE NUMBER	RECOV.												MOISTURE			
LENGTH (IN.)	RQD (%)																		
1							0-3" Asphalt 3-6" Gry c-f SAND, some c-f Gravel, some Silt, (FILL: subbase gravel), (PID=0.0ppm) 6-11" Blk to bwn c-f SAND, little Silt, (PID=0.0ppm)Lgt th c-f SAND) 11-13" Lgt th c-f SAND, little Silt, (PID=0.0ppm) 13-28" Blk c-f SAND, little Silt, little f Gravel, (coal/ashes), (PID=0.0ppm) +28" Rd bwn c-f SAND, some Silt, little c-f Gravel, (PID=0.0ppm)								1				
2																2			
3				30		M			SM									3	
4																			4
5																			5
6				14		M	SM	Rd bwn c-f SAND, some Silt, little c-f Gravel, (PID=0.0ppm)									6		
7																		7	
8								End of Boring at 7'										8	
9																		9	
10																		10	
11																	11		
12																	12		
13																	13		
14																	14		
15																	15		
16																	16		
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18																	18		
19																	19		
20																	20		
21																	21		
22																	22		
23																	23		
24																	24		
25																	25		
REMARKS: VOC grab sample collected at ~3' and ~7' GPS Waypoint 41.6553329, -74.6862163																			

BORING LOG 9294.01 B-3.GPJ TECTONIC.ENG.GDT 5/10/21

Tectonic				PROJECT No. 9294				BORING No. B-3							
				PROJECT: Strong Building											
				LOCATION: 430 Broadway, Monticello, NY				SHEET No. 1 of 1							
CLIENT: Sullivan County				GROUND WATER	DATE	TIME	DEPTH	INSPECTOR: Dina Peoples							
CONTRACTOR: Core Down Drilling LLC					NE	NE	NE	DRILLER: Bill Johnson							
METHOD OF ADVANCING BORING		DIA.	DEPTH					SURFACE ELEVATION: ~1527' AMSL							
POWER AUGER:			TO		MON. WELL ☐ YES ☒ NO			DATUM: USGS Topographic							
ROT. DRILL:			TO	SCREEN DEPTH: --- TO ---			DATE START: 4/28/21								
CASING:		2	0 TO 9'	WEATHER: Clear TEMP: 75° F			DATE FINISH: 4/28/21								
DIAMOND CORE:			TO	DEPTH TO ROCK: ~9' bgs'			UNCONFINED COMPRESS. STRENGTH (TONS/FT) ● 1 2 3 4 5 PLASTIC LIMIT % WATER CONTENT % LIQUID LIMIT % × --- ○ --- △ 10 20 30 40 50 ● STANDARD PENETRATION (BLOWS/FT.) 10 20 30 40 50								
Geoprobe 7822DT				*CHANGES IN STRATA ARE INFERRED											
DEPTH (FT.)	N OR MIN./FT.	PENETRATION RESISTANCE (BLU6 IN.)	SAMPLES			UNIFIED SOIL CLASS.	DESCRIPTION OF MATERIAL	LITHOLOGY*						DEPTH (FT.)	
			SAMPLE NUMBER	RECOV.											MOISTURE
LENGTH (IN.)	RQD (%)														
1							Bwn c-f SAND, little Silt, little c-f Gravel, (organics), (PID=0.0ppm)							1	
2															2
3				44		M								3	
4														4	
5														5	
6							Rd bwn c-f SAND, some Silt, little c-f Gravel, (PID=0.0ppm)							6	
7				38		M									7
8														8	
9														9	
10							End of Boring at 9'							10	
11															11
12															12
13															13
14															14
15															15
16															16
17															17
18															18
19															19
20															20
21															21
22															22
23															23
24															24
25															25
REMARKS: VOC grab sample collected at ~4' and ~8' Duplicate obtained at B-3 4.5-9' with VOC grab sample collected at ~8'. Duplicate obtained at B-3 9-14' with VOC grab sample collected at B-3 12'. GPS Waypoint 41.6550177, -74.6864450															



Technical Report

prepared for:

Tectonic

70 Pleasant Hill Road
Mountainville NY, 10953
Attention: Christopher Callinan

Report Date: 05/05/2021

Client Project ID: 9684.01 Strong Building

York Project (SDG) No.: 21D1312

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: 05/05/2021
Client Project ID: 9684.01 Strong Building
York Project (SDG) No.: 21D1312

Tectonic
70 Pleasant Hill Road
Mountainville NY, 10953
Attention: Christopher Callinan

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 April 28, 2021 and listed below. The project was identified as your project: **9684.01 Strong Building**.

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>
21D1312-01	FB	Water	04/28/2021	04/28/2021
21D1312-02	TB	Water	04/28/2021	04/28/2021
21D1312-03	B-1 0-7 ft	Soil	04/28/2021	04/28/2021
21D1312-04	B-1 6 ft	Soil	04/28/2021	04/28/2021
21D1312-05	B-1 7-14 ft	Soil	04/28/2021	04/28/2021
21D1312-06	B-1 14 ft	Soil	04/28/2021	04/28/2021
21D1312-07	B-2 0-3.5 ft	Soil	04/28/2021	04/28/2021
21D1312-08	B-2 3 ft	Soil	04/28/2021	04/28/2021
21D1312-09	B-2 3.5-7 ft	Soil	04/28/2021	04/28/2021
21D1312-10	B-2 7 ft	Soil	04/28/2021	04/28/2021
21D1312-11	B-3 0-4.5 ft	Soil	04/28/2021	04/28/2021
21D1312-12	B-3 4 ft	Soil	04/28/2021	04/28/2021
21D1312-13	B-3 4.5-9 ft	Soil	04/28/2021	04/28/2021
21D1312-14	B-3 8 ft	Soil	04/28/2021	04/28/2021
21D1312-15	B-3 9-14 ft	Soil	04/28/2021	04/28/2021
21D1312-16	B-3 12 ft	Soil	04/28/2021	04/28/2021

General Notes for York Project (SDG) No.: 21D1312

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: 05/05/2021





Sample Information

Client Sample ID: FB

York Sample ID: 21D1312-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Water

April 28, 2021 9:00 am

04/28/2021

VOA, 8260 Low 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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD



Sample Information

Client Sample ID: FB

York Sample ID: 21D1312-01

York Project (SDG) No.

21D1312

Client Project ID

9684.01 Strong Building

Matrix

Water

Collection Date/Time

April 28, 2021 9:00 am

Date Received

04/28/2021

VOA, 8260 Low 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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
67-64-1	Acetone	1.59	J	ug/L	1.00	2.00	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD



Sample Information

Client Sample ID: FB

York Sample ID: 21D1312-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Water

April 28, 2021 9:00 am

04/28/2021

VOA, 8260 Low 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
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00	04/29/2021 14:35	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00	04/29/2021 14:35	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD



Sample Information

Client Sample ID: FB

York Sample ID: 21D1312-01

York Project (SDG) No.

21D1312

Client Project ID

9684.01 Strong Building

Matrix

Water

Collection Date/Time

April 28, 2021 9:00 am

Date Received

04/28/2021

VOA, 8260 Low 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
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/29/2021 09:00	04/29/2021 14:35	PD
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	97.2 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	103 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	104 %			79-122						

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
90-12-0	* 1-Methylnaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49	05/04/2021 12:00	CD
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD



Sample Information

Client Sample ID: FB

York Sample ID: 21D1312-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Water

April 28, 2021 9:00 am

04/28/2021

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
91-58-7	2-Chloronaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
95-57-8	2-Chlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
91-57-6	2-Methylnaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
95-48-7	2-Methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
88-74-4	2-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
88-75-5	2-Nitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
99-09-2	3-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
106-47-8	4-Chloroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
100-01-6	4-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
100-02-7	4-Nitrophenol	ND		ug/L	5.13	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
98-86-2	Acetophenone	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
98-55-5	* Alpha Terpineol	ND		ug/L	5.13	10.3	1	EPA 8270D Certifications:	05/03/2021 13:49 PADEP	05/04/2021 12:00	CD
62-53-3	Aniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
100-52-7	Benzaldehyde	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
92-87-5	Benzidine	ND		ug/L	5.13	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD



Sample Information

Client Sample ID: FB

York Sample ID: 21D1312-01

York Project (SDG) No.

21D1312

Client Project ID

9684.01 Strong Building

Matrix

Water

Collection Date/Time

April 28, 2021 9:00 am

Date Received

04/28/2021

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65-85-0	Benzoic acid	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
100-51-6	Benzyl alcohol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.03	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
105-60-2	Caprolactam	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
86-74-8	Carbazole	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
1319-77-3	Cresols, total	ND		ug/L	10.3	15.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854	05/03/2021 13:49	05/04/2021 12:00	CD
132-64-9	Dibenzofuran	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
84-66-2	Diethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
131-11-3	Dimethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
122-39-4	Diphenylamine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.13	10.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
78-59-1	Isophorone	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
82-68-8	* Pentachloronitrobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49	05/04/2021 12:00	CD
108-95-2	Phenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
2312-35-8	* Propargite	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49	05/04/2021 12:00	CD
110-86-1	Pyridine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD



Sample Information

Client Sample ID: FB

York Sample ID: 21D1312-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Water

April 28, 2021 9:00 am

04/28/2021

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
6025-45-2	* Resorcinol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49	05/04/2021 12:00	CD
56-38-2	* Parathion	ND		ug/L	1.79	1.79	1	EPA 8270D Certifications: NJDEP	05/03/2021 13:49	05/04/2021 12:00	CD
Surrogate Recoveries		Result			Acceptance Range						
367-12-4	Surrogate: SURR: 2-Fluorophenol	25.1 %									
4165-62-2	Surrogate: SURR: Phenol-d5	16.2 %									
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	52.3 %									
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	53.5 %									
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	59.2 %									
1718-51-0	Surrogate: SURR: Terphenyl-d14	68.8 %									

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD
208-96-8	Acenaphthylene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD
120-12-7	Anthracene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD
1912-24-9	Atrazine	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/03/2021 13:49	05/04/2021 13:27	CD
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/03/2021 13:49	05/04/2021 13:27	CD
218-01-9	Chrysene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD
206-44-0	Fluoranthene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD
86-73-7	Fluorene	0.226		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD



Sample Information

Client Sample ID: FB

York Sample ID: 21D1312-01

York Project (SDG) No.
21D1312

Client Project ID
9684.01 Strong Building

Matrix
Water

Collection Date/Time
April 28, 2021 9:00 am

Date Received
04/28/2021

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-74-1	Hexachlorobenzene	ND		ug/L	0.0205	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/03/2021 13:49	05/04/2021 13:27	CD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/03/2021 13:49	05/04/2021 13:27	CD
67-72-1	Hexachloroethane	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/03/2021 13:49	05/04/2021 13:27	CD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD
91-20-3	Naphthalene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD
98-95-3	Nitrobenzene	ND		ug/L	0.256	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/03/2021 13:49	05/04/2021 13:27	CD
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/03/2021 13:49	05/04/2021 13:27	CD
87-86-5	Pentachlorophenol	ND		ug/L	0.256	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/03/2021 13:49	05/04/2021 13:27	CD
85-01-8	Phenanthrene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD
129-00-0	Pyrene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD

PCB, 8082 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
12674-11-2	Aroclor 1016	ND		ug/L	0.0541	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:24	05/05/2021 06:51	BJ
11104-28-2	Aroclor 1221	ND		ug/L	0.0541	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:24	05/05/2021 06:51	BJ
11141-16-5	Aroclor 1232	ND		ug/L	0.0541	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:24	05/05/2021 06:51	BJ
53469-21-9	Aroclor 1242	ND		ug/L	0.0541	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:24	05/05/2021 06:51	BJ
12672-29-6	Aroclor 1248	ND		ug/L	0.0541	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:24	05/05/2021 06:51	BJ
11097-69-1	Aroclor 1254	ND		ug/L	0.0541	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:24	05/05/2021 06:51	BJ
11096-82-5	Aroclor 1260	ND		ug/L	0.0541	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:24	05/05/2021 06:51	BJ
1336-36-3	* Total PCBs	ND		ug/L	0.0541	1	EPA 8082A Certifications:	05/04/2021 07:24	05/05/2021 06:51	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	Surrogate: Tetrachloro-m-xylene	80.0 %	30-120
2051-24-3	Surrogate: Decachlorobiphenyl	68.5 %	30-120



Sample Information

Client Sample ID: FB

York Sample ID: 21D1312-01

York Project (SDG) No.

21D1312

Client Project ID

9684.01 Strong Building

Matrix

Water

Collection Date/Time

April 28, 2021 9:00 am

Date Received

04/28/2021

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	ND		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7440-39-3	Barium	ND		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7440-70-2	Calcium	ND		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7439-95-4	Magnesium	ND		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7439-96-5	Manganese	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7440-09-7	Potassium	ND		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7440-23-5	Sodium	ND		mg/L	0.556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM

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 6020B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:47	05/03/2021 15:45	BML
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:47	05/03/2021 15:45	BML
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:47	05/03/2021 15:45	BML
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:47	05/03/2021 15:45	BML



Sample Information

Client Sample ID: FB

York Sample ID: 21D1312-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Water

April 28, 2021 9:00 am

04/28/2021

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
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:47	05/03/2021 15:45	BML
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:47	05/03/2021 15:45	BML

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 00:23	04/30/2021 00:23	AA

Sample Information

Client Sample ID: TB

York Sample ID: 21D1312-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Water

April 28, 2021 12:00 am

04/28/2021

VOA, 8260 Low 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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD



Sample Information

Client Sample ID: TB

York Sample ID: 21D1312-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Water

April 28, 2021 12:00 am

04/28/2021

VOA, 8260 Low 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	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD



Sample Information

Client Sample ID: TB

York Sample ID: 21D1312-02

York Project (SDG) No.

21D1312

Client Project ID

9684.01 Strong Building

Matrix

Water

Collection Date/Time

April 28, 2021 12:00 am

Date Received

04/28/2021

VOA, 8260 Low 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	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
75-09-2	Methylene chloride	2.00		ug/L	1.00	2.00	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD



Sample Information

Client Sample ID: TB

York Sample ID: 21D1312-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Water

April 28, 2021 12:00 am

04/28/2021

VOA, 8260 Low 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
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00	04/29/2021 13:42	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00	04/29/2021 13:42	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/29/2021 09:00	04/29/2021 13:42	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	99.7 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	102 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	102 %	79-122								

Sample Information

Client Sample ID: B-1 0-7 ft

York Sample ID: 21D1312-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:15 am

04/28/2021



Sample Information

Client Sample ID: B-1 0-7 ft

York Sample ID: 21D1312-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:15 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	459	917	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	459	917	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	459	917	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
91-57-6	2-Methylnaphthalene	257	J	ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	459	917	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH



Sample Information

Client Sample ID: B-1 0-7 ft

York Sample ID: 21D1312-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:15 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		ug/kg dry	459	917	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	459	917	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	459	917	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	459	917	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
83-32-9	Acenaphthene	712		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
208-96-8	Acenaphthylene	257	J	ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
98-86-2	Acetophenone	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
62-53-3	Aniline	ND		ug/kg dry	919	1840	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
120-12-7	Anthracene	2170		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
1912-24-9	Atrazine	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
92-87-5	Benzidine	ND		ug/kg dry	919	1840	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
56-55-3	Benzo(a)anthracene	5540		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
50-32-8	Benzo(a)pyrene	4840		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
205-99-2	Benzo(b)fluoranthene	4360		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
191-24-2	Benzo(g,h,i)perylene	2930		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
207-08-9	Benzo(k)fluoranthene	4130		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
65-85-0	Benzoic acid	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH



Sample Information

Client Sample ID: B-1 0-7 ft

York Sample ID: 21D1312-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:15 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
105-60-2	Caprolactam	ND		ug/kg dry	459	917	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
86-74-8	Carbazole	752		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
218-01-9	Chrysene	5370		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
53-70-3	Dibenzo(a,h)anthracene	716		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
206-44-0	Fluoranthene	11100		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
86-73-7	Fluorene	958		ug/kg dry	230	459	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
193-39-5	Indeno(1,2,3-cd)pyrene	3180		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
78-59-1	Isophorone	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
91-20-3	Naphthalene	261	J	ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH



Sample Information

Client Sample ID: B-1 0-7 ft

York Sample ID: 21D1312-03

York Project (SDG) No.
21D1312

Client Project ID
9684.01 Strong Building

Matrix
Soil

Collection Date/Time
April 28, 2021 9:15 am

Date Received
04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

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	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
85-01-8	Phenanthrene	8260		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
108-95-2	Phenol	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
129-00-0	Pyrene	8760		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	45.0 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	43.8 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	48.4 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	47.6 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	48.0 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	50.8 %	24-116								

PCB, 8082 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
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 00:44	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 00:44	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 00:44	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 00:44	BJ
12672-29-6	Aroclor 1248	0.0367		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 00:44	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 00:44	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 00:44	BJ



Sample Information

Client Sample ID: B-1 0-7 ft

York Sample ID: 21D1312-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:15 am

04/28/2021

PCB, 8082 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
1336-36-3	* Total PCBs	0.0367		mg/kg dry	0.0183	1	EPA 8082A	05/04/2021 07:05	05/05/2021 00:44	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	60.5 %		30-120						
2051-24-3	Surrogate: Decachlorobiphenyl	62.5 %		30-120						

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	8570		mg/kg dry	5.60	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
		Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP								
7440-36-0	Antimony	ND		mg/kg dry	2.80	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
		Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP								
7440-38-2	Arsenic	4.12		mg/kg dry	1.68	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
		Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP								
7440-39-3	Barium	131		mg/kg dry	2.80	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
		Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP								
7440-41-7	Beryllium	0.284		mg/kg dry	0.056	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
		Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP								
7440-43-9	Cadmium	ND		mg/kg dry	0.336	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
		Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP								
7440-70-2	Calcium	2940		mg/kg dry	5.60	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
		Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP								
7440-47-3	Chromium	12.9		mg/kg dry	0.560	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
		Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP								
7440-48-4	Cobalt	9.70		mg/kg dry	0.448	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
		Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP								
7440-50-8	Copper	51.1		mg/kg dry	2.24	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
		Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP								
7439-89-6	Iron	16900		mg/kg dry	28.0	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
		Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP								
7439-92-1	Lead	110		mg/kg dry	0.560	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
		Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP								
7439-95-4	Magnesium	2940		mg/kg dry	5.60	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
		Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP								
7439-96-5	Manganese	437		mg/kg dry	0.560	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
		Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP								
7440-02-0	Nickel	21.2		mg/kg dry	1.12	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
		Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP								
7440-09-7	Potassium	1210		mg/kg dry	5.60	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
		Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP								



Sample Information

Client Sample ID: B-1 0-7 ft

York Sample ID: 21D1312-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:15 am

04/28/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	ND		mg/kg dry	2.80	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:45	WJM
7440-22-4	Silver	ND		mg/kg dry	0.560	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:45	WJM
7440-23-5	Sodium	64.3		mg/kg dry	56.0	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:45	WJM
7440-28-0	Thallium	ND		mg/kg dry	2.80	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:45	WJM
7440-62-2	Vanadium	12.1		mg/kg dry	1.12	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:45	WJM
7440-66-6	Zinc	148		mg/kg dry	2.80	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:45	WJM

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	0.648		mg/kg dry	0.0336	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/29/2021 08:33	04/29/2021 14:54	AD

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	04/30/2021 08:08	04/30/2021 15:34	SK

Sample Information

Client Sample ID: B-1 6 ft

York Sample ID: 21D1312-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:15 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG



Sample Information

Client Sample ID: B-1 6 ft

York Sample ID: 21D1312-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:15 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
95-63-6	1,2,4-Trimethylbenzene	280	J	ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
123-91-1	1,4-Dioxane	ND		ug/kg dry	4800	9700	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
78-93-3	2-Butanone	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
591-78-6	2-Hexanone	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
67-64-1	Acetone	ND		ug/kg dry	480	970	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG



Sample Information

Client Sample ID: B-1 6 ft

York Sample ID: 21D1312-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:15 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-02-8	Acrolein	ND		ug/kg dry	480	970	100	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 12:24	YG
107-13-1	Acrylonitrile	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 12:24	YG
71-43-2	Benzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 12:24	YG
74-97-5	Bromochloromethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 12:24	YG
75-27-4	Bromodichloromethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 12:24	YG
75-25-2	Bromoform	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 12:24	YG
74-83-9	Bromomethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 12:24	YG
75-15-0	Carbon disulfide	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 12:24	YG
56-23-5	Carbon tetrachloride	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 12:24	YG
108-90-7	Chlorobenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 12:24	YG
75-00-3	Chloroethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 12:24	YG
67-66-3	Chloroform	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 12:24	YG
74-87-3	Chloromethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 12:24	YG
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 12:24	YG
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 12:24	YG
110-82-7	Cyclohexane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 12:24	YG
124-48-1	Dibromochloromethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 12:24	YG
74-95-3	Dibromomethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 12:24	YG
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 12:24	YG
100-41-4	Ethyl Benzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 12:24	YG
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 12:24	YG
98-82-8	Isopropylbenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 12:24	YG
79-20-9	Methyl acetate	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 12:24	YG



Sample Information

Client Sample ID: B-1 6 ft

York Sample ID: 21D1312-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:15 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
108-87-2	Methylcyclohexane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
75-09-2	Methylene chloride	480	J	ug/kg dry	480	970	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
104-51-8	n-Butylbenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
103-65-1	n-Propylbenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
95-47-6	o-Xylene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	480	970	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
135-98-8	sec-Butylbenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
100-42-5	Styrene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	240	2400	100	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
98-06-6	tert-Butylbenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
127-18-4	Tetrachloroethylene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
108-88-3	Toluene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
79-01-6	Trichloroethylene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
75-01-4	Vinyl Chloride	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
1330-20-7	Xylenes, Total	ND		ug/kg dry	720	1400	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 09:00	04/30/2021 12:24	YG
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	97.8 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	95.9 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %	76-130								



Sample Information

Client Sample ID: B-1 6 ft

York Sample ID: 21D1312-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:15 am

04/28/2021

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	93.2		%	0.100	1	SM 2540G Certifications: CTDOH	04/30/2021 08:08	04/30/2021 15:34	SK

Sample Information

Client Sample ID: B-1 7-14 ft

York Sample ID: 21D1312-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:30 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	87.7	175	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	87.7	175	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	87.7	175	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH



Sample Information

Client Sample ID: B-1 7-14 ft

York Sample ID: 21D1312-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:30 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
91-57-6	2-Methylnaphthalene	122		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	87.7	175	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	87.7	175	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	87.7	175	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	87.7	175	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	87.7	175	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
83-32-9	Acenaphthene	78.5	J	ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
98-86-2	Acetophenone	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
62-53-3	Aniline	ND		ug/kg dry	176	351	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
120-12-7	Anthracene	76.4	J	ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
1912-24-9	Atrazine	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH



Sample Information

Client Sample ID: B-1 7-14 ft

York Sample ID: 21D1312-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:30 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
92-87-5	Benzidine	ND		ug/kg dry	176	351	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
65-85-0	Benzoic acid	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
105-60-2	Caprolactam	ND		ug/kg dry	87.7	175	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
86-74-8	Carbazole	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
218-01-9	Chrysene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH



Sample Information

Client Sample ID: B-1 7-14 ft

York Sample ID: 21D1312-05

York Project (SDG) No.
21D1312

Client Project ID
9684.01 Strong Building

Matrix
Soil

Collection Date/Time
April 28, 2021 9:30 am

Date Received
04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	Fluoranthene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
86-73-7	Fluorene	187		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
78-59-1	Isophorone	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
91-20-3	Naphthalene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
85-01-8	Phenanthrene	278		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
108-95-2	Phenol	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
129-00-0	Pyrene	128		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	37.6 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	36.8 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	44.2 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	36.0 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	46.8 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	37.3 %	24-116								

PCB, 8082 List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: B-1 7-14 ft

York Sample ID: 21D1312-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:30 am

04/28/2021

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	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 00:58	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 00:58	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 00:58	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 00:58	BJ
12672-29-6	Aroclor 1248	0.0510		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 00:58	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 00:58	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 00:58	BJ
1336-36-3	* Total PCBs	0.0510		mg/kg dry	0.0177	1	EPA 8082A Certifications:	05/04/2021 07:05	05/05/2021 00:58	BJ
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	68.0 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	67.0 %	30-120							

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	7310		mg/kg dry	5.33	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-36-0	Antimony	ND		mg/kg dry	2.66	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-38-2	Arsenic	2.74		mg/kg dry	1.60	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-39-3	Barium	40.0		mg/kg dry	2.66	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-41-7	Beryllium	0.230		mg/kg dry	0.053	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-43-9	Cadmium	ND		mg/kg dry	0.320	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-70-2	Calcium	718		mg/kg dry	5.33	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-47-3	Chromium	13.6		mg/kg dry	0.533	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-48-4	Cobalt	12.6		mg/kg dry	0.426	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-50-8	Copper	6.21		mg/kg dry	2.13	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM



Sample Information

Client Sample ID: B-1 7-14 ft

York Sample ID: 21D1312-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:30 am

04/28/2021

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	23200		mg/kg dry	26.6	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7439-92-1	Lead	9.81		mg/kg dry	0.533	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7439-95-4	Magnesium	3610		mg/kg dry	5.33	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7439-96-5	Manganese	285		mg/kg dry	0.533	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-02-0	Nickel	24.8		mg/kg dry	1.07	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-09-7	Potassium	1520		mg/kg dry	5.33	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7782-49-2	Selenium	ND		mg/kg dry	2.66	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-22-4	Silver	ND		mg/kg dry	0.533	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-23-5	Sodium	53.4		mg/kg dry	53.3	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-28-0	Thallium	ND		mg/kg dry	2.66	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-62-2	Vanadium	9.89		mg/kg dry	1.07	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-66-6	Zinc	52.9		mg/kg dry	2.66	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0320	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/29/2021 08:33	04/29/2021 15:08	AD

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	93.9		%	0.100	1	SM 2540G Certifications: CTDOH	04/30/2021 08:08	04/30/2021 15:34	SK



Sample Information

Client Sample ID: B-1 14 ft

York Sample ID: 21D1312-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:30 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 09:00	04/30/2021 12:50	YG
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 09:00	04/30/2021 12:50	YG
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
123-91-1	1,4-Dioxane	ND		ug/kg dry	51	100	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG



Sample Information

Client Sample ID: B-1 14 ft

York Sample ID: 21D1312-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:30 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	11	ICV-E	ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
107-02-8	Acrolein	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
71-43-2	Benzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
110-82-7	Cyclohexane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG



Sample Information

Client Sample ID: B-1 14 ft

York Sample ID: 21D1312-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:30 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
75-09-2	Methylene chloride	13		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
100-42-5	Styrene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	25	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
108-88-3	Toluene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.6	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 09:00	04/30/2021 12:50	YG
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	95.4 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	96.2 %	85-120								



Sample Information

Client Sample ID: B-1 14 ft

York Sample ID: 21D1312-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:30 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.3 %			76-130						

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	92.8		%	0.100	1	SM 2540G Certifications: CTDOH	04/30/2021 08:08	04/30/2021 15:34	SK

Sample Information

Client Sample ID: B-2 0-3.5 ft

York Sample ID: 21D1312-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:00 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	96.0	192	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	96.0	192	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD



Sample Information

Client Sample ID: B-2 0-3.5 ft

York Sample ID: 21D1312-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:00 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	96.0	192	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
95-57-8	2-Chlorophenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
95-48-7	2-Methylphenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
88-74-4	2-Nitroaniline	ND		ug/kg dry	96.0	192	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
88-75-5	2-Nitrophenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
99-09-2	3-Nitroaniline	ND		ug/kg dry	96.0	192	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	96.0	192	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
106-47-8	4-Chloroaniline	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
100-01-6	4-Nitroaniline	ND		ug/kg dry	96.0	192	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
100-02-7	4-Nitrophenol	ND		ug/kg dry	96.0	192	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
83-32-9	Acenaphthene	190		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
208-96-8	Acenaphthylene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
98-86-2	Acetophenone	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD



Sample Information

Client Sample ID: B-2 0-3.5 ft

York Sample ID: 21D1312-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:00 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-53-3	Aniline	ND		ug/kg dry	192	385	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
120-12-7	Anthracene	366		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
1912-24-9	Atrazine	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
100-52-7	Benzaldehyde	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
92-87-5	Benzidine	ND		ug/kg dry	192	385	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
56-55-3	Benzo(a)anthracene	886		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
50-32-8	Benzo(a)pyrene	985		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
205-99-2	Benzo(b)fluoranthene	783		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
191-24-2	Benzo(g,h,i)perylene	858		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
207-08-9	Benzo(k)fluoranthene	714		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
65-85-0	Benzoic acid	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
100-51-6	Benzyl alcohol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
105-60-2	Caprolactam	ND		ug/kg dry	96.0	192	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
86-74-8	Carbazole	158		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
218-01-9	Chrysene	911		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
53-70-3	Dibenzo(a,h)anthracene	288		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
132-64-9	Dibenzofuran	81.4	J	ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
84-66-2	Diethyl phthalate	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD



Sample Information

Client Sample ID: B-2 0-3.5 ft

York Sample ID: 21D1312-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:00 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

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	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
206-44-0	Fluoranthene	1950		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
86-73-7	Fluorene	166		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
67-72-1	Hexachloroethane	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
193-39-5	Indeno(1,2,3-cd)pyrene	678		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
78-59-1	Isophorone	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
91-20-3	Naphthalene	81.4	J	ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
98-95-3	Nitrobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
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	04/30/2021 20:01	05/04/2021 21:44	CD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
87-86-5	Pentachlorophenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
85-01-8	Phenanthrene	1420		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
108-95-2	Phenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
129-00-0	Pyrene	1600		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	47.4 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	45.9 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	47.0 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	51.6 %	21-113								



Sample Information

Client Sample ID: B-2 0-3.5 ft

York Sample ID: 21D1312-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:00 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	63.5 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	60.8 %			24-116						

PCB, 8082 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
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:25	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:25	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:25	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:25	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:25	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:25	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:25	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications:	05/04/2021 07:05	05/05/2021 01:25	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	66.0 %			30-120					
2051-24-3	Surrogate: Decachlorobiphenyl	51.5 %			30-120					

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	5690		mg/kg dry	5.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-36-0	Antimony	ND		mg/kg dry	2.91	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-38-2	Arsenic	9.20		mg/kg dry	1.74	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-39-3	Barium	172		mg/kg dry	2.91	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-41-7	Beryllium	0.229		mg/kg dry	0.058	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM



Sample Information

Client Sample ID: B-2 0-3.5 ft

York Sample ID: 21D1312-07

York Project (SDG) No.

21D1312

Client Project ID

9684.01 Strong Building

Matrix

Soil

Collection Date/Time

April 28, 2021 10:00 am

Date Received

04/28/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	0.426		mg/kg dry	0.349	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-70-2	Calcium	2550		mg/kg dry	5.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-47-3	Chromium	9.89		mg/kg dry	0.581	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-48-4	Cobalt	6.36		mg/kg dry	0.465	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-50-8	Copper	48.7		mg/kg dry	2.33	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7439-89-6	Iron	12100		mg/kg dry	29.1	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7439-92-1	Lead	252		mg/kg dry	0.581	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7439-95-4	Magnesium	1570		mg/kg dry	5.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7439-96-5	Manganese	287		mg/kg dry	0.581	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-02-0	Nickel	13.3		mg/kg dry	1.16	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-09-7	Potassium	870		mg/kg dry	5.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7782-49-2	Selenium	ND		mg/kg dry	2.91	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-22-4	Silver	ND		mg/kg dry	0.581	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-23-5	Sodium	169		mg/kg dry	58.1	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-28-0	Thallium	ND		mg/kg dry	2.91	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-62-2	Vanadium	14.0		mg/kg dry	1.16	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-66-6	Zinc	231		mg/kg dry	2.91	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM

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	0.284		mg/kg dry	0.0349	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/29/2021 20:27	04/30/2021 10:15	AD



Sample Information

Client Sample ID: B-2 0-3.5 ft

York Sample ID: 21D1312-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:00 am

04/28/2021

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	86.0		%	0.100	1	SM 2540G Certifications: CTDOH	04/30/2021 08:08	04/30/2021 15:34	SK

Sample Information

Client Sample ID: B-2 3 ft

York Sample ID: 21D1312-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:00 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 09:00	04/30/2021 13:17	YG
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 09:00	04/30/2021 13:17	YG
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG



Sample Information

Client Sample ID: B-2 3 ft

York Sample ID: 21D1312-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:00 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
123-91-1	1,4-Dioxane	ND		ug/kg dry	72	140	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
78-93-3	2-Butanone	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
591-78-6	2-Hexanone	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
67-64-1	Acetone	ND		ug/kg dry	7.2	14	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
107-02-8	Acrolein	ND		ug/kg dry	7.2	14	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
107-13-1	Acrylonitrile	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
71-43-2	Benzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
74-97-5	Bromochloromethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
75-25-2	Bromoform	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
74-83-9	Bromomethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
75-15-0	Carbon disulfide	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
108-90-7	Chlorobenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
75-00-3	Chloroethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
67-66-3	Chloroform	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
74-87-3	Chloromethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG



Sample Information

Client Sample ID: B-2 3 ft

York Sample ID: 21D1312-08

York Project (SDG) No.
21D1312

Client Project ID
9684.01 Strong Building

Matrix
Soil

Collection Date/Time
April 28, 2021 10:00 am

Date Received
04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
110-82-7	Cyclohexane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
74-95-3	Dibromomethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
79-20-9	Methyl acetate	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
75-09-2	Methylene chloride	ND		ug/kg dry	7.2	14	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
95-47-6	o-Xylene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	7.2	14	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
100-42-5	Styrene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.6	36	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
127-18-4	Tetrachloroethylene	20	CCV-E	ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG



Sample Information

Client Sample ID: B-2 3 ft

York Sample ID: 21D1312-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:00 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
79-01-6	Trichloroethylene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
1330-20-7	Xylenes, Total	ND		ug/kg dry	11	21	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 09:00	04/30/2021 13:17	YG
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	98.3 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	99.0 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	103 %			76-130						

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	85.7		%	0.100	1	SM 2540G Certifications: CTDOH	04/30/2021 08:08	04/30/2021 15:34	SK

Sample Information

Client Sample ID: B-2 3.5-7 ft

York Sample ID: 21D1312-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:10 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD



Sample Information

Client Sample ID: B-2 3.5-7 ft

York Sample ID: 21D1312-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:10 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	92.9	185	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	92.9	185	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	92.9	185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
95-48-7	2-Methylphenol	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
88-74-4	2-Nitroaniline	ND		ug/kg dry	92.9	185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
99-09-2	3-Nitroaniline	ND		ug/kg dry	92.9	185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD



Sample Information

Client Sample ID: B-2 3.5-7 ft

York Sample ID: 21D1312-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:10 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	92.9	185	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
100-01-6	4-Nitroaniline	ND		ug/kg dry	92.9	185	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
100-02-7	4-Nitrophenol	ND		ug/kg dry	92.9	185	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
83-32-9	Acenaphthene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
208-96-8	Acenaphthylene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
98-86-2	Acetophenone	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
62-53-3	Aniline	ND		ug/kg dry	186	372	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
120-12-7	Anthracene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
1912-24-9	Atrazine	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
100-52-7	Benzaldehyde	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
92-87-5	Benzidine	ND		ug/kg dry	186	372	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,PADEP	05/04/2021 22:15	CD
56-55-3	Benzo(a)anthracene	83.1	J	ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
50-32-8	Benzo(a)pyrene	89.8	J	ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
205-99-2	Benzo(b)fluoranthene	79.4	J	ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
191-24-2	Benzo(g,h,i)perylene	59.4	J	ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
207-08-9	Benzo(k)fluoranthene	72.0	J	ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
65-85-0	Benzoic acid	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD



Sample Information

Client Sample ID: B-2 3.5-7 ft

York Sample ID: 21D1312-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:10 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

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	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
105-60-2	Caprolactam	ND		ug/kg dry	92.9	185	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
86-74-8	Carbazole	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
218-01-9	Chrysene	85.4	J	ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
132-64-9	Dibenzofuran	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
206-44-0	Fluoranthene	163		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
86-73-7	Fluorene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
67-72-1	Hexachloroethane	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
193-39-5	Indeno(1,2,3-cd)pyrene	57.2	J	ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
78-59-1	Isophorone	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
91-20-3	Naphthalene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
98-95-3	Nitrobenzene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD



Sample Information

Client Sample ID: B-2 3.5-7 ft

York Sample ID: 21D1312-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:10 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

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	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
87-86-5	Pentachlorophenol	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
85-01-8	Phenanthrene	99.5		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
108-95-2	Phenol	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
129-00-0	Pyrene	143		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	55.7 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	52.1 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	53.2 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	59.6 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	70.8 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	68.1 %	24-116								

PCB, 8082 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
12674-11-2	Aroclor 1016	ND			mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:39	BJ
11104-28-2	Aroclor 1221	ND			mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:39	BJ
11141-16-5	Aroclor 1232	ND			mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:39	BJ
53469-21-9	Aroclor 1242	ND			mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:39	BJ
12672-29-6	Aroclor 1248	ND			mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:39	BJ
11097-69-1	Aroclor 1254	ND			mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:39	BJ
11096-82-5	Aroclor 1260	ND			mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:39	BJ
1336-36-3	* Total PCBs	ND			mg/kg dry	0.0189	1	EPA 8082A Certifications:	05/04/2021 07:05	05/05/2021 01:39	BJ
Surrogate Recoveries		Result	Acceptance Range								



Sample Information

Client Sample ID: B-2 3.5-7 ft

York Sample ID: 21D1312-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:10 am

04/28/2021

PCB, 8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	Surrogate: Tetrachloro-m-xylene	65.0 %			30-120					
2051-24-3	Surrogate: Decachlorobiphenyl	48.5 %			30-120					

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	9660		mg/kg dry	5.70	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-36-0	Antimony	ND		mg/kg dry	2.85	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-38-2	Arsenic	3.78		mg/kg dry	1.71	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-39-3	Barium	72.0		mg/kg dry	2.85	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-41-7	Beryllium	0.296		mg/kg dry	0.057	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-43-9	Cadmium	ND		mg/kg dry	0.342	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-70-2	Calcium	1480		mg/kg dry	5.70	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-47-3	Chromium	10.4		mg/kg dry	0.570	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-48-4	Cobalt	6.88		mg/kg dry	0.456	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-50-8	Copper	15.7		mg/kg dry	2.28	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7439-89-6	Iron	17100		mg/kg dry	28.5	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7439-92-1	Lead	48.7		mg/kg dry	0.570	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7439-95-4	Magnesium	2360		mg/kg dry	5.70	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7439-96-5	Manganese	278		mg/kg dry	0.570	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-02-0	Nickel	13.8		mg/kg dry	1.14	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-09-7	Potassium	860		mg/kg dry	5.70	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7782-49-2	Selenium	ND		mg/kg dry	2.85	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-22-4	Silver	ND		mg/kg dry	0.570	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM



Sample Information

Client Sample ID: B-2 3.5-7 ft

York Sample ID: 21D1312-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:10 am

04/28/2021

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
7440-23-5	Sodium	66.9		mg/kg dry	57.0	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-28-0	Thallium	ND		mg/kg dry	2.85	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-62-2	Vanadium	11.5		mg/kg dry	1.14	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-66-6	Zinc	146		mg/kg dry	2.85	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM

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	0.107		mg/kg dry	0.0342	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/29/2021 20:27	04/30/2021 10:22	AD

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	87.8		%	0.100	1	SM 2540G Certifications: CTDOH	04/30/2021 08:08	04/30/2021 15:34	SK

Sample Information

Client Sample ID: B-2 7 ft

York Sample ID: 21D1312-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:10 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG



Sample Information

Client Sample ID: B-2 7 ft

York Sample ID: 21D1312-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:10 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 13:43	YG
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 13:43	YG
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
123-91-1	1,4-Dioxane	ND		ug/kg dry	67	130	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
78-93-3	2-Butanone	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
591-78-6	2-Hexanone	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
67-64-1	Acetone	6.8	ICV-E, J	ug/kg dry	6.7	13	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
107-02-8	Acrolein	ND		ug/kg dry	6.7	13	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
107-13-1	Acrylonitrile	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG



Sample Information

Client Sample ID: B-2 7 ft

York Sample ID: 21D1312-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:10 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
74-97-5	Bromochloromethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
75-25-2	Bromoform	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
74-83-9	Bromomethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
75-15-0	Carbon disulfide	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
108-90-7	Chlorobenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
75-00-3	Chloroethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
67-66-3	Chloroform	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
74-87-3	Chloromethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
110-82-7	Cyclohexane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
74-95-3	Dibromomethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
79-20-9	Methyl acetate	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG



Sample Information

Client Sample ID: B-2 7 ft

York Sample ID: 21D1312-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:10 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	11	J	ug/kg dry	6.7	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
95-47-6	o-Xylene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.7	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
100-42-5	Styrene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.4	34	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
108-88-3	Toluene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
79-01-6	Trichloroethylene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
1330-20-7	Xylenes, Total	ND		ug/kg dry	10	20	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 09:00	04/30/2021 13:43	YG
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	95.6 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	96.7 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: B-2 7 ft

York Sample ID: 21D1312-10

<u>York Project (SDG) No.</u> 21D1312	<u>Client Project ID</u> 9684.01 Strong Building	<u>Matrix</u> Soil	<u>Collection Date/Time</u> April 28, 2021 10:10 am	<u>Date Received</u> 04/28/2021
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Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	91.7		%	0.100	1	SM 2540G Certifications: CTDOH	04/30/2021 08:08	04/30/2021 15:34	SK

Sample Information

Client Sample ID: B-3 0-4.5 ft

York Sample ID: 21D1312-11

<u>York Project (SDG) No.</u> 21D1312	<u>Client Project ID</u> 9684.01 Strong Building	<u>Matrix</u> Soil	<u>Collection Date/Time</u> April 28, 2021 10:20 am	<u>Date Received</u> 04/28/2021
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SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	92.5	185	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	92.5	185	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	92.5	185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD



Sample Information

Client Sample ID: B-3 0-4.5 ft

York Sample ID: 21D1312-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:20 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
95-48-7	2-Methylphenol	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
88-74-4	2-Nitroaniline	ND		ug/kg dry	92.5	185	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
99-09-2	3-Nitroaniline	ND		ug/kg dry	92.5	185	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	92.5	185	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
100-01-6	4-Nitroaniline	ND		ug/kg dry	92.5	185	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
100-02-7	4-Nitrophenol	ND		ug/kg dry	92.5	185	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
83-32-9	Acenaphthene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
208-96-8	Acenaphthylene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
98-86-2	Acetophenone	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
62-53-3	Aniline	ND		ug/kg dry	185	370	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
120-12-7	Anthracene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
1912-24-9	Atrazine	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
100-52-7	Benzaldehyde	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD



Sample Information

Client Sample ID: B-3 0-4.5 ft

York Sample ID: 21D1312-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:20 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-87-5	Benzidine	ND		ug/kg dry	185	370	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
65-85-0	Benzoic acid	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
105-60-2	Caprolactam	ND		ug/kg dry	92.5	185	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
86-74-8	Carbazole	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
218-01-9	Chrysene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
132-64-9	Dibenzofuran	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
206-44-0	Fluoranthene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD



Sample Information

Client Sample ID: B-3 0-4.5 ft

York Sample ID: 21D1312-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:20 am

04/28/2021

PCB, 8082 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
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:52	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:52	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:52	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:52	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:52	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:52	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:52	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications:	05/04/2021 07:05	05/05/2021 01:52	BJ
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	72.0 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	51.0 %	30-120							

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	7860		mg/kg dry	5.62	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-36-0	Antimony	ND		mg/kg dry	2.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-38-2	Arsenic	3.17		mg/kg dry	1.69	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-39-3	Barium	52.4		mg/kg dry	2.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-41-7	Beryllium	0.119		mg/kg dry	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-43-9	Cadmium	ND		mg/kg dry	0.337	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-70-2	Calcium	763		mg/kg dry	5.62	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-47-3	Chromium	7.18		mg/kg dry	0.562	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-48-4	Cobalt	4.61		mg/kg dry	0.450	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM



Sample Information

Client Sample ID: B-3 0-4.5 ft

York Sample ID: 21D1312-11

York Project (SDG) No.

21D1312

Client Project ID

9684.01 Strong Building

Matrix

Soil

Collection Date/Time

April 28, 2021 10:20 am

Date Received

04/28/2021

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
7440-50-8	Copper	9.22		mg/kg dry	2.25	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7439-89-6	Iron	12800		mg/kg dry	28.1	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7439-92-1	Lead	89.7		mg/kg dry	0.562	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7439-95-4	Magnesium	1480		mg/kg dry	5.62	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7439-96-5	Manganese	239		mg/kg dry	0.562	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-02-0	Nickel	8.17		mg/kg dry	1.12	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-09-7	Potassium	752		mg/kg dry	5.62	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7782-49-2	Selenium	ND		mg/kg dry	2.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-22-4	Silver	ND		mg/kg dry	0.562	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-23-5	Sodium	300		mg/kg dry	56.2	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-28-0	Thallium	ND		mg/kg dry	2.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-62-2	Vanadium	10.0		mg/kg dry	1.12	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-66-6	Zinc	52.9		mg/kg dry	2.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM

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	0.365		mg/kg dry	0.0337	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/29/2021 20:27	04/30/2021 10:31	AD

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	89.0		%	0.100	1	SM 2540G Certifications: CTDOH	04/30/2021 08:08	04/30/2021 15:34	SK



Sample Information

Client Sample ID: B-3 4 ft

York Sample ID: 21D1312-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:20 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
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,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
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,NJDEP	04/30/2021 09:00	04/30/2021 14:09	YG
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 09:00	04/30/2021 14:09	YG
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
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,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
123-91-1	1,4-Dioxane	ND		ug/kg dry	53	110	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
78-93-3	2-Butanone	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
591-78-6	2-Hexanone	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG



Sample Information

Client Sample ID: B-3 4 ft

York Sample ID: 21D1312-12

York Project (SDG) No.
21D1312

Client Project ID
9684.01 Strong Building

Matrix
Soil

Collection Date/Time
April 28, 2021 10:20 am

Date Received
04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/kg dry	5.3	11	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
107-02-8	Acrolein	ND		ug/kg dry	5.3	11	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
107-13-1	Acrylonitrile	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
71-43-2	Benzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
75-15-0	Carbon disulfide	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
110-82-7	Cyclohexane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG



Sample Information

Client Sample ID: B-3 4 ft

York Sample ID: 21D1312-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:20 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
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,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
75-09-2	Methylene chloride	7.5	J	ug/kg dry	5.3	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.3	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
100-42-5	Styrene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.6	26	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
108-88-3	Toluene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 09:00	04/30/2021 14:09	YG
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	99.8 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	97.7 %	85-120								



Sample Information

Client Sample ID: B-3 4 ft

York Sample ID: 21D1312-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:20 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	103 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	79.8		%	0.100	1	SM 2540G Certifications: CTDOH	04/30/2021 08:08	04/30/2021 15:34	SK

Sample Information

Client Sample ID: B-3 4.5-9 ft

York Sample ID: 21D1312-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:30 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	91.8	183	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	91.8	183	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD



Sample Information

Client Sample ID: B-3 4.5-9 ft

York Sample ID: 21D1312-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:30 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	91.8	183	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
95-48-7	2-Methylphenol	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
88-74-4	2-Nitroaniline	ND		ug/kg dry	91.8	183	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
99-09-2	3-Nitroaniline	ND		ug/kg dry	91.8	183	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	91.8	183	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
100-01-6	4-Nitroaniline	ND		ug/kg dry	91.8	183	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
100-02-7	4-Nitrophenol	ND		ug/kg dry	91.8	183	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
83-32-9	Acenaphthene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
208-96-8	Acenaphthylene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
98-86-2	Acetophenone	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD



Sample Information

Client Sample ID: B-3 4.5-9 ft

York Sample ID: 21D1312-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:30 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-53-3	Aniline	ND		ug/kg dry	184	368	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
120-12-7	Anthracene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
1912-24-9	Atrazine	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
100-52-7	Benzaldehyde	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
92-87-5	Benzidine	ND		ug/kg dry	184	368	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
65-85-0	Benzoic acid	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
105-60-2	Caprolactam	ND		ug/kg dry	91.8	183	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
86-74-8	Carbazole	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
218-01-9	Chrysene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
132-64-9	Dibenzofuran	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD



Sample Information

Client Sample ID: B-3 4.5-9 ft

York Sample ID: 21D1312-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:30 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

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	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
206-44-0	Fluoranthene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
86-73-7	Fluorene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
67-72-1	Hexachloroethane	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
78-59-1	Isophorone	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
91-20-3	Naphthalene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
98-95-3	Nitrobenzene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
87-86-5	Pentachlorophenol	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
85-01-8	Phenanthrene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
108-95-2	Phenol	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
129-00-0	Pyrene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	55.2 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	53.2 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	53.8 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	60.4 %	21-113								



Sample Information

Client Sample ID: B-3 4.5-9 ft

York Sample ID: 21D1312-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:30 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	76.6 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	71.2 %			24-116						

PCB, 8082 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
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 02:06	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 02:06	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 02:06	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 02:06	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 02:06	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 02:06	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 02:06	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications:	05/04/2021 07:05	05/05/2021 02:06	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	75.5 %			30-120					
2051-24-3	Surrogate: Decachlorobiphenyl	56.5 %			30-120					

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	9370		mg/kg dry	5.56	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-36-0	Antimony	ND		mg/kg dry	2.78	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-38-2	Arsenic	2.38		mg/kg dry	1.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-39-3	Barium	49.5		mg/kg dry	2.78	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-41-7	Beryllium	0.204		mg/kg dry	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM



Sample Information

Client Sample ID: B-3 4.5-9 ft

York Sample ID: 21D1312-13

York Project (SDG) No.

21D1312

Client Project ID

9684.01 Strong Building

Matrix

Soil

Collection Date/Time

April 28, 2021 10:30 am

Date Received

04/28/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/kg dry	0.333	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-70-2	Calcium	591		mg/kg dry	5.56	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-47-3	Chromium	9.96		mg/kg dry	0.556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-48-4	Cobalt	7.82		mg/kg dry	0.445	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-50-8	Copper	6.64		mg/kg dry	2.22	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7439-89-6	Iron	17900		mg/kg dry	27.8	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7439-92-1	Lead	23.5		mg/kg dry	0.556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7439-95-4	Magnesium	2450		mg/kg dry	5.56	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7439-96-5	Manganese	306		mg/kg dry	0.556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-02-0	Nickel	14.0		mg/kg dry	1.11	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-09-7	Potassium	1160		mg/kg dry	5.56	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7782-49-2	Selenium	ND		mg/kg dry	2.78	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-22-4	Silver	ND		mg/kg dry	0.556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-23-5	Sodium	316		mg/kg dry	55.6	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-28-0	Thallium	ND		mg/kg dry	2.78	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-62-2	Vanadium	11.2		mg/kg dry	1.11	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-66-6	Zinc	63.8		mg/kg dry	2.78	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM

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	0.0692		mg/kg dry	0.0333	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/29/2021 20:27	04/30/2021 10:40	AD

Total Solids

Log-in Notes:

Sample Notes:

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371

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

RICHMOND HILL, NY 11418
ClientServices@



Sample Information

Client Sample ID: B-3 4.5-9 ft

York Sample ID: 21D1312-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:30 am

04/28/2021

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	90.0		%	0.100	1	SM 2540G	04/30/2021 08:09	04/30/2021 15:46	SK
							Certifications:	CTDOH		

Sample Information

Client Sample ID: B-3 8 ft

York Sample ID: 21D1312-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:30 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	04/30/2021 09:00	04/30/2021 14:36	YG
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	04/30/2021 09:00	04/30/2021 14:36	YG
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	04/30/2021 09:00	04/30/2021 14:36	YG
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	04/30/2021 09:00	04/30/2021 14:36	YG
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	04/30/2021 09:00	04/30/2021 14:36	YG
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	04/30/2021 09:00	04/30/2021 14:36	YG
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	04/30/2021 09:00	04/30/2021 14:36	YG
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	04/30/2021 09:00	04/30/2021 14:36	YG
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	04/30/2021 09:00	04/30/2021 14:36	YG
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	04/30/2021 09:00	04/30/2021 14:36	YG
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	04/30/2021 09:00	04/30/2021 14:36	YG
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	04/30/2021 09:00	04/30/2021 14:36	YG
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	04/30/2021 09:00	04/30/2021 14:36	YG
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	04/30/2021 09:00	04/30/2021 14:36	YG
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	04/30/2021 09:00	04/30/2021 14:36	YG
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			



Sample Information

Client Sample ID: B-3 8 ft

York Sample ID: 21D1312-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:30 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
123-91-1	1,4-Dioxane	ND		ug/kg dry	45	91	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
67-64-1	Acetone	ND		ug/kg dry	4.5	9.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
107-02-8	Acrolein	ND		ug/kg dry	4.5	9.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
71-43-2	Benzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG



Sample Information

Client Sample ID: B-3 8 ft

York Sample ID: 21D1312-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:30 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
110-82-7	Cyclohexane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
79-20-9	Methyl acetate	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
75-09-2	Methylene chloride	8.6	J	ug/kg dry	4.5	9.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.5	9.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
100-42-5	Styrene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	23	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
108-88-3	Toluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG



Sample Information

Client Sample ID: B-3 8 ft

York Sample ID: 21D1312-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:30 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:36	YG
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:36	YG
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:36	YG
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:36	YG
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:36	YG
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.8	14	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 09:00	04/30/2021 14:36	YG
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	96.3 %									
2037-26-5	Surrogate: SURRE: Toluene-d8	97.8 %									
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	101 %									

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	99.0		%	0.100	1	SM 2540G Certifications: CTDOH	04/30/2021 08:09	04/30/2021 15:46	SK

Sample Information

Client Sample ID: B-3 9-14 ft

York Sample ID: 21D1312-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:40 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH



Sample Information

Client Sample ID: B-3 9-14 ft

York Sample ID: 21D1312-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:40 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

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	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH



Sample Information

Client Sample ID: B-3 9-14 ft

York Sample ID: 21D1312-15

York Project (SDG) No.
21D1312

Client Project ID
9684.01 Strong Building

Matrix
Soil

Collection Date/Time
April 28, 2021 10:40 am

Date Received
04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

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	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
83-32-9	Acenaphthene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
98-86-2	Acetophenone	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
62-53-3	Aniline	ND		ug/kg dry	190	379	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
120-12-7	Anthracene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
1912-24-9	Atrazine	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
92-87-5	Benzidine	ND		ug/kg dry	190	379	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,PADEP	05/04/2021 00:25	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
65-85-0	Benzoic acid	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH



Sample Information

Client Sample ID: B-3 9-14 ft

York Sample ID: 21D1312-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:40 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

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	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
105-60-2	Caprolactam	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
86-74-8	Carbazole	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
218-01-9	Chrysene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
206-44-0	Fluoranthene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
86-73-7	Fluorene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
78-59-1	Isophorone	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
91-20-3	Naphthalene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH



Sample Information

Client Sample ID: B-3 9-14 ft

York Sample ID: 21D1312-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:40 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
85-01-8	Phenanthrene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
108-95-2	Phenol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
129-00-0	Pyrene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
Surrogate Recoveries		Result			Acceptance Range						
367-12-4	Surrogate: SURR: 2-Fluorophenol	56.2 %			20-108						
4165-62-2	Surrogate: SURR: Phenol-d5	55.8 %			23-114						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	57.8 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	52.2 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	60.0 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	64.3 %			24-116						

PCB, 8082 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
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 02:19	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 02:19	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 02:19	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 02:19	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 02:19	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 02:19	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 02:19	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications:	05/04/2021 07:05	05/05/2021 02:19	BJ
Surrogate Recoveries		Result			Acceptance Range					
877-09-8	Surrogate: Tetrachloro-m-xylene	89.5 %			30-120					
2051-24-3	Surrogate: Decachlorobiphenyl	72.5 %			30-120					



Sample Information

Client Sample ID: B-3 9-14 ft

York Sample ID: 21D1312-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:40 am

04/28/2021

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	9110		mg/kg dry	5.72	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-36-0	Antimony	ND		mg/kg dry	2.86	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-38-2	Arsenic	2.86		mg/kg dry	1.71	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-39-3	Barium	54.1		mg/kg dry	2.86	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-41-7	Beryllium	0.176		mg/kg dry	0.057	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-43-9	Cadmium	ND		mg/kg dry	0.343	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-70-2	Calcium	715		mg/kg dry	5.72	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-47-3	Chromium	9.40		mg/kg dry	0.572	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-48-4	Cobalt	8.23		mg/kg dry	0.457	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-50-8	Copper	10.8		mg/kg dry	2.29	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7439-89-6	Iron	18700		mg/kg dry	28.6	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7439-92-1	Lead	41.6		mg/kg dry	0.572	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7439-95-4	Magnesium	2700		mg/kg dry	5.72	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7439-96-5	Manganese	487		mg/kg dry	0.572	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-02-0	Nickel	14.5		mg/kg dry	1.14	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-09-7	Potassium	1270		mg/kg dry	5.72	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7782-49-2	Selenium	ND		mg/kg dry	2.86	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-22-4	Silver	ND		mg/kg dry	0.572	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-23-5	Sodium	337		mg/kg dry	57.2	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-28-0	Thallium	ND		mg/kg dry	2.86	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-62-2	Vanadium	10.8		mg/kg dry	1.14	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM



Sample Information

Client Sample ID: B-3 9-14 ft

York Sample ID: 21D1312-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:40 am

04/28/2021

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
7440-66-6	Zinc	47.4		mg/kg dry	2.86	1	EPA 6010D	04/29/2021 16:48	05/04/2021 16:09	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

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	0.0839		mg/kg dry	0.0343	1	EPA 7473	04/29/2021 20:27	04/30/2021 10:49	AD
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

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	87.5		%	0.100	1	SM 2540G	04/30/2021 08:09	04/30/2021 15:46	SK
							Certifications:	CTDOH		

Sample Information

Client Sample ID: B-3 12 ft

York Sample ID: 21D1312-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:40 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C	04/30/2021 09:00	04/30/2021 15:02	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C	04/30/2021 09:00	04/30/2021 15:02	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C	04/30/2021 09:00	04/30/2021 15:02	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.1	4.1	1	EPA 8260C	04/30/2021 09:00	04/30/2021 15:02	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C	04/30/2021 09:00	04/30/2021 15:02	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C	04/30/2021 09:00	04/30/2021 15:02	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		



Sample Information

Client Sample ID: B-3 12 ft

York Sample ID: 21D1312-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:40 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 15:02	YG
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
123-91-1	1,4-Dioxane	ND		ug/kg dry	41	83	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
78-93-3	2-Butanone	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
591-78-6	2-Hexanone	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
67-64-1	Acetone	4.5	ICV-E, J	ug/kg dry	4.1	8.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
107-02-8	Acrolein	ND		ug/kg dry	4.1	8.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
107-13-1	Acrylonitrile	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
71-43-2	Benzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
74-97-5	Bromochloromethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG



Sample Information

Client Sample ID: B-3 12 ft

York Sample ID: 21D1312-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:40 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
74-83-9	Bromomethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
75-15-0	Carbon disulfide	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
108-90-7	Chlorobenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
75-00-3	Chloroethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
67-66-3	Chloroform	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
74-87-3	Chloromethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
110-82-7	Cyclohexane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
74-95-3	Dibromomethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
79-20-9	Methyl acetate	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
75-09-2	Methylene chloride	5.6	J	ug/kg dry	4.1	8.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG



Sample Information

Client Sample ID: B-3 12 ft

York Sample ID: 21D1312-16

York Project (SDG) No.

21D1312

Client Project ID

9684.01 Strong Building

Matrix

Soil

Collection Date/Time

April 28, 2021 10:40 am

Date Received

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/30/2021 09:00	04/30/2021 15:02	YG
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.1	8.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/30/2021 09:00	04/30/2021 15:02	YG
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 15:02	YG
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 15:02	YG
100-42-5	Styrene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 15:02	YG
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.1	21	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 15:02	YG
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 15:02	YG
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 15:02	YG
108-88-3	Toluene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 15:02	YG
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 15:02	YG
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 15:02	YG
79-01-6	Trichloroethylene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 15:02	YG
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 15:02	YG
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 15:02	YG
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.2	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 09:00	04/30/2021 15:02	YG
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	97.1 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	97.2 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	102 %	76-130								

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	99.0		%	0.100	1	SM 2540G Certifications: CTDOH	04/30/2021 08:09	04/30/2021 15:46	SK



Analytical Batch Summary

Batch ID: BD11578 **Preparation Method:** EPA 7473 soil **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
21D1312-03	B-1 0-7 ft	04/29/21
21D1312-05	B-1 7-14 ft	04/29/21
BD11578-BLK1	Blank	04/29/21
BD11578-DUP1	Duplicate	04/29/21
BD11578-MS1	Matrix Spike	04/29/21
BD11578-SRM1	Reference	04/29/21

Batch ID: BD11586 **Preparation Method:** EPA 5030B **Prepared By:** PD

YORK Sample ID	Client Sample ID	Preparation Date
21D1312-01	FB	04/29/21
21D1312-02	TB	04/29/21
BD11586-BLK1	Blank	04/29/21
BD11586-BS1	LCS	04/29/21
BD11586-BSD1	LCS Dup	04/29/21

Batch ID: BD11589 **Preparation Method:** EPA 3015A **Prepared By:** ALH

YORK Sample ID	Client Sample ID	Preparation Date
21D1312-01	FB	04/29/21
BD11589-BLK1	Blank	04/29/21
BD11589-BS1	LCS	04/29/21
BD11589-DUP1	Duplicate	04/29/21
BD11589-MS1	Matrix Spike	04/29/21
BD11589-PS1	Post Spike	04/29/21

Batch ID: BD11590 **Preparation Method:** EPA 3015A **Prepared By:** ALH

YORK Sample ID	Client Sample ID	Preparation Date
21D1312-01	FB	04/29/21
BD11590-BLK1	Blank	04/29/21
BD11590-BS1	LCS	04/29/21
BD11590-DUP1	Duplicate	04/29/21
BD11590-MS1	Matrix Spike	04/29/21

Batch ID: BD11642 **Preparation Method:** EPA 3050B **Prepared By:** BR

YORK Sample ID	Client Sample ID	Preparation Date
21D1312-03	B-1 0-7 ft	04/29/21
21D1312-05	B-1 7-14 ft	04/29/21
21D1312-07	B-2 0-3.5 ft	04/29/21
21D1312-09	B-2 3.5-7 ft	04/29/21
21D1312-11	B-3 0-4.5 ft	04/29/21



21D1312-13	B-3 4.5-9 ft	04/29/21
21D1312-15	B-3 9-14 ft	04/29/21
BD11642-BLK1	Blank	04/29/21
BD11642-DUP1	Duplicate	04/29/21
BD11642-MS1	Matrix Spike	04/29/21
BD11642-PS1	Post Spike	04/29/21
BD11642-SRM1	Reference	04/29/21

Batch ID: BD11646 **Preparation Method:** EPA 7473 soil **Prepared By:** BR

YORK Sample ID	Client Sample ID	Preparation Date
21D1312-07	B-2 0-3.5 ft	04/29/21
21D1312-09	B-2 3.5-7 ft	04/29/21
21D1312-11	B-3 0-4.5 ft	04/29/21
21D1312-13	B-3 4.5-9 ft	04/29/21
21D1312-15	B-3 9-14 ft	04/29/21
BD11646-BLK1	Blank	04/29/21
BD11646-DUP1	Duplicate	04/29/21
BD11646-MS1	Matrix Spike	04/29/21
BD11646-SRM1	Reference	04/29/21

Batch ID: BD11648 **Preparation Method:** EPA SW846-7470A **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
21D1312-01	FB	04/30/21
BD11648-BLK1	Blank	04/30/21
BD11648-BS1	LCS	04/30/21
BD11648-BS2	LCS	04/30/21

Batch ID: BD11662 **Preparation Method:** EPA 5035A **Prepared By:** YG

YORK Sample ID	Client Sample ID	Preparation Date
21D1312-04	B-1 6 ft	04/30/21
21D1312-06	B-1 14 ft	04/30/21
21D1312-08	B-2 3 ft	04/30/21
21D1312-10	B-2 7 ft	04/30/21
21D1312-12	B-3 4 ft	04/30/21
21D1312-14	B-3 8 ft	04/30/21
21D1312-16	B-3 12 ft	04/30/21
BD11662-BLK1	Blank	04/30/21
BD11662-BLK2	Blank	04/30/21
BD11662-BS1	LCS	04/30/21
BD11662-BSD1	LCS Dup	04/30/21

Batch ID: BD11665 **Preparation Method:** % Solids Prep **Prepared By:** SK

YORK Sample ID	Client Sample ID	Preparation Date
21D1312-03	B-1 0-7 ft	04/30/21
21D1312-04	B-1 6 ft	04/30/21



21D1312-05	B-1 7-14 ft	04/30/21
21D1312-06	B-1 14 ft	04/30/21
21D1312-07	B-2 0-3.5 ft	04/30/21
21D1312-08	B-2 3 ft	04/30/21
21D1312-09	B-2 3.5-7 ft	04/30/21
21D1312-10	B-2 7 ft	04/30/21
21D1312-11	B-3 0-4.5 ft	04/30/21
21D1312-12	B-3 4 ft	04/30/21
BD11665-DUP1	Duplicate	04/30/21

Batch ID: BD11667 **Preparation Method:** % Solids Prep **Prepared By:** SK

YORK Sample ID	Client Sample ID	Preparation Date
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21D1312-13	B-3 4.5-9 ft	04/30/21
21D1312-14	B-3 8 ft	04/30/21
21D1312-15	B-3 9-14 ft	04/30/21
21D1312-16	B-3 12 ft	04/30/21
BD11667-DUP1	Duplicate	04/30/21

Batch ID: BD11727 **Preparation Method:** EPA 3546 SVOA **Prepared By:** SAK

YORK Sample ID	Client Sample ID	Preparation Date
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21D1312-03	B-1 0-7 ft	04/30/21
21D1312-03RE1	B-1 0-7 ft	04/30/21
21D1312-05	B-1 7-14 ft	04/30/21
21D1312-07	B-2 0-3.5 ft	04/30/21
21D1312-09	B-2 3.5-7 ft	04/30/21
21D1312-11	B-3 0-4.5 ft	04/30/21
21D1312-13	B-3 4.5-9 ft	04/30/21
21D1312-15	B-3 9-14 ft	04/30/21
BD11727-BLK1	Blank	04/30/21
BD11727-BS1	LCS	04/30/21
BD11727-MS1	Matrix Spike	04/30/21
BD11727-MSD1	Matrix Spike Dup	04/30/21

Batch ID: BE10052 **Preparation Method:** EPA 3510C **Prepared By:** BMT

YORK Sample ID	Client Sample ID	Preparation Date
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21D1312-01	FB	05/03/21
BE10052-BLK1	Blank	05/03/21
BE10052-BLK2	Blank	05/03/21
BE10052-BS1	LCS	05/03/21
BE10052-BS2	LCS	05/03/21
BE10052-BSD1	LCS Dup	05/03/21

Batch ID: BE10086 **Preparation Method:** EPA 3550C **Prepared By:** S_K

YORK Sample ID	Client Sample ID	Preparation Date
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21D1312-03	B-1 0-7 ft	05/04/21
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21D1312-05	B-1 7-14 ft	05/04/21
21D1312-07	B-2 0-3.5 ft	05/04/21
21D1312-09	B-2 3.5-7 ft	05/04/21
21D1312-11	B-3 0-4.5 ft	05/04/21
21D1312-13	B-3 4.5-9 ft	05/04/21
21D1312-15	B-3 9-14 ft	05/04/21
BE10086-BLK2	Blank	05/04/21
BE10086-BS2	LCS	05/04/21
BE10086-MS2	Matrix Spike	05/04/21
BE10086-MSD2	Matrix Spike Dup	05/04/21

Batch ID: BE10089 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** OC

YORK Sample ID	Client Sample ID	Preparation Date
21D1312-01	FB	05/04/21
BE10089-BLK2	Blank	05/04/21
BE10089-BS2	LCS	05/04/21
BE10089-BSD2	LCS Dup	05/04/21



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11586 - EPA 5030B

Blank (BD11586-BLK1)

Prepared & Analyzed: 04/29/2021

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L
1,1,1-Trichloroethane	ND	0.500	"
1,1,2,2-Tetrachloroethane	ND	0.500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"
1,1,2-Trichloroethane	ND	0.500	"
1,1-Dichloroethane	ND	0.500	"
1,1-Dichloroethylene	ND	0.500	"
1,2,3-Trichlorobenzene	ND	0.500	"
1,2,3-Trichloropropane	ND	0.500	"
1,2,4-Trichlorobenzene	ND	0.500	"
1,2,4-Trimethylbenzene	ND	0.500	"
1,2-Dibromo-3-chloropropane	ND	0.500	"
1,2-Dibromoethane	ND	0.500	"
1,2-Dichlorobenzene	ND	0.500	"
1,2-Dichloroethane	ND	0.500	"
1,2-Dichloropropane	ND	0.500	"
1,3,5-Trimethylbenzene	ND	0.500	"
1,3-Dichlorobenzene	ND	0.500	"
1,3-Dichloropropane	ND	0.500	"
1,4-Dichlorobenzene	ND	0.500	"
1,4-Dioxane	ND	80.0	"
2-Butanone	ND	0.500	"
2-Hexanone	ND	0.500	"
4-Methyl-2-pentanone	ND	0.500	"
Acetone	ND	2.00	"
Acrolein	ND	0.500	"
Acrylonitrile	ND	0.500	"
Benzene	ND	0.500	"
Bromochloromethane	ND	0.500	"
Bromodichloromethane	ND	0.500	"
Bromoform	ND	0.500	"
Bromomethane	ND	0.500	"
Carbon disulfide	ND	0.500	"
Carbon tetrachloride	ND	0.500	"
Chlorobenzene	ND	0.500	"
Chloroethane	ND	0.500	"
Chloroform	ND	0.500	"
Chloromethane	ND	0.500	"
cis-1,2-Dichloroethylene	ND	0.500	"
cis-1,3-Dichloropropylene	ND	0.500	"
Cyclohexane	ND	0.500	"
Dibromochloromethane	ND	0.500	"
Dibromomethane	ND	0.500	"
Dichlorodifluoromethane	ND	0.500	"
Ethyl Benzene	ND	0.500	"
Hexachlorobutadiene	ND	0.500	"
Isopropylbenzene	ND	0.500	"
Methyl acetate	ND	0.500	"
Methyl tert-butyl ether (MTBE)	ND	0.500	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11586 - EPA 5030B

Blank (BD11586-BLK1)

Prepared & Analyzed: 04/29/2021

Methylcyclohexane	ND	0.500	ug/L								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	10.4		"	10.0		104	69-130				
Surrogate: SURR: Toluene-d8	10.1		"	10.0		101	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.0		"	10.0		100	79-122				

LCS (BD11586-BS1)

Prepared & Analyzed: 04/29/2021

1,1,1,2-Tetrachloroethane	8.67		ug/L	10.0		86.7	82-126				
1,1,1-Trichloroethane	8.98		"	10.0		89.8	78-136				
1,1,2,2-Tetrachloroethane	9.23		"	10.0		92.3	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.58		"	10.0		95.8	54-165				
1,1,2-Trichloroethane	8.84		"	10.0		88.4	82-123				
1,1-Dichloroethane	8.84		"	10.0		88.4	82-129				
1,1-Dichloroethylene	9.34		"	10.0		93.4	68-138				
1,2,3-Trichlorobenzene	8.41		"	10.0		84.1	76-136				
1,2,3-Trichloropropane	8.65		"	10.0		86.5	77-128				
1,2,4-Trichlorobenzene	9.16		"	10.0		91.6	76-137				
1,2,4-Trimethylbenzene	9.27		"	10.0		92.7	82-132				
1,2-Dibromo-3-chloropropane	7.18		"	10.0		71.8	45-147				
1,2-Dibromoethane	8.72		"	10.0		87.2	83-124				
1,2-Dichlorobenzene	9.27		"	10.0		92.7	79-123				
1,2-Dichloroethane	9.13		"	10.0		91.3	73-132				
1,2-Dichloropropane	8.85		"	10.0		88.5	78-126				
1,3,5-Trimethylbenzene	9.35		"	10.0		93.5	80-131				
1,3-Dichlorobenzene	9.20		"	10.0		92.0	86-122				
1,3-Dichloropropane	8.94		"	10.0		89.4	81-125				
1,4-Dichlorobenzene	9.26		"	10.0		92.6	85-124				
1,4-Dioxane	243		"	210		116	10-349				
2-Butanone	8.03		"	10.0		80.3	49-152				
2-Hexanone	6.70		"	10.0		67.0	51-146				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD11586 - EPA 5030B											
LCS (BD11586-BS1)						Prepared & Analyzed: 04/29/2021					
4-Methyl-2-pentanone	6.68		ug/L	10.0		66.8	57-145				
Acetone	5.70		"	10.0		57.0	14-150				
Acrolein	10.8		"	10.0		108	10-153				
Acrylonitrile	8.93		"	10.0		89.3	51-150				
Benzene	9.18		"	10.0		91.8	85-126				
Bromochloromethane	9.09		"	10.0		90.9	77-128				
Bromodichloromethane	8.75		"	10.0		87.5	79-128				
Bromoform	7.50		"	10.0		75.0	78-133	Low Bias			
Bromomethane	10.2		"	10.0		102	43-168				
Carbon disulfide	8.87		"	10.0		88.7	68-146				
Carbon tetrachloride	8.71		"	10.0		87.1	77-141				
Chlorobenzene	9.18		"	10.0		91.8	88-120				
Chloroethane	10.5		"	10.0		105	65-136				
Chloroform	9.03		"	10.0		90.3	82-128				
Chloromethane	8.51		"	10.0		85.1	43-155				
cis-1,2-Dichloroethylene	9.05		"	10.0		90.5	83-129				
cis-1,3-Dichloropropylene	8.55		"	10.0		85.5	80-131				
Cyclohexane	9.54		"	10.0		95.4	63-149				
Dibromochloromethane	8.25		"	10.0		82.5	80-130				
Dibromomethane	8.76		"	10.0		87.6	72-134				
Dichlorodifluoromethane	11.2		"	10.0		112	44-144				
Ethyl Benzene	9.24		"	10.0		92.4	80-131				
Hexachlorobutadiene	8.38		"	10.0		83.8	67-146				
Isopropylbenzene	9.06		"	10.0		90.6	76-140				
Methyl acetate	8.96		"	10.0		89.6	51-139				
Methyl tert-butyl ether (MTBE)	8.68		"	10.0		86.8	76-135				
Methylcyclohexane	9.30		"	10.0		93.0	72-143				
Methylene chloride	8.61		"	10.0		86.1	55-137				
Naphthalene	8.22		"	10.0		82.2	70-147				
n-Butylbenzene	9.56		"	10.0		95.6	79-132				
n-Propylbenzene	9.21		"	10.0		92.1	78-133				
o-Xylene	9.09		"	10.0		90.9	78-130				
p- & m- Xylenes	18.6		"	20.0		92.9	77-133				
p-Diethylbenzene	10.5		"	10.0		105	84-134				
p-Ethyltoluene	9.76		"	10.0		97.6	88-129				
p-Isopropyltoluene	9.28		"	10.0		92.8	81-136				
sec-Butylbenzene	9.68		"	10.0		96.8	79-137				
Styrene	9.11		"	10.0		91.1	67-132				
tert-Butyl alcohol (TBA)	47.0		"	50.0		93.9	25-162				
tert-Butylbenzene	8.61		"	10.0		86.1	77-138				
Tetrachloroethylene	6.21		"	10.0		62.1	82-131	Low Bias			
Toluene	9.35		"	10.0		93.5	80-127				
trans-1,2-Dichloroethylene	9.50		"	10.0		95.0	80-132				
trans-1,3-Dichloropropylene	8.16		"	10.0		81.6	78-131				
Trichloroethylene	9.00		"	10.0		90.0	82-128				
Trichlorofluoromethane	9.59		"	10.0		95.9	67-139				
Vinyl Chloride	9.71		"	10.0		97.1	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	10.2		"	10.0		102	69-130				
Surrogate: SURR: Toluene-d8	10.1		"	10.0		101	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.74		"	10.0		97.4	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD11586 - EPA 5030B											
LCS Dup (BD11586-BSD1)						Prepared & Analyzed: 04/29/2021					
1,1,1,2-Tetrachloroethane	8.92		ug/L	10.0		89.2	82-126		2.84	30	
1,1,1-Trichloroethane	9.42		"	10.0		94.2	78-136		4.78	30	
1,1,2,2-Tetrachloroethane	9.19		"	10.0		91.9	76-129		0.434	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.2		"	10.0		102	54-165		6.66	30	
1,1,2-Trichloroethane	8.89		"	10.0		88.9	82-123		0.564	30	
1,1-Dichloroethane	9.19		"	10.0		91.9	82-129		3.88	30	
1,1-Dichloroethylene	9.72		"	10.0		97.2	68-138		3.99	30	
1,2,3-Trichlorobenzene	8.19		"	10.0		81.9	76-136		2.65	30	
1,2,3-Trichloropropane	8.63		"	10.0		86.3	77-128		0.231	30	
1,2,4-Trichlorobenzene	8.99		"	10.0		89.9	76-137		1.87	30	
1,2,4-Trimethylbenzene	9.74		"	10.0		97.4	82-132		4.94	30	
1,2-Dibromo-3-chloropropane	7.34		"	10.0		73.4	45-147		2.20	30	
1,2-Dibromoethane	8.72		"	10.0		87.2	83-124		0.00	30	
1,2-Dichlorobenzene	9.63		"	10.0		96.3	79-123		3.81	30	
1,2-Dichloroethane	9.28		"	10.0		92.8	73-132		1.63	30	
1,2-Dichloropropane	9.10		"	10.0		91.0	78-126		2.79	30	
1,3,5-Trimethylbenzene	9.93		"	10.0		99.3	80-131		6.02	30	
1,3-Dichlorobenzene	9.61		"	10.0		96.1	86-122		4.36	30	
1,3-Dichloropropane	8.99		"	10.0		89.9	81-125		0.558	30	
1,4-Dichlorobenzene	9.58		"	10.0		95.8	85-124		3.40	30	
1,4-Dioxane	259		"	210		123	10-349		6.20	30	
2-Butanone	8.28		"	10.0		82.8	49-152		3.07	30	
2-Hexanone	6.95		"	10.0		69.5	51-146		3.66	30	
4-Methyl-2-pentanone	6.76		"	10.0		67.6	57-145		1.19	30	
Acetone	5.34		"	10.0		53.4	14-150		6.52	30	
Acrolein	10.9		"	10.0		109	10-153		0.461	30	
Acrylonitrile	8.55		"	10.0		85.5	51-150		4.35	30	
Benzene	9.53		"	10.0		95.3	85-126		3.74	30	
Bromochloromethane	9.14		"	10.0		91.4	77-128		0.549	30	
Bromodichloromethane	8.84		"	10.0		88.4	79-128		1.02	30	
Bromoform	7.44		"	10.0		74.4	78-133	Low Bias	0.803	30	
Bromomethane	12.0		"	10.0		120	43-168		15.7	30	
Carbon disulfide	9.26		"	10.0		92.6	68-146		4.30	30	
Carbon tetrachloride	9.12		"	10.0		91.2	77-141		4.60	30	
Chlorobenzene	9.44		"	10.0		94.4	88-120		2.79	30	
Chloroethane	11.0		"	10.0		110	65-136		4.28	30	
Chloroform	9.39		"	10.0		93.9	82-128		3.91	30	
Chloromethane	9.45		"	10.0		94.5	43-155		10.5	30	
cis-1,2-Dichloroethylene	9.36		"	10.0		93.6	83-129		3.37	30	
cis-1,3-Dichloropropylene	8.75		"	10.0		87.5	80-131		2.31	30	
Cyclohexane	10.0		"	10.0		100	63-149		5.01	30	
Dibromochloromethane	8.29		"	10.0		82.9	80-130		0.484	30	
Dibromomethane	8.78		"	10.0		87.8	72-134		0.228	30	
Dichlorodifluoromethane	11.9		"	10.0		119	44-144		6.59	30	
Ethyl Benzene	9.71		"	10.0		97.1	80-131		4.96	30	
Hexachlorobutadiene	8.71		"	10.0		87.1	67-146		3.86	30	
Isopropylbenzene	9.63		"	10.0		96.3	76-140		6.10	30	
Methyl acetate	8.77		"	10.0		87.7	51-139		2.14	30	
Methyl tert-butyl ether (MTBE)	8.62		"	10.0		86.2	76-135		0.694	30	
Methylcyclohexane	9.91		"	10.0		99.1	72-143		6.35	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11586 - EPA 5030B

LCS Dup (BD11586-BSD1)

Prepared & Analyzed: 04/29/2021

Methylene chloride	8.61		ug/L	10.0		86.1	55-137		0.00	30	
Naphthalene	7.86		"	10.0		78.6	70-147		4.48	30	
n-Butylbenzene	10.1		"	10.0		101	79-132		5.30	30	
n-Propylbenzene	9.84		"	10.0		98.4	78-133		6.61	30	
o-Xylene	9.43		"	10.0		94.3	78-130		3.67	30	
p- & m- Xylenes	19.5		"	20.0		97.4	77-133		4.68	30	
p-Diethylbenzene	11.2		"	10.0		112	84-134		6.47	30	
p-Ethyltoluene	10.4		"	10.0		104	88-129		6.54	30	
p-Isopropyltoluene	9.85		"	10.0		98.5	81-136		5.96	30	
sec-Butylbenzene	10.3		"	10.0		103	79-137		6.59	30	
Styrene	9.42		"	10.0		94.2	67-132		3.35	30	
tert-Butyl alcohol (TBA)	44.0		"	50.0		88.1	25-162		6.40	30	
tert-Butylbenzene	9.18		"	10.0		91.8	77-138		6.41	30	
Tetrachloroethylene	6.55		"	10.0		65.5	82-131	Low Bias	5.33	30	
Toluene	9.80		"	10.0		98.0	80-127		4.70	30	
trans-1,2-Dichloroethylene	9.89		"	10.0		98.9	80-132		4.02	30	
trans-1,3-Dichloropropylene	8.21		"	10.0		82.1	78-131		0.611	30	
Trichloroethylene	9.52		"	10.0		95.2	82-128		5.62	30	
Trichlorofluoromethane	9.97		"	10.0		99.7	67-139		3.89	30	
Vinyl Chloride	10.6		"	10.0		106	58-145		8.76	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	10.2		"	10.0		102	69-130				
Surrogate: SURR: Toluene-d8	10.2		"	10.0		102	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.86		"	10.0		98.6	79-122				

Batch BD11662 - EPA 5035A

Blank (BD11662-BLK1)

Prepared & Analyzed: 04/30/2021

1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
2-Butanone	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	ND	10	"								



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11662 - EPA 5035A

Blank (BD11662-BLK1)

Prepared & Analyzed: 04/30/2021

Acrolein	ND	10	ug/kg wet								
Acrylonitrile	ND	5.0	"								
Benzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Cyclohexane	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl acetate	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methyleyclohexane	ND	5.0	"								
Methylene chloride	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butyl alcohol (TBA)	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	49.5		ug/L	50.0		99.1	77-125				
Surrogate: SURR: Toluene-d8	48.4		"	50.0		96.8	85-120				
Surrogate: SURR: p-Bromofluorobenzene	50.0		"	50.0		100	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD11662 - EPA 5035A											
Blank (BD11662-BLK2)										Prepared & Analyzed: 04/30/2021	
1,1,1,2-Tetrachloroethane	ND	500	ug/kg wet								
1,1,1-Trichloroethane	ND	500	"								
1,1,2,2-Tetrachloroethane	ND	500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	500	"								
1,1,2-Trichloroethane	ND	500	"								
1,1-Dichloroethane	ND	500	"								
1,1-Dichloroethylene	ND	500	"								
1,2,3-Trichlorobenzene	ND	500	"								
1,2,3-Trichloropropane	ND	500	"								
1,2,4-Trichlorobenzene	ND	500	"								
1,2,4-Trimethylbenzene	ND	500	"								
1,2-Dibromo-3-chloropropane	ND	500	"								
1,2-Dibromoethane	ND	500	"								
1,2-Dichlorobenzene	ND	500	"								
1,2-Dichloroethane	ND	500	"								
1,2-Dichloropropane	ND	500	"								
1,3,5-Trimethylbenzene	ND	500	"								
1,3-Dichlorobenzene	ND	500	"								
1,4-Dichlorobenzene	ND	500	"								
1,4-Dioxane	ND	10000	"								
2-Butanone	ND	500	"								
2-Hexanone	ND	500	"								
4-Methyl-2-pentanone	ND	500	"								
Acetone	ND	1000	"								
Acrolein	ND	1000	"								
Acrylonitrile	ND	500	"								
Benzene	ND	500	"								
Bromochloromethane	ND	500	"								
Bromodichloromethane	ND	500	"								
Bromoform	ND	500	"								
Bromomethane	ND	500	"								
Carbon disulfide	ND	500	"								
Carbon tetrachloride	ND	500	"								
Chlorobenzene	ND	500	"								
Chloroethane	ND	500	"								
Chloroform	ND	500	"								
Chloromethane	ND	500	"								
cis-1,2-Dichloroethylene	ND	500	"								
cis-1,3-Dichloropropylene	ND	500	"								
Cyclohexane	ND	500	"								
Dibromochloromethane	ND	500	"								
Dibromomethane	ND	500	"								
Dichlorodifluoromethane	ND	500	"								
Ethyl Benzene	ND	500	"								
Hexachlorobutadiene	ND	500	"								
Isopropylbenzene	ND	500	"								
Methyl acetate	ND	500	"								
Methyl tert-butyl ether (MTBE)	ND	500	"								
Methyleyclohexane	ND	500	"								
Methylene chloride	ND	1000	"								



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11662 - EPA 5035A

Blank (BD11662-BLK2)

Prepared & Analyzed: 04/30/2021

n-Butylbenzene	ND	500	ug/kg wet
n-Propylbenzene	ND	500	"
o-Xylene	ND	500	"
p- & m- Xylenes	ND	1000	"
p-Isopropyltoluene	ND	500	"
sec-Butylbenzene	ND	500	"
Styrene	ND	500	"
tert-Butyl alcohol (TBA)	ND	500	"
tert-Butylbenzene	ND	500	"
Tetrachloroethylene	ND	500	"
Toluene	ND	500	"
trans-1,2-Dichloroethylene	ND	500	"
trans-1,3-Dichloropropylene	ND	500	"
Trichloroethylene	ND	500	"
Trichlorofluoromethane	ND	500	"
Vinyl Chloride	ND	500	"
Xylenes, Total	ND	1500	"

Surrogate: SURR: 1,2-Dichloroethane-d4	49.3	ug/L	50.0	98.6	77-125
Surrogate: SURR: Toluene-d8	48.3	"	50.0	96.5	85-120
Surrogate: SURR: p-Bromofluorobenzene	50.5	"	50.0	101	76-130

LCS (BD11662-BS1)

Prepared & Analyzed: 04/30/2021

1,1,1,2-Tetrachloroethane	46.9	ug/L	50.0	93.7	75-129
1,1,1-Trichloroethane	42.1	"	50.0	84.3	71-137
1,1,2,2-Tetrachloroethane	46.0	"	50.0	92.0	79-129
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	41.2	"	50.0	82.4	58-146
1,1,2-Trichloroethane	44.8	"	50.0	89.5	83-123
1,1-Dichloroethane	42.6	"	50.0	85.3	75-130
1,1-Dichloroethylene	41.1	"	50.0	82.2	64-137
1,2,3-Trichlorobenzene	47.1	"	50.0	94.2	81-140
1,2,3-Trichloropropane	42.3	"	50.0	84.6	81-126
1,2,4-Trichlorobenzene	47.9	"	50.0	95.9	80-141
1,2,4-Trimethylbenzene	44.6	"	50.0	89.2	84-125
1,2-Dibromo-3-chloropropane	39.5	"	50.0	79.1	74-142
1,2-Dibromoethane	45.6	"	50.0	91.3	86-123
1,2-Dichlorobenzene	44.8	"	50.0	89.6	85-122
1,2-Dichloroethane	46.6	"	50.0	93.3	71-133
1,2-Dichloropropane	43.9	"	50.0	87.8	81-122
1,3,5-Trimethylbenzene	43.1	"	50.0	86.3	82-126
1,3-Dichlorobenzene	44.3	"	50.0	88.6	84-124
1,4-Dichlorobenzene	45.4	"	50.0	90.7	84-124
1,4-Dioxane	1230	"	1050	117	10-228
2-Butanone	38.2	"	50.0	76.3	58-147
2-Hexanone	41.2	"	50.0	82.5	70-139
4-Methyl-2-pentanone	44.0	"	50.0	87.9	72-132
Acetone	25.3	"	50.0	50.6	36-155
Acrolein	55.1	"	50.0	110	10-238
Acrylonitrile	41.2	"	50.0	82.5	66-141
Benzene	44.4	"	50.0	88.9	77-127
Bromochloromethane	46.5	"	50.0	92.9	74-129



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11662 - EPA 5035A

LCS (BD11662-BS1)

Prepared & Analyzed: 04/30/2021

Bromodichloromethane	46.8		ug/L	50.0		93.7	81-124				
Bromoform	43.8		"	50.0		87.7	80-136				
Bromomethane	50.0		"	50.0		100	32-177				
Carbon disulfide	42.7		"	50.0		85.4	10-136				
Carbon tetrachloride	41.3		"	50.0		82.6	66-143				
Chlorobenzene	44.0		"	50.0		88.1	86-120				
Chloroethane	49.9		"	50.0		99.9	51-142				
Chloroform	44.3		"	50.0		88.6	76-131				
Chloromethane	49.4		"	50.0		98.9	49-132				
cis-1,2-Dichloroethylene	44.1		"	50.0		88.2	74-132				
cis-1,3-Dichloropropylene	48.1		"	50.0		96.3	81-129				
Cyclohexane	41.2		"	50.0		82.4	70-130				
Dibromochloromethane	49.1		"	50.0		98.3	10-200				
Dibromomethane	45.1		"	50.0		90.3	83-124				
Dichlorodifluoromethane	50.5		"	50.0		101	28-158				
Ethyl Benzene	43.6		"	50.0		87.2	84-125				
Hexachlorobutadiene	39.3		"	50.0		78.5	83-133	Low Bias			
Isopropylbenzene	40.1		"	50.0		80.2	81-127	Low Bias			
Methyl acetate	37.5		"	50.0		75.0	41-143				
Methyl tert-butyl ether (MTBE)	47.9		"	50.0		95.9	74-131				
Methylcyclohexane	39.7		"	50.0		79.4	70-130				
Methylene chloride	43.8		"	50.0		87.6	57-141				
n-Butylbenzene	52.7		"	50.0		105	80-130				
n-Propylbenzene	41.0		"	50.0		82.0	74-136				
o-Xylene	45.2		"	50.0		90.3	83-123				
p- & m- Xylenes	88.7		"	100		88.7	82-128				
p-Isopropyltoluene	42.6		"	50.0		85.3	85-125				
sec-Butylbenzene	42.6		"	50.0		85.3	83-125				
Styrene	48.8		"	50.0		97.5	86-126				
tert-Butyl alcohol (TBA)	190		"	250		75.9	70-130				
tert-Butylbenzene	40.5		"	50.0		81.0	80-127				
Tetrachloroethylene	31.3		"	50.0		62.5	80-129	Low Bias			
Toluene	42.9		"	50.0		85.9	85-121				
trans-1,2-Dichloroethylene	44.4		"	50.0		88.7	72-132				
trans-1,3-Dichloropropylene	48.2		"	50.0		96.4	78-132				
Trichloroethylene	41.3		"	50.0		82.5	84-123	Low Bias			
Trichlorofluoromethane	43.4		"	50.0		86.8	62-140				
Vinyl Chloride	47.9		"	50.0		95.7	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	48.5		"	50.0		97.0	77-125				
Surrogate: SURR: Toluene-d8	49.3		"	50.0		98.6	85-120				
Surrogate: SURR: p-Bromofluorobenzene	49.6		"	50.0		99.2	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	Limit	Flag
Batch BD11662 - EPA 5035A											
LCS Dup (BD11662-BSD1)						Prepared & Analyzed: 04/30/2021					
1,1,1,2-Tetrachloroethane	46.8		ug/L	50.0		93.7	75-129		0.0640	30	
1,1,1-Trichloroethane	42.3		"	50.0		84.6	71-137		0.403	30	
1,1,2,2-Tetrachloroethane	44.4		"	50.0		88.8	79-129		3.54	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	40.8		"	50.0		81.6	58-146		1.02	30	
1,1,2-Trichloroethane	44.1		"	50.0		88.3	83-123		1.37	30	
1,1-Dichloroethane	42.6		"	50.0		85.2	75-130		0.0469	30	
1,1-Dichloroethylene	41.0		"	50.0		82.1	64-137		0.195	30	
1,2,3-Trichlorobenzene	46.4		"	50.0		92.9	81-140		1.45	30	
1,2,3-Trichloropropane	41.7		"	50.0		83.4	81-126		1.43	30	
1,2,4-Trichlorobenzene	47.1		"	50.0		94.3	80-141		1.68	30	
1,2,4-Trimethylbenzene	44.9		"	50.0		89.8	84-125		0.648	30	
1,2-Dibromo-3-chloropropane	40.6		"	50.0		81.2	74-142		2.62	30	
1,2-Dibromoethane	44.8		"	50.0		89.6	86-123		1.86	30	
1,2-Dichlorobenzene	45.3		"	50.0		90.5	85-122		1.09	30	
1,2-Dichloroethane	46.1		"	50.0		92.2	71-133		1.10	30	
1,2-Dichloropropane	44.2		"	50.0		88.3	81-122		0.568	30	
1,3,5-Trimethylbenzene	43.8		"	50.0		87.6	82-126		1.47	30	
1,3-Dichlorobenzene	44.5		"	50.0		89.1	84-124		0.495	30	
1,4-Dichlorobenzene	45.7		"	50.0		91.4	84-124		0.747	30	
1,4-Dioxane	1150		"	1050		109	10-228		6.66	30	
2-Butanone	36.2		"	50.0		72.3	58-147		5.36	30	
2-Hexanone	39.7		"	50.0		79.5	70-139		3.71	30	
4-Methyl-2-pentanone	42.6		"	50.0		85.1	72-132		3.24	30	
Acetone	24.2		"	50.0		48.5	36-155		4.24	30	
Acrolein	52.0		"	50.0		104	10-238		5.87	30	
Acrylonitrile	39.7		"	50.0		79.4	66-141		3.83	30	
Benzene	44.6		"	50.0		89.1	77-127		0.247	30	
Bromochloromethane	46.3		"	50.0		92.7	74-129		0.280	30	
Bromodichloromethane	46.5		"	50.0		93.0	81-124		0.707	30	
Bromoform	43.2		"	50.0		86.4	80-136		1.54	30	
Bromomethane	53.6		"	50.0		107	32-177		6.88	30	
Carbon disulfide	42.4		"	50.0		84.7	10-136		0.776	30	
Carbon tetrachloride	41.5		"	50.0		83.1	66-143		0.580	30	
Chlorobenzene	44.0		"	50.0		88.0	86-120		0.0227	30	
Chloroethane	51.1		"	50.0		102	51-142		2.34	30	
Chloroform	44.3		"	50.0		88.5	76-131		0.135	30	
Chloromethane	47.3		"	50.0		94.6	49-132		4.40	30	
cis-1,2-Dichloroethylene	44.2		"	50.0		88.4	74-132		0.204	30	
cis-1,3-Dichloropropylene	47.9		"	50.0		95.8	81-129		0.458	30	
Cyclohexane	41.3		"	50.0		82.5	70-130		0.218	30	
Dibromochloromethane	48.6		"	50.0		97.2	10-200		1.10	30	
Dibromomethane	44.2		"	50.0		88.4	83-124		2.10	30	
Dichlorodifluoromethane	47.4		"	50.0		94.9	28-158		6.15	30	
Ethyl Benzene	43.8		"	50.0		87.6	84-125		0.435	30	
Hexachlorobutadiene	39.9		"	50.0		79.7	83-133	Low Bias	1.49	30	
Isopropylbenzene	40.7		"	50.0		81.5	81-127		1.56	30	
Methyl acetate	36.5		"	50.0		73.0	41-143		2.65	30	
Methyl tert-butyl ether (MTBE)	47.3		"	50.0		94.6	74-131		1.32	30	
Methylcyclohexane	39.6		"	50.0		79.3	70-130		0.202	30	
Methylene chloride	43.5		"	50.0		87.1	57-141		0.573	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11662 - EPA 5035A

LCS Dup (BD11662-BSD1)

Prepared & Analyzed: 04/30/2021

n-Butylbenzene	53.3		ug/L	50.0		107	80-130		1.13	30	
n-Propylbenzene	41.4		"	50.0		82.8	74-136		0.971	30	
o-Xylene	45.3		"	50.0		90.5	83-123		0.243	30	
p- & m- Xylenes	88.5		"	100		88.5	82-128		0.169	30	
p-Isopropyltoluene	42.9		"	50.0		85.8	85-125		0.608	30	
sec-Butylbenzene	43.2		"	50.0		86.5	83-125		1.37	30	
Styrene	48.6		"	50.0		97.2	86-126		0.349	30	
tert-Butyl alcohol (TBA)	178		"	250		71.4	70-130		6.12	30	
tert-Butylbenzene	41.0		"	50.0		81.9	80-127		1.18	30	
Tetrachloroethylene	31.4		"	50.0		62.8	80-129	Low Bias	0.479	30	
Toluene	43.2		"	50.0		86.4	85-121		0.581	30	
trans-1,2-Dichloroethylene	44.1		"	50.0		88.2	72-132		0.611	30	
trans-1,3-Dichloropropylene	47.8		"	50.0		95.6	78-132		0.750	30	
Trichloroethylene	41.2		"	50.0		82.5	84-123	Low Bias	0.0970	30	
Trichlorofluoromethane	44.1		"	50.0		88.2	62-140		1.62	30	
Vinyl Chloride	48.8		"	50.0		97.5	52-130		1.86	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	47.7		"	50.0		95.4	77-125				
Surrogate: SURR: Toluene-d8	49.3		"	50.0		98.6	85-120				
Surrogate: SURR: p-Bromofluorobenzene	49.8		"	50.0		99.7	76-130				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Flag	RPD	RPD	Limit	Flag
		Limit		Level	Result		Limits		Limit			
Batch BD11727 - EPA 3546 SVOA												
Blank (BD11727-BLK1)							Prepared: 04/30/2021 Analyzed: 05/03/2021					
1,1-Biphenyl	ND	41.6	ug/kg wet									
1,2,4,5-Tetrachlorobenzene	ND	83.0	"									
1,2,4-Trichlorobenzene	ND	41.6	"									
1,2-Dichlorobenzene	ND	41.6	"									
1,2-Diphenylhydrazine (as Azobenzene)	ND	41.6	"									
1,3-Dichlorobenzene	ND	41.6	"									
1,4-Dichlorobenzene	ND	41.6	"									
2,3,4,6-Tetrachlorophenol	ND	83.0	"									
2,4,5-Trichlorophenol	ND	41.6	"									
2,4,6-Trichlorophenol	ND	41.6	"									
2,4-Dichlorophenol	ND	41.6	"									
2,4-Dimethylphenol	ND	41.6	"									
2,4-Dinitrophenol	ND	83.0	"									
2,4-Dinitrotoluene	ND	41.6	"									
2,6-Dinitrotoluene	ND	41.6	"									
2-Chloronaphthalene	ND	41.6	"									
2-Chlorophenol	ND	41.6	"									
2-Methylnaphthalene	ND	41.6	"									
2-Methylphenol	ND	41.6	"									
2-Nitroaniline	ND	83.0	"									
2-Nitrophenol	ND	41.6	"									
3- & 4-Methylphenols	ND	41.6	"									
3,3-Dichlorobenzidine	ND	41.6	"									
3-Nitroaniline	ND	83.0	"									
4,6-Dinitro-2-methylphenol	ND	83.0	"									
4-Bromophenyl phenyl ether	ND	41.6	"									
4-Chloro-3-methylphenol	ND	41.6	"									
4-Chloroaniline	ND	41.6	"									
4-Chlorophenyl phenyl ether	ND	41.6	"									
4-Nitroaniline	ND	83.0	"									
4-Nitrophenol	ND	83.0	"									
Acenaphthene	ND	41.6	"									
Acenaphthylene	ND	41.6	"									
Acetophenone	ND	41.6	"									
Aniline	ND	166	"									
Anthracene	ND	41.6	"									
Atrazine	ND	41.6	"									
Benzaldehyde	ND	41.6	"									
Benzidine	ND	166	"									
Benzo(a)anthracene	ND	41.6	"									
Benzo(a)pyrene	ND	41.6	"									
Benzo(b)fluoranthene	ND	41.6	"									
Benzo(g,h,i)perylene	ND	41.6	"									
Benzo(k)fluoranthene	ND	41.6	"									
Benzoic acid	ND	41.6	"									
Benzyl alcohol	ND	41.6	"									
Benzyl butyl phthalate	ND	41.6	"									
Bis(2-chloroethoxy)methane	ND	41.6	"									
Bis(2-chloroethyl)ether	ND	41.6	"									
Bis(2-chloroisopropyl)ether	ND	41.6	"									
Bis(2-ethylhexyl)phthalate	ND	41.6	"									



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11727 - EPA 3546 SVOA

Blank (BD11727-BLK1)

Prepared: 04/30/2021 Analyzed: 05/03/2021

Caprolactam	ND	83.0	ug/kg wet
Carbazole	ND	41.6	"
Chrysene	ND	41.6	"
Dibenzo(a,h)anthracene	ND	41.6	"
Dibenzofuran	ND	41.6	"
Diethyl phthalate	ND	41.6	"
Dimethyl phthalate	ND	41.6	"
Di-n-butyl phthalate	ND	41.6	"
Di-n-octyl phthalate	ND	41.6	"
Fluoranthene	ND	41.6	"
Fluorene	ND	41.6	"
Hexachlorobenzene	ND	41.6	"
Hexachlorobutadiene	ND	41.6	"
Hexachlorocyclopentadiene	ND	41.6	"
Hexachloroethane	ND	41.6	"
Indeno(1,2,3-cd)pyrene	ND	41.6	"
Isophorone	ND	41.6	"
Naphthalene	ND	41.6	"
Nitrobenzene	ND	41.6	"
N-Nitrosodimethylamine	ND	41.6	"
N-nitroso-di-n-propylamine	ND	41.6	"
N-Nitrosodiphenylamine	ND	41.6	"
Pentachlorophenol	ND	41.6	"
Phenanthrene	ND	41.6	"
Phenol	ND	41.6	"
Pyrene	ND	41.6	"

Surrogate: SURR: 2-Fluorophenol	1250	"	1660	75.2	20-108
Surrogate: SURR: Phenol-d5	1180	"	1660	71.3	23-114
Surrogate: SURR: Nitrobenzene-d5	745	"	831	89.6	22-108
Surrogate: SURR: 2-Fluorobiphenyl	608	"	831	73.2	21-113
Surrogate: SURR: 2,4,6-Tribromophenol	1280	"	1660	77.3	19-110
Surrogate: SURR: Terphenyl-d14	744	"	831	89.6	24-116



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD11727 - EPA 3546 SVOA											
LCS (BD11727-BS1)						Prepared: 04/30/2021 Analyzed: 05/03/2021					
1,1-Biphenyl	367	41.6	ug/kg wet	831		44.2	18-111				
1,2,4,5-Tetrachlorobenzene	318	83.0	"	831		38.3	21-131				
1,2,4-Trichlorobenzene	301	41.6	"	831		36.2	10-140				
1,2-Dichlorobenzene	308	41.6	"	831		37.0	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	402	41.6	"	831		48.4	17-137				
1,3-Dichlorobenzene	278	41.6	"	831		33.5	33-110				
1,4-Dichlorobenzene	292	41.6	"	831		35.2	32-104				
2,3,4,6-Tetrachlorophenol	449	83.0	"	831		54.0	30-130				
2,4,5-Trichlorophenol	367	41.6	"	831		44.2	27-118				
2,4,6-Trichlorophenol	344	41.6	"	831		41.4	31-120				
2,4-Dichlorophenol	363	41.6	"	831		43.7	20-127				
2,4-Dimethylphenol	370	41.6	"	831		44.5	14-132				
2,4-Dinitrophenol	ND	83.0	"	831			10-171	Low Bias			
2,4-Dinitrotoluene	413	41.6	"	831		49.8	34-131				
2,6-Dinitrotoluene	397	41.6	"	831		47.8	31-128				
2-Chloronaphthalene	320	41.6	"	831		38.5	31-117				
2-Chlorophenol	319	41.6	"	831		38.4	33-113				
2-Methylnaphthalene	375	41.6	"	831		45.2	12-138				
2-Methylphenol	343	41.6	"	831		41.2	10-136				
2-Nitroaniline	400	83.0	"	831		48.2	27-132				
2-Nitrophenol	382	41.6	"	831		46.0	17-129				
3- & 4-Methylphenols	320	41.6	"	831		38.5	29-103				
3,3-Dichlorobenzidine	322	41.6	"	831		38.7	22-149				
3-Nitroaniline	356	83.0	"	831		42.9	20-133				
4,6-Dinitro-2-methylphenol	220	83.0	"	831		26.5	10-143				
4-Bromophenyl phenyl ether	326	41.6	"	831		39.3	29-120				
4-Chloro-3-methylphenol	384	41.6	"	831		46.2	24-129				
4-Chloroaniline	247	41.6	"	831		29.8	10-132				
4-Chlorophenyl phenyl ether	318	41.6	"	831		38.3	27-124				
4-Nitroaniline	372	83.0	"	831		44.8	16-128				
4-Nitrophenol	469	83.0	"	831		56.5	10-141				
Acenaphthene	326	41.6	"	831		39.2	30-121				
Acenaphthylene	329	41.6	"	831		39.6	30-115				
Acetophenone	369	41.6	"	831		44.4	20-112				
Aniline	274	166	"	831		33.0	10-119				
Anthracene	353	41.6	"	831		42.5	34-118				
Atrazine	418	41.6	"	831		50.4	26-112				
Benzaldehyde	366	41.6	"	831		44.1	21-100				
Benzo(a)anthracene	350	41.6	"	831		42.2	32-122				
Benzo(a)pyrene	410	41.6	"	831		49.4	29-133				
Benzo(b)fluoranthene	372	41.6	"	831		44.8	25-133				
Benzo(g,h,i)perylene	372	41.6	"	831		44.8	10-143				
Benzo(k)fluoranthene	386	41.6	"	831		46.4	25-128				
Benzoic acid	57.8	41.6	"	831		6.96	10-140	Low Bias			
Benzyl alcohol	342	41.6	"	831		41.2	30-115				
Benzyl butyl phthalate	364	41.6	"	831		43.8	26-126				
Bis(2-chloroethoxy)methane	334	41.6	"	831		40.2	19-132				
Bis(2-chloroethyl)ether	302	41.6	"	831		36.4	19-125				
Bis(2-chloroisopropyl)ether	325	41.6	"	831		39.2	20-135				
Bis(2-ethylhexyl)phthalate	378	41.6	"	831		45.5	10-155				
Caprolactam	442	83.0	"	831		53.2	10-127				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11727 - EPA 3546 SVOA

LCS (BD11727-BS1)

Prepared: 04/30/2021 Analyzed: 05/03/2021

Carbazole	364	41.6	ug/kg wet	831		43.8	35-123				
Chrysene	361	41.6	"	831		43.5	32-123				
Dibenzo(a,h)anthracene	381	41.6	"	831		45.9	10-136				
Dibenzofuran	346	41.6	"	831		41.6	29-121				
Diethyl phthalate	364	41.6	"	831		43.8	34-116				
Dimethyl phthalate	353	41.6	"	831		42.5	35-124				
Di-n-butyl phthalate	345	41.6	"	831		41.5	31-116				
Di-n-octyl phthalate	394	41.6	"	831		47.5	26-136				
Fluoranthene	346	41.6	"	831		41.6	33-122				
Fluorene	350	41.6	"	831		42.2	29-123				
Hexachlorobenzene	397	41.6	"	831		47.8	21-124				
Hexachlorobutadiene	309	41.6	"	831		37.2	10-149				
Hexachlorocyclopentadiene	319	41.6	"	831		38.4	10-129				
Hexachloroethane	332	41.6	"	831		40.0	28-108				
Indeno(1,2,3-cd)pyrene	382	41.6	"	831		46.0	10-135				
Isophorone	378	41.6	"	831		45.5	20-132				
Naphthalene	344	41.6	"	831		41.4	23-124				
Nitrobenzene	390	41.6	"	831		47.0	13-132				
N-Nitrosodimethylamine	339	41.6	"	831		40.8	11-129				
N-nitroso-di-n-propylamine	344	41.6	"	831		41.4	24-119				
N-Nitrosodiphenylamine	445	41.6	"	831		53.6	22-152				
Pentachlorophenol	180	41.6	"	831		21.7	10-139				
Phenanthrene	357	41.6	"	831		43.0	33-123				
Phenol	358	41.6	"	831		43.1	23-115				
Pyrene	355	41.6	"	831		42.8	24-130				
Surrogate: SURR: 2-Fluorophenol	649		"	1660		39.1	20-108				
Surrogate: SURR: Phenol-d5	607		"	1660		36.5	23-114				
Surrogate: SURR: Nitrobenzene-d5	381		"	831		45.9	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	307		"	831		36.9	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	661		"	1660		39.8	19-110				
Surrogate: SURR: Terphenyl-d14	349		"	831		42.0	24-116				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD11727 - EPA 3546 SVOA											
Matrix Spike (BD11727-MS1)		*Source sample: 21D1312-05 (B-1 7-14 ft)					Prepared: 04/30/2021 Analyzed: 05/04/2021				
1,1-Biphenyl	468	88.5	ug/kg dry	885	ND	53.0	10-130				
1,2,4,5-Tetrachlorobenzene	442	177	"	885	ND	49.9	10-133				
1,2,4-Trichlorobenzene	466	88.5	"	885	ND	52.6	10-127				
1,2-Dichlorobenzene	378	88.5	"	885	ND	42.7	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	431	88.5	"	885	ND	48.7	10-144				
1,3-Dichlorobenzene	345	88.5	"	885	ND	39.0	11-111				
1,4-Dichlorobenzene	376	88.5	"	885	ND	42.6	10-106				
2,3,4,6-Tetrachlorophenol	708	177	"	885	ND	80.0	30-130				
2,4,5-Trichlorophenol	497	88.5	"	885	ND	56.2	10-127				
2,4,6-Trichlorophenol	461	88.5	"	885	ND	52.2	10-132				
2,4-Dichlorophenol	668	88.5	"	885	ND	75.5	10-128				
2,4-Dimethylphenol	478	88.5	"	885	ND	54.1	10-137				
2,4-Dinitrophenol	228	177	"	885	ND	25.8	10-171				
2,4-Dinitrotoluene	575	88.5	"	885	ND	65.0	16-135				
2,6-Dinitrotoluene	656	88.5	"	885	ND	74.2	18-131				
2-Chloronaphthalene	428	88.5	"	885	ND	48.4	10-129				
2-Chlorophenol	369	88.5	"	885	ND	41.7	15-116				
2-Methylnaphthalene	696	88.5	"	885	122	64.9	10-147				
2-Methylphenol	340	88.5	"	885	ND	38.5	10-136				
2-Nitroaniline	481	177	"	885	ND	54.4	10-137				
2-Nitrophenol	476	88.5	"	885	ND	53.8	10-129				
3- & 4-Methylphenols	338	88.5	"	885	ND	38.2	10-123				
3,3-Dichlorobenzidine	350	88.5	"	885	ND	39.5	10-155				
3-Nitroaniline	419	177	"	885	ND	47.4	12-133				
4,6-Dinitro-2-methylphenol	ND	177	"	885	ND		10-155	Low Bias			
4-Bromophenyl phenyl ether	456	88.5	"	885	ND	51.5	14-128				
4-Chloro-3-methylphenol	466	88.5	"	885	ND	52.6	10-134				
4-Chloroaniline	323	88.5	"	885	ND	36.6	10-145				
4-Chlorophenyl phenyl ether	461	88.5	"	885	ND	52.1	14-130				
4-Nitroaniline	493	177	"	885	ND	55.8	10-147				
4-Nitrophenol	522	177	"	885	ND	59.0	10-137				
Acenaphthene	522	88.5	"	885	78.5	50.1	10-146				
Acenaphthylene	449	88.5	"	885	ND	50.8	10-134				
Acetophenone	396	88.5	"	885	ND	44.7	10-116				
Aniline	228	355	"	885	ND	25.8	10-123				
Anthracene	562	88.5	"	885	76.4	54.9	10-142				
Atrazine	768	88.5	"	885	ND	86.8	19-115				
Benzaldehyde	410	88.5	"	885	ND	46.4	10-125				
Benzo(a)anthracene	466	88.5	"	885	ND	52.7	10-158				
Benzo(a)pyrene	492	88.5	"	885	ND	55.6	10-180				
Benzo(b)fluoranthene	465	88.5	"	885	ND	52.6	10-200				
Benzo(g,h,i)perylene	502	88.5	"	885	ND	56.7	10-138				
Benzo(k)fluoranthene	471	88.5	"	885	ND	53.3	10-197				
Benzoic acid	1230	88.5	"	885	ND	139	10-166				
Benzyl alcohol	417	88.5	"	885	ND	47.1	12-124				
Benzyl butyl phthalate	425	88.5	"	885	ND	48.1	10-154				
Bis(2-chloroethoxy)methane	408	88.5	"	885	ND	46.1	10-132				
Bis(2-chloroethyl)ether	340	88.5	"	885	ND	38.5	10-119				
Bis(2-chloroisopropyl)ether	330	88.5	"	885	ND	37.4	10-139				
Bis(2-ethylhexyl)phthalate	444	88.5	"	885	ND	50.2	10-167				
Caprolactam	405	177	"	885	ND	45.8	10-132				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11727 - EPA 3546 SVOA

Matrix Spike (BD11727-MS1)		*Source sample: 21D1312-05 (B-1 7-14 ft)					Prepared: 04/30/2021 Analyzed: 05/04/2021				
Carbazole	487	88.5	ug/kg dry	885	ND	55.0	10-167				
Chrysene	479	88.5	"	885	ND	54.2	10-156				
Dibenzo(a,h)anthracene	464	88.5	"	885	ND	52.5	10-137				
Dibenzofuran	558	88.5	"	885	ND	63.0	10-147				
Diethyl phthalate	429	88.5	"	885	ND	48.5	20-120				
Dimethyl phthalate	432	88.5	"	885	ND	48.9	18-131				
Di-n-butyl phthalate	442	88.5	"	885	ND	50.0	10-137				
Di-n-octyl phthalate	436	88.5	"	885	ND	49.3	10-180				
Fluoranthene	512	88.5	"	885	ND	57.8	10-160				
Fluorene	708	88.5	"	885	187	58.9	10-157				
Hexachlorobenzene	460	88.5	"	885	ND	52.0	10-137				
Hexachlorobutadiene	480	88.5	"	885	ND	54.2	10-132				
Hexachlorocyclopentadiene	ND	88.5	"	885	ND		10-106	Low Bias			
Hexachloroethane	444	88.5	"	885	ND	50.2	10-110				
Indeno(1,2,3-cd)pyrene	530	88.5	"	885	ND	59.9	10-144				
Isophorone	415	88.5	"	885	ND	46.9	10-132				
Naphthalene	505	88.5	"	885	ND	57.1	10-141				
Nitrobenzene	370	88.5	"	885	ND	41.8	10-131				
N-Nitrosodimethylamine	306	88.5	"	885	ND	34.6	10-126				
N-nitroso-di-n-propylamine	345	88.5	"	885	ND	39.0	10-125				
N-Nitrosodiphenylamine	1290	88.5	"	885	ND	146	10-177				
Pentachlorophenol	469	88.5	"	885	ND	53.0	10-153				
Phenanthrene	887	88.5	"	885	278	68.8	10-148				
Phenol	340	88.5	"	885	ND	38.4	10-126				
Pyrene	674	88.5	"	885	128	61.8	10-165				
Surrogate: SURR: 2-Fluorophenol	701		"	1770		39.6	20-108				
Surrogate: SURR: Phenol-d5	692		"	1770		39.1	23-114				
Surrogate: SURR: Nitrobenzene-d5	415		"	885		47.0	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	415		"	885		46.9	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1090		"	1770		61.6	19-110				
Surrogate: SURR: Terphenyl-d14	488		"	885		55.2	24-116				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD11727 - EPA 3546 SVOA											
Matrix Spike Dup (BD11727-MSD1)	*Source sample: 21D1312-05 (B-1 7-14 ft)						Prepared: 04/30/2021 Analyzed: 05/05/2021				
1,1-Biphenyl	468	88.5	ug/kg dry	885	ND	53.0	10-130		0.00	30	
1,2,4,5-Tetrachlorobenzene	455	177	"	885	ND	51.4	10-133		3.00	30	
1,2,4-Trichlorobenzene	451	88.5	"	885	ND	51.0	10-127		3.24	30	
1,2-Dichlorobenzene	413	88.5	"	885	ND	46.6	14-111		8.77	30	
1,2-Diphenylhydrazine (as Azobenzene)	440	88.5	"	885	ND	49.8	10-144		2.11	30	
1,3-Dichlorobenzene	361	88.5	"	885	ND	40.8	11-111		4.41	30	
1,4-Dichlorobenzene	389	88.5	"	885	ND	44.0	10-106		3.33	30	
2,3,4,6-Tetrachlorophenol	711	177	"	885	ND	80.4	30-130		0.499	30	
2,4,5-Trichlorophenol	526	88.5	"	885	ND	59.4	10-127		5.67	30	
2,4,6-Trichlorophenol	475	88.5	"	885	ND	53.7	10-132		2.87	30	
2,4-Dichlorophenol	660	88.5	"	885	ND	74.6	10-128		1.28	30	
2,4-Dimethylphenol	464	88.5	"	885	ND	52.4	10-137		3.16	30	
2,4-Dinitrophenol	181	177	"	885	ND	20.5	10-171		22.8	30	
2,4-Dinitrotoluene	512	88.5	"	885	ND	57.8	16-135		11.7	30	
2,6-Dinitrotoluene	628	88.5	"	885	ND	71.0	18-131		4.30	30	
2-Chloronaphthalene	420	88.5	"	885	ND	47.5	10-129		1.83	30	
2-Chlorophenol	398	88.5	"	885	ND	45.0	15-116		7.75	30	
2-Methylnaphthalene	696	88.5	"	885	122	64.9	10-147		0.102	30	
2-Methylphenol	368	88.5	"	885	ND	41.6	10-136		7.79	30	
2-Nitroaniline	487	177	"	885	ND	55.0	10-137		1.17	30	
2-Nitrophenol	492	88.5	"	885	ND	55.6	10-129		3.37	30	
3- & 4-Methylphenols	356	88.5	"	885	ND	40.2	10-123		5.31	30	
3,3-Dichlorobenzidine	363	88.5	"	885	ND	41.0	10-155		3.77	30	
3-Nitroaniline	413	177	"	885	ND	46.6	12-133		1.53	30	
4,6-Dinitro-2-methylphenol	ND	177	"	885	ND		10-155	Low Bias		30	
4-Bromophenyl phenyl ether	459	88.5	"	885	ND	51.8	14-128		0.619	30	
4-Chloro-3-methylphenol	471	88.5	"	885	ND	53.3	10-134		1.21	30	
4-Chloroaniline	339	88.5	"	885	ND	38.3	10-145		4.70	30	
4-Chlorophenyl phenyl ether	455	88.5	"	885	ND	51.4	14-130		1.24	30	
4-Nitroaniline	449	177	"	885	ND	50.8	10-147		9.31	30	
4-Nitrophenol	498	177	"	885	ND	56.3	10-137		4.72	30	
Acenaphthene	525	88.5	"	885	78.5	50.5	10-146		0.676	30	
Acenaphthylene	458	88.5	"	885	ND	51.8	10-134		1.87	30	
Acetophenone	420	88.5	"	885	ND	47.5	10-116		6.07	30	
Aniline	241	355	"	885	ND	27.3	10-123		5.73	30	
Anthracene	557	88.5	"	885	76.4	54.3	10-142		0.886	30	
Atrazine	724	88.5	"	885	ND	81.8	19-115		5.88	30	
Benzaldehyde	414	88.5	"	885	ND	46.8	10-125		0.858	30	
Benzo(a)anthracene	482	88.5	"	885	ND	54.5	10-158		3.28	30	
Benzo(a)pyrene	514	88.5	"	885	ND	58.1	10-180		4.36	30	
Benzo(b)fluoranthene	491	88.5	"	885	ND	55.5	10-200		5.48	30	
Benzo(g,h,i)perylene	511	88.5	"	885	ND	57.8	10-138		1.82	30	
Benzo(k)fluoranthene	497	88.5	"	885	ND	56.2	10-197		5.26	30	
Benzoic acid	357	88.5	"	885	ND	40.4	10-166		110	30	Non-dir.
Benzyl alcohol	435	88.5	"	885	ND	49.1	12-124		4.16	30	
Benzyl butyl phthalate	454	88.5	"	885	ND	51.3	10-154		6.44	30	
Bis(2-chloroethoxy)methane	413	88.5	"	885	ND	46.7	10-132		1.38	30	
Bis(2-chloroethyl)ether	371	88.5	"	885	ND	41.9	10-119		8.56	30	
Bis(2-chloroisopropyl)ether	345	88.5	"	885	ND	39.0	10-139		4.40	30	
Bis(2-ethylhexyl)phthalate	445	88.5	"	885	ND	50.3	10-167		0.159	30	
Caprolactam	410	177	"	885	ND	46.3	10-132		1.22	30	



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD11727 - EPA 3546 SVOA											
Matrix Spike Dup (BD11727-MSD1)	*Source sample: 21D1312-05 (B-1 7-14 ft)						Prepared: 04/30/2021 Analyzed: 05/05/2021				
Carbazole	471	88.5	ug/kg dry	885	ND	53.2	10-167		3.40	30	
Chrysene	500	88.5	"	885	ND	56.5	10-156		4.19	30	
Dibenzo(a,h)anthracene	464	88.5	"	885	ND	52.5	10-137		0.00	30	
Dibenzofuran	548	88.5	"	885	ND	61.9	10-147		1.79	30	
Diethyl phthalate	429	88.5	"	885	ND	48.5	20-120		0.00	30	
Dimethyl phthalate	445	88.5	"	885	ND	50.3	18-131		2.90	30	
Di-n-butyl phthalate	432	88.5	"	885	ND	48.8	10-137		2.43	30	
Di-n-octyl phthalate	454	88.5	"	885	ND	51.3	10-180		3.98	30	
Fluoranthene	510	88.5	"	885	ND	57.6	10-160		0.416	30	
Fluorene	716	88.5	"	885	187	59.8	10-157		1.09	30	
Hexachlorobenzene	510	88.5	"	885	ND	57.6	10-137		10.2	30	
Hexachlorobutadiene	487	88.5	"	885	ND	55.0	10-132		1.46	30	
Hexachlorocyclopentadiene	ND	88.5	"	885	ND		10-106	Low Bias		30	
Hexachloroethane	435	88.5	"	885	ND	49.1	10-110		2.10	30	
Indeno(1,2,3-cd)pyrene	539	88.5	"	885	ND	61.0	10-144		1.72	30	
Isophorone	483	88.5	"	885	ND	54.6	10-132		15.3	30	
Naphthalene	527	88.5	"	885	ND	59.6	10-141		4.25	30	
Nitrobenzene	386	88.5	"	885	ND	43.6	10-131		4.12	30	
N-Nitrosodimethylamine	342	88.5	"	885	ND	38.6	10-126		10.9	30	
N-nitroso-di-n-propylamine	298	88.5	"	885	ND	33.7	10-125		14.5	30	
N-Nitrosodiphenylamine	595	88.5	"	885	ND	67.3	10-177		74.0	30	Non-dir.
Pentachlorophenol	520	88.5	"	885	ND	58.8	10-153		10.3	30	
Phenanthrene	839	88.5	"	885	278	63.4	10-148		5.58	30	
Phenol	365	88.5	"	885	ND	41.3	10-126		7.23	30	
Pyrene	655	88.5	"	885	128	59.7	10-165		2.87	30	
Surrogate: SURR: 2-Fluorophenol	750		"	1770		42.4	20-108				
Surrogate: SURR: Phenol-d5	739		"	1770		41.8	23-114				
Surrogate: SURR: Nitrobenzene-d5	426		"	885		48.2	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	432		"	885		48.9	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1080		"	1770		61.2	19-110				
Surrogate: SURR: Terphenyl-d14	520		"	885		58.8	24-116				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BE10052 - EPA 3510C

Blank (BE10052-BLK1)

Prepared: 05/03/2021 Analyzed: 05/04/2021

1,1-Biphenyl	ND	5.00	ug/L
1,2,4,5-Tetrachlorobenzene	ND	5.00	"
1,2,4-Trichlorobenzene	ND	5.00	"
1,2-Dichlorobenzene	ND	5.00	"
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"
1,3-Dichlorobenzene	ND	5.00	"
1,4-Dichlorobenzene	ND	5.00	"
1-Methylnaphthalene	ND	5.00	"
2,3,4,6-Tetrachlorophenol	ND	5.00	"
2,4,5-Trichlorophenol	ND	5.00	"
2,4,6-Trichlorophenol	ND	5.00	"
2,4-Dichlorophenol	ND	5.00	"
2,4-Dimethylphenol	ND	5.00	"
2,4-Dinitrophenol	ND	5.00	"
2,4-Dinitrotoluene	ND	5.00	"
2,6-Dinitrotoluene	ND	5.00	"
2-Chloronaphthalene	ND	5.00	"
2-Chlorophenol	ND	5.00	"
2-Methylnaphthalene	ND	5.00	"
2-Methylphenol	ND	5.00	"
2-Nitroaniline	ND	5.00	"
2-Nitrophenol	ND	5.00	"
3- & 4-Methylphenols	ND	5.00	"
3,3-Dichlorobenzidine	ND	5.00	"
3-Nitroaniline	ND	5.00	"
4,6-Dinitro-2-methylphenol	ND	5.00	"
4-Bromophenyl phenyl ether	ND	5.00	"
4-Chloro-3-methylphenol	ND	5.00	"
4-Chloroaniline	ND	5.00	"
4-Chlorophenyl phenyl ether	ND	5.00	"
4-Nitroaniline	ND	5.00	"
4-Nitrophenol	ND	5.00	"
Acetophenone	ND	5.00	"
Alpha Terpineol	ND	10.0	"
Aniline	ND	5.00	"
Benzaldehyde	ND	5.00	"
Benzidine	ND	5.00	"
Benzoic acid	ND	5.00	"
Benzyl alcohol	ND	5.00	"
Benzyl butyl phthalate	ND	5.00	"
Bis(2-chloroethoxy)methane	ND	5.00	"
Bis(2-chloroethyl)ether	ND	5.00	"
Bis(2-chloroisopropyl)ether	ND	5.00	"
Caprolactam	ND	5.00	"
Carbazole	ND	5.00	"
Cresols, total	ND	15.0	"
Dibenzofuran	ND	5.00	"
Diethyl phthalate	ND	5.00	"
Dimethyl phthalate	ND	5.00	"
Di-n-butyl phthalate	ND	5.00	"
Di-n-octyl phthalate	ND	5.00	"



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BE10052 - EPA 3510C

Blank (BE10052-BLK1)

Prepared: 05/03/2021 Analyzed: 05/04/2021

Diphenylamine	ND	5.00	ug/L								
Hexachlorocyclopentadiene	ND	10.0	"								
Isophorone	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachloronitrobenzene	ND	5.00	"								
Phenol	ND	5.00	"								
Propargite	ND	5.00	"								
Pyridine	ND	5.00	"								
Resorcinol	ND	5.00	"								
Parathion	ND	1.75	"								
Surrogate: SURR: 2-Fluorophenol	12.1		"	50.0		24.2	19.7-63.1				
Surrogate: SURR: Phenol-d5	8.11		"	50.0		16.2	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	13.6		"	25.0		54.3	50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	13.3		"	25.0		53.4	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	28.7		"	50.0		57.3	39.3-151				
Surrogate: SURR: Terphenyl-d14	18.2		"	25.0		72.9	30.7-106				

Blank (BE10052-BLK2)

Prepared: 05/03/2021 Analyzed: 05/04/2021

1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
1,2-Dichlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	ND	5.00	"								
1-Methylnaphthalene	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE10052 - EPA 3510C											
Blank (BE10052-BLK2)											
Prepared: 05/03/2021 Analyzed: 05/04/2021											
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	"								
Acetophenone	ND	5.00	"								
Alpha Terpineol	ND	10.0	"								
Aniline	ND	5.00	"								
Anthracene	ND	0.0500	"								
Atrazine	ND	0.500	"								
Benzaldehyde	ND	5.00	"								
Benzidine	ND	5.00	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Benzoic acid	ND	5.00	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Caprolactam	ND	5.00	"								
Carbazole	ND	5.00	"								
Chrysene	ND	0.0500	"								
Cresols, total	ND	15.0	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Diphenylamine	ND	5.00	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachlorocyclopentadiene	ND	10.0	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Isophorone	ND	5.00	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachloronitrobenzene	ND	5.00	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Phenol	ND	5.00	"								
Propargite	ND	5.00	"								
Pyrene	ND	0.0500	"								



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE10052 - EPA 3510C											
Blank (BE10052-BLK2)											
						Prepared: 05/03/2021 Analyzed: 05/04/2021					
Pyridine	ND	5.00	ug/L								
Resorcinol	ND	5.00	"								
Parathion	ND	1.75	"								
Surrogate: SURR: 2-Fluorophenol	0.00		"	50.0			19.7-63.1				
Surrogate: SURR: Phenol-d5	0.00		"	50.0			10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	0.00		"	25.0			50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	0.00		"	25.0			39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	0.00		"	50.0			39.3-151				
Surrogate: SURR: Terphenyl-d14	0.00		"	25.0			30.7-106				
LCS (BE10052-BS1)											
						Prepared: 05/03/2021 Analyzed: 05/04/2021					
1,1-Biphenyl	20.1	5.00	ug/L	25.0		80.4	33-95				
1,2,4,5-Tetrachlorobenzene	17.1	5.00	"	25.0		68.5	26-120				
1,2,4-Trichlorobenzene	16.2	5.00	"	25.0		64.6	20-118				
1,2-Dichlorobenzene	17.1	5.00	"	25.0		68.6	29-111				
1,2-Diphenylhydrazine (as Azobenzene)	20.5	5.00	"	25.0		82.2	16-141				
1,3-Dichlorobenzene	16.2	5.00	"	25.0		64.8	23-117				
1,4-Dichlorobenzene	16.7	5.00	"	25.0		66.7	30-105				
1-Methylnaphthalene	19.6	5.00	"	25.0		78.2	40-140				
2,3,4,6-Tetrachlorophenol	23.7	5.00	"	25.0		94.7	30-130				
2,4,5-Trichlorophenol	18.4	5.00	"	25.0		73.6	32-114				
2,4,6-Trichlorophenol	18.9	5.00	"	25.0		75.4	35-118				
2,4-Dichlorophenol	17.5	5.00	"	25.0		70.0	25-116				
2,4-Dimethylphenol	17.9	5.00	"	25.0		71.5	15-116				
2,4-Dinitrophenol	22.8	5.00	"	25.0		91.3	10-170				
2,4-Dinitrotoluene	23.4	5.00	"	25.0		93.6	41-128				
2,6-Dinitrotoluene	21.1	5.00	"	25.0		84.5	45-116				
2-Chloronaphthalene	17.3	5.00	"	25.0		69.1	33-112				
2-Chlorophenol	15.5	5.00	"	25.0		61.9	15-120				
2-Methylnaphthalene	19.8	5.00	"	25.0		79.2	24-118				
2-Methylphenol	14.4	5.00	"	25.0		57.8	10-110				
2-Nitroaniline	22.1	5.00	"	25.0		88.3	34-129				
2-Nitrophenol	19.4	5.00	"	25.0		77.4	28-118				
3- & 4-Methylphenols	11.5	5.00	"	25.0		46.2	10-107				
3,3-Dichlorobenzidine	24.0	5.00	"	25.0		95.9	15-187				
3-Nitroaniline	20.1	5.00	"	25.0		80.5	24-134				
4,6-Dinitro-2-methylphenol	22.6	5.00	"	25.0		90.5	10-153				
4-Bromophenyl phenyl ether	16.7	5.00	"	25.0		66.6	34-120				
4-Chloro-3-methylphenol	18.6	5.00	"	25.0		74.4	20-120				
4-Chloroaniline	15.0	5.00	"	25.0		60.0	10-147				
4-Chlorophenyl phenyl ether	17.3	5.00	"	25.0		69.3	27-121				
4-Nitroaniline	22.4	5.00	"	25.0		89.6	13-134				
4-Nitrophenol	9.80	5.00	"	25.0		39.2	10-131				
Acetophenone	21.1	5.00	"	25.0		84.4	25-110				
Aniline	11.8	5.00	"	25.0		47.3	10-117				
Benzaldehyde	22.6	5.00	"	25.0		90.2	29-117				
Benzoic acid	5.77	5.00	"	25.0		23.1	30-130	Low Bias			
Benzyl alcohol	14.1	5.00	"	25.0		56.4	10-117				
Benzyl butyl phthalate	23.9	5.00	"	25.0		95.7	29-133				
Bis(2-chloroethoxy)methane	18.4	5.00	"	25.0		73.4	10-154				
Bis(2-chloroethyl)ether	19.1	5.00	"	25.0		76.4	17-125				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE10052 - EPA 3510C											
LCS (BE10052-BS1)						Prepared: 05/03/2021 Analyzed: 05/04/2021					
Bis(2-chloroisopropyl)ether	18.6	5.00	ug/L	25.0		74.4	10-139				
Caprolactam	4.44	5.00	"	25.0		17.8	10-137				
Carbazole	22.8	5.00	"	25.0		91.2	42-126				
Cresols, total	26.0	15.0	"	50.0		52.0	30-130				
Dibenzofuran	18.7	5.00	"	25.0		74.8	36-113				
Diethyl phthalate	20.1	5.00	"	25.0		80.6	38-115				
Dimethyl phthalate	18.8	5.00	"	25.0		75.3	38-129				
Di-n-butyl phthalate	22.8	5.00	"	25.0		91.2	31-120				
Di-n-octyl phthalate	26.4	5.00	"	25.0		106	21-149				
Diphenylamine	24.5	5.00	"	25.0		98.2	40-140				
Hexachlorocyclopentadiene	14.9	10.0	"	25.0		59.8	10-130				
Isophorone	19.2	5.00	"	25.0		76.9	25-127				
N-nitroso-di-n-propylamine	18.3	5.00	"	25.0		73.1	26-122				
N-Nitrosodiphenylamine	24.7	5.00	"	25.0		98.7	23-149				
Pentachloronitrobenzene	21.3	5.00	"	25.0		85.0	40-140				
Phenol	7.82	5.00	"	25.0		31.3	10-110				
Pyridine	4.71	5.00	"	25.2		18.7	10-90				
Surrogate: SURR: 2-Fluorophenol	17.6		"	50.0		35.2	19.7-63.1				
Surrogate: SURR: Phenol-d5	12.3		"	50.0		24.6	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	18.5		"	25.0		74.0	50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	17.3		"	25.0		69.2	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	41.9		"	50.0		83.8	39.3-151				
Surrogate: SURR: Terphenyl-d14	21.4		"	25.0		85.4	30.7-106				
LCS (BE10052-BS2)						Prepared: 05/03/2021 Analyzed: 05/04/2021					
1,1-Biphenyl	ND	5.00	ug/L				33-95				
1,2,4,5-Tetrachlorobenzene	ND	5.00	"				26-120				
1,2,4-Trichlorobenzene	ND	5.00	"	1.00			20-118	Low Bias			
1,2-Dichlorobenzene	ND	5.00	"	1.00			29-111	Low Bias			
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"	1.00			16-141	Low Bias			
1,3-Dichlorobenzene	ND	5.00	"	1.00			23-117	Low Bias			
1,4-Dichlorobenzene	ND	5.00	"	1.00			30-105	Low Bias			
1-Methylnaphthalene	ND	5.00	"	1.00			40-140	Low Bias			
2,3,4,6-Tetrachlorophenol	ND	5.00	"	1.00			30-130	Low Bias			
2,4,5-Trichlorophenol	ND	5.00	"	1.00			32-114	Low Bias			
2,4,6-Trichlorophenol	ND	5.00	"	1.00			35-118	Low Bias			
2,4-Dichlorophenol	ND	5.00	"	1.00			25-116	Low Bias			
2,4-Dimethylphenol	ND	5.00	"	1.00			15-116	Low Bias			
2,4-Dinitrophenol	ND	5.00	"	1.00			10-170	Low Bias			
2,4-Dinitrotoluene	ND	5.00	"	1.00			41-128	Low Bias			
2,6-Dinitrotoluene	ND	5.00	"	1.00			45-116	Low Bias			
2-Chloronaphthalene	ND	5.00	"	1.00			33-112	Low Bias			
2-Chlorophenol	ND	5.00	"	1.00			15-120	Low Bias			
2-Methylnaphthalene	ND	5.00	"	1.00			24-118	Low Bias			
2-Methylphenol	ND	5.00	"	1.00			10-110	Low Bias			
2-Nitroaniline	ND	5.00	"	1.00			34-129	Low Bias			
2-Nitrophenol	ND	5.00	"	1.00			28-118	Low Bias			
3- & 4-Methylphenols	ND	5.00	"	1.00			10-107	Low Bias			
3,3-Dichlorobenzidine	ND	5.00	"				15-187				
3-Nitroaniline	ND	5.00	"	1.00			24-134	Low Bias			
4,6-Dinitro-2-methylphenol	ND	5.00	"	1.00			10-153	Low Bias			



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE10052 - EPA 3510C											
LCS (BE10052-BS2)						Prepared: 05/03/2021 Analyzed: 05/04/2021					
4-Bromophenyl phenyl ether	ND	5.00	ug/L	1.00			34-120	Low Bias			
4-Chloro-3-methylphenol	ND	5.00	"	1.00			20-120	Low Bias			
4-Chloroaniline	ND	5.00	"	1.00			10-147	Low Bias			
4-Chlorophenyl phenyl ether	ND	5.00	"	1.00			27-121	Low Bias			
4-Nitroaniline	ND	5.00	"	1.00			13-134	Low Bias			
4-Nitrophenol	ND	5.00	"	1.00			10-131	Low Bias			
Acenaphthene	0.890	0.0500	"	1.00		89.0	25-116				
Acenaphthylene	0.920	0.0500	"	1.00		92.0	26-116				
Acetophenone	ND	5.00	"				25-110				
Aniline	ND	5.00	"	1.00			10-117	Low Bias			
Anthracene	0.870	0.0500	"	1.00		87.0	25-123				
Benzaldehyde	ND	5.00	"				29-117				
Benzo(a)anthracene	0.980	0.0500	"	1.00		98.0	33-125				
Benzo(a)pyrene	0.800	0.0500	"	1.00		80.0	32-132				
Benzo(b)fluoranthene	0.960	0.0500	"	1.00		96.0	22-137				
Benzo(g,h,i)perylene	1.08	0.0500	"	1.00		108	10-138				
Benzo(k)fluoranthene	0.900	0.0500	"	1.00		90.0	20-137				
Benzoic acid	ND	5.00	"				30-130				
Benzyl alcohol	ND	5.00	"	1.00			10-117	Low Bias			
Benzyl butyl phthalate	ND	5.00	"	1.00			29-133	Low Bias			
Bis(2-chloroethoxy)methane	ND	5.00	"	1.00			10-154	Low Bias			
Bis(2-chloroethyl)ether	ND	5.00	"	1.00			17-125	Low Bias			
Bis(2-chloroisopropyl)ether	ND	5.00	"	1.00			10-139	Low Bias			
Bis(2-ethylhexyl)phthalate	1.24	0.500	"	1.00		124	10-189				
Caprolactam	ND	5.00	"				10-137				
Carbazole	ND	5.00	"	1.00			42-126	Low Bias			
Chrysene	1.05	0.0500	"	1.00		105	32-124				
Cresols, total	ND	15.0	"	2.00			30-130	Low Bias			
Dibenzo(a,h)anthracene	0.930	0.0500	"	1.00		93.0	16-133				
Dibenzofuran	ND	5.00	"	1.00			36-113	Low Bias			
Diethyl phthalate	ND	5.00	"	1.00			38-115	Low Bias			
Dimethyl phthalate	ND	5.00	"	1.00			38-129	Low Bias			
Di-n-butyl phthalate	ND	5.00	"	1.00			31-120	Low Bias			
Di-n-octyl phthalate	ND	5.00	"	1.00			21-149	Low Bias			
Diphenylamine	ND	5.00	"	1.00			40-140	Low Bias			
Fluoranthene	1.01	0.0500	"	1.00		101	32-121				
Fluorene	0.950	0.0500	"	1.00		95.0	28-118				
Hexachlorobenzene	0.820	0.0200	"	1.00		82.0	23-124				
Hexachlorobutadiene	0.960	0.500	"	1.00		96.0	15-123				
Hexachlorocyclopentadiene	ND	10.0	"	1.00			10-130	Low Bias			
Hexachloroethane	0.900	0.500	"	1.00		90.0	18-115				
Indeno(1,2,3-cd)pyrene	0.950	0.0500	"	1.00		95.0	15-135				
Isophorone	ND	5.00	"	1.00			25-127	Low Bias			
Naphthalene	0.890	0.0500	"	1.00		89.0	18-120				
Nitrobenzene	0.870	0.250	"	1.00		87.0	21-121				
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124	Low Bias			
N-nitroso-di-n-propylamine	ND	5.00	"	1.00			26-122	Low Bias			
N-Nitrosodiphenylamine	ND	5.00	"	1.00			23-149	Low Bias			
Pentachloronitrobenzene	ND	5.00	"				40-140				
Pentachlorophenol	0.830	0.250	"	1.00		83.0	10-156				
Phenanthrene	0.940	0.0500	"	1.00		94.0	24-127				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE10052 - EPA 3510C											
LCS (BE10052-BS2)						Prepared: 05/03/2021 Analyzed: 05/04/2021					
Phenol	ND	5.00	ug/L	1.00			10-110	Low Bias			
Pyrene	1.00	0.0500	"	1.00		100	31-132				
Pyridine	ND	5.00	"	1.00			10-90	Low Bias			
Surrogate: SURR: 2-Fluorophenol	0.00		"	50.0			19.7-63.1				
Surrogate: SURR: Phenol-d5	0.00		"	50.0			10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	0.00		"	25.0			50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	0.00		"	25.0			39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	0.00		"	50.0			39.3-151				
Surrogate: SURR: Terphenyl-d14	0.00		"	25.0			30.7-106				
LCS Dup (BE10052-BSD1)						Prepared: 05/03/2021 Analyzed: 05/04/2021					
1,1-Biphenyl	19.5	5.00	ug/L	25.0		78.1	33-95		2.93	20	
1,2,4,5-Tetrachlorobenzene	16.7	5.00	"	25.0		66.8	26-120		2.54	20	
1,2,4-Trichlorobenzene	15.5	5.00	"	25.0		61.8	20-118		4.37	20	
1,2-Dichlorobenzene	16.6	5.00	"	25.0		66.2	29-111		3.44	20	
1,2-Diphenylhydrazine (as Azobenzene)	19.9	5.00	"	25.0		79.8	16-141		2.96	20	
1,3-Dichlorobenzene	15.5	5.00	"	25.0		62.0	23-117		4.42	20	
1,4-Dichlorobenzene	16.2	5.00	"	25.0		64.8	30-105		2.92	20	
1-Methylnaphthalene	18.2	5.00	"	25.0		72.8	40-140		7.15	20	
2,3,4,6-Tetrachlorophenol	23.1	5.00	"	25.0		92.4	30-130		2.39	20	
2,4,5-Trichlorophenol	18.7	5.00	"	25.0		74.7	32-114		1.46	20	
2,4,6-Trichlorophenol	18.6	5.00	"	25.0		74.2	35-118		1.60	20	
2,4-Dichlorophenol	16.6	5.00	"	25.0		66.6	25-116		4.98	20	
2,4-Dimethylphenol	17.1	5.00	"	25.0		68.4	15-116		4.40	20	
2,4-Dinitrophenol	21.3	5.00	"	25.0		85.2	10-170		6.89	20	
2,4-Dinitrotoluene	24.1	5.00	"	25.0		96.4	41-128		2.95	20	
2,6-Dinitrotoluene	21.0	5.00	"	25.0		83.8	45-116		0.856	20	
2-Chloronaphthalene	16.8	5.00	"	25.0		67.2	33-112		2.82	20	
2-Chlorophenol	14.9	5.00	"	25.0		59.8	15-120		3.49	20	
2-Methylnaphthalene	18.8	5.00	"	25.0		75.2	24-118		5.18	20	
2-Methylphenol	13.7	5.00	"	25.0		54.9	10-110		5.11	20	
2-Nitroaniline	22.8	5.00	"	25.0		91.4	34-129		3.43	20	
2-Nitrophenol	18.1	5.00	"	25.0		72.4	28-118		6.73	20	
3- & 4-Methylphenols	11.3	5.00	"	25.0		45.3	10-107		1.84	20	
3,3-Dichlorobenzidine	23.1	5.00	"	25.0		92.5	15-187		3.65	20	
3-Nitroaniline	19.9	5.00	"	25.0		79.5	24-134		1.30	20	
4,6-Dinitro-2-methylphenol	23.8	5.00	"	25.0		95.2	10-153		5.08	20	
4-Bromophenyl phenyl ether	17.1	5.00	"	25.0		68.4	34-120		2.55	20	
4-Chloro-3-methylphenol	17.7	5.00	"	25.0		70.7	20-120		5.18	20	
4-Chloroaniline	14.2	5.00	"	25.0		56.6	10-147		5.83	20	
4-Chlorophenyl phenyl ether	17.2	5.00	"	25.0		68.8	27-121		0.695	20	
4-Nitroaniline	22.4	5.00	"	25.0		89.6	13-134		0.0447	20	
4-Nitrophenol	10.0	5.00	"	25.0		40.0	10-131		2.12	20	
Acetophenone	20.6	5.00	"	25.0		82.5	25-110		2.30	20	
Aniline	10.6	5.00	"	25.0		42.4	10-117		10.9	20	
Benzaldehyde	21.6	5.00	"	25.0		86.2	29-117		4.58	20	
Benzoic acid	4.36	5.00	"	25.0		17.4	30-130	Low Bias	27.8	20	Non-dir.
Benzyl alcohol	13.2	5.00	"	25.0		52.9	10-117		6.44	20	
Benzyl butyl phthalate	24.4	5.00	"	25.0		97.8	29-133		2.11	20	
Bis(2-chloroethoxy)methane	17.9	5.00	"	25.0		71.7	10-154		2.43	20	
Bis(2-chloroethyl)ether	18.2	5.00	"	25.0		72.6	17-125		5.15	20	



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BE10052 - EPA 3510C

LCS Dup (BE10052-BSD1)

Prepared: 05/03/2021 Analyzed: 05/04/2021

Bis(2-chloroisopropyl)ether	17.5	5.00	ug/L	25.0		70.0	10-139		6.15	20	
Caprolactam	4.27	5.00	"	25.0		17.1	10-137		3.90	20	
Carbazole	22.4	5.00	"	25.0		89.5	42-126		1.90	20	
Cresols, total	25.1	15.0	"	50.0		50.1	30-130		3.64	20	
Dibenzofuran	18.6	5.00	"	25.0		74.2	36-113		0.698	20	
Diethyl phthalate	20.2	5.00	"	25.0		80.8	38-115		0.297	20	
Dimethyl phthalate	18.8	5.00	"	25.0		75.1	38-129		0.266	20	
Di-n-butyl phthalate	22.2	5.00	"	25.0		88.9	31-120		2.53	20	
Di-n-octyl phthalate	27.2	5.00	"	25.0		109	21-149		2.98	20	
Diphenylamine	24.1	5.00	"	25.0		96.6	40-140		1.64	20	
Hexachlorocyclopentadiene	13.8	10.0	"	25.0		55.1	10-130		8.08	20	
Isophorone	18.3	5.00	"	25.0		73.1	25-127		5.01	20	
N-nitroso-di-n-propylamine	18.4	5.00	"	25.0		73.6	26-122		0.600	20	
N-Nitrosodiphenylamine	24.1	5.00	"	25.0		96.6	23-149		2.17	20	
Pentachloronitrobenzene	21.5	5.00	"	25.0		86.1	40-140		1.26	20	
Phenol	7.44	5.00	"	25.0		29.8	10-110		4.98	20	
Pyridine	5.10	5.00	"	25.2		20.2	10-90		7.95	20	
Surrogate: SURR: 2-Fluorophenol	16.2		"	50.0		32.3	19.7-63.1				
Surrogate: SURR: Phenol-d5	11.1		"	50.0		22.2	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	16.4		"	25.0		65.6	50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	16.0		"	25.0		63.8	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	39.5		"	50.0		79.1	39.3-151				
Surrogate: SURR: Terphenyl-d14	19.9		"	25.0		79.8	30.7-106				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE10086 - EPA 3550C											
Blank (BE10086-BLK2)						Prepared: 05/04/2021 Analyzed: 05/05/2021					
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	0.0698		"	0.0664		105	30-120				
Surrogate: Decachlorobiphenyl	0.0528		"	0.0664		79.5	30-120				
LCS (BE10086-BS2)						Prepared: 05/04/2021 Analyzed: 05/05/2021					
Aroclor 1016	0.353	0.0166	mg/kg wet	0.332		106	40-130				
Aroclor 1260	0.331	0.0166	"	0.332		99.7	40-130				
Surrogate: Tetrachloro-m-xylene	0.0545		"	0.0664		82.0	30-120				
Surrogate: Decachlorobiphenyl	0.0419		"	0.0664		63.0	30-120				
Matrix Spike (BE10086-MS2)						*Source sample: 21D1358-01 (Matrix Spike) Prepared: 05/04/2021 Analyzed: 05/05/2021					
Aroclor 1016	0.295	0.0168	mg/kg dry	0.336	ND	87.7	40-140				
Aroclor 1260	0.282	0.0168	"	0.336	ND	84.0	40-140				
Surrogate: Tetrachloro-m-xylene	0.0544		"	0.0672		81.0	30-120				
Surrogate: Decachlorobiphenyl	0.0450		"	0.0672		67.0	30-120				
Matrix Spike Dup (BE10086-MSD2)						*Source sample: 21D1358-01 (Matrix Spike Dup) Prepared: 05/04/2021 Analyzed: 05/05/2021					
Aroclor 1016	0.292	0.0168	mg/kg dry	0.336	ND	87.0	40-140	0.870	50		
Aroclor 1260	0.280	0.0168	"	0.336	ND	83.3	40-140	0.765	50		
Surrogate: Tetrachloro-m-xylene	0.0544		"	0.0672		81.0	30-120				
Surrogate: Decachlorobiphenyl	0.0423		"	0.0672		63.0	30-120				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BE10089 - EPA SW846-3510C Low Level

Blank (BE10089-BLK2)

Prepared: 05/04/2021 Analyzed: 05/05/2021

Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	0.190		"	0.200		95.0	30-120				
Surrogate: Decachlorobiphenyl	0.119		"	0.200		59.5	30-120				

LCS (BE10089-BS2)

Prepared: 05/04/2021 Analyzed: 05/05/2021

Aroclor 1016	1.14	0.0500	ug/L	1.00		114	40-120				
Aroclor 1260	1.08	0.0500	"	1.00		108	40-120				
Surrogate: Tetrachloro-m-xylene	0.169		"	0.200		84.5	30-120				
Surrogate: Decachlorobiphenyl	0.143		"	0.200		71.5	30-120				

LCS Dup (BE10089-BSD2)

Prepared: 05/04/2021 Analyzed: 05/05/2021

Aroclor 1016	0.977	0.0500	ug/L	1.00		97.7	40-120	15.6	30		
Aroclor 1260	0.834	0.0500	"	1.00		83.4	40-120	26.0	30		
Surrogate: Tetrachloro-m-xylene	0.136		"	0.200		68.0	30-120				
Surrogate: Decachlorobiphenyl	0.0780		"	0.200		39.0	30-120				

Batch Y1E0442 - BE10089

Aroclor Reference (Y1E0442-ARC1)

Prepared & Analyzed: 05/04/2021

Surrogate: Tetrachloro-m-xylene	0.219		ug/mL	0.200		110					
Surrogate: Decachlorobiphenyl	0.220		"	0.200		110					



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11589 - EPA 3015A

Blank (BD11589-BLK1)

Prepared: 04/29/2021 Analyzed: 04/30/2021

Aluminum	ND	0.0556	mg/L
Barium	ND	0.0278	"
Calcium	ND	0.0556	"
Chromium	ND	0.00556	"
Cobalt	ND	0.00444	"
Copper	ND	0.0222	"
Iron	ND	0.278	"
Lead	ND	0.00556	"
Magnesium	ND	0.0556	"
Manganese	ND	0.00556	"
Nickel	ND	0.0111	"
Potassium	ND	0.0556	"
Silver	ND	0.00556	"
Sodium	ND	0.556	"
Vanadium	ND	0.0111	"
Zinc	ND	0.0278	"

LCS (BD11589-BS1)

Prepared: 04/29/2021 Analyzed: 04/30/2021

Aluminum	1.98	ug/mL	2.00	99.2	80-120
Barium	2.02	"	2.00	101	80-120
Calcium	1.00	"	1.00	100	80-120
Chromium	0.199	"	0.200	99.5	80-120
Cobalt	0.523	"	0.500	105	80-120
Copper	0.251	"	0.250	100	80-120
Iron	0.998	"	1.00	99.8	80-120
Lead	0.516	"	0.500	103	80-120
Magnesium	1.00	"	1.00	100	80-120
Manganese	0.501	"	0.500	100	80-120
Nickel	0.508	"	0.500	102	80-120
Potassium	0.923	"	1.00	92.3	80-120
Silver	0.0589	"	0.0500	118	80-120
Sodium	0.992	"	1.00	99.2	80-120
Vanadium	0.485	"	0.500	97.0	80-120
Zinc	0.489	"	0.500	97.7	80-120



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11589 - EPA 3015A

Duplicate (BD11589-DUP1)		*Source sample: 21D1343-14 (Duplicate)					Prepared: 04/29/2021 Analyzed: 04/30/2021				
Aluminum	0.769	0.0556	mg/L		0.939				19.9	20	
Barium	0.0781	0.0278	"		0.0818				4.55	20	
Calcium	152	0.0556	"		151				0.871	20	
Chromium	0.00702	0.00556	"		0.00838				17.7	20	
Cobalt	ND	0.00444	"		0.00451					20	
Copper	ND	0.0222	"		ND					20	
Iron	6.10	0.278	"		6.90				12.4	20	
Lead	0.0142	0.00556	"		0.0181				24.3	20	Non-dir.
Magnesium	14.2	0.0556	"		14.2				0.108	20	
Manganese	0.370	0.00556	"		0.380				2.59	20	
Nickel	0.0148	0.0111	"		0.0171				14.4	20	
Potassium	16.7	0.0556	"		16.5				1.09	20	
Silver	ND	0.00556	"		ND					20	
Sodium	761	0.556	"		749				1.63	20	
Vanadium	ND	0.0111	"		ND					20	
Zinc	0.403	0.0278	"		0.420				4.11	20	

Matrix Spike (BD11589-MS1)		*Source sample: 21D1343-14 (Matrix Spike)					Prepared: 04/29/2021 Analyzed: 04/30/2021				
Aluminum	2.92	0.0556	mg/L	2.22	0.939	89.1	75-125				
Barium	2.26	0.0278	"	2.22	0.0818	98.2	75-125				
Calcium	149	0.0556	"	1.11	151	NR	75-125	Low Bias			
Chromium	0.221	0.00556	"	0.222	0.00838	95.9	75-125				
Cobalt	0.570	0.00444	"	0.556	0.00451	102	75-125				
Copper	0.324	0.0222	"	0.278	ND	117	75-125				
Iron	7.30	0.278	"	1.11	6.90	35.9	75-125	Low Bias			
Lead	0.572	0.00556	"	0.556	0.0181	99.8	75-125				
Magnesium	14.8	0.0556	"	1.11	14.2	59.5	75-125	Low Bias			
Manganese	0.924	0.00556	"	0.556	0.380	98.0	75-125				
Nickel	0.603	0.0111	"	0.556	0.0171	105	75-125				
Potassium	17.3	0.0556	"	1.11	16.5	74.6	75-125	Low Bias			
Silver	0.0656	0.00556	"	0.0556	ND	118	75-125				
Sodium	726	0.556	"	1.11	749	NR	75-125	Low Bias			
Vanadium	0.545	0.0111	"	0.556	ND	98.0	75-125				
Zinc	0.972	0.0278	"	0.556	0.420	99.3	75-125				



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11589 - EPA 3015A

Post Spike (BD11589-PS1)		*Source sample: 21D1343-14 (Post Spike)					Prepared: 04/29/2021 Analyzed: 04/30/2021				
Aluminum	3.04		ug/mL	2.00	0.845	110	75-125				
Barium	2.27		"	2.00	0.0736	110	75-125				
Calcium	137		"	1.00	136	148	75-125	High Bias			
Chromium	0.222		"	0.200	0.00754	107	75-125				
Cobalt	0.574		"	0.500	0.00406	114	75-125				
Copper	0.323		"	0.250	0.0190	122	75-125				
Iron	7.38		"	1.00	6.21	117	75-125				
Lead	0.560		"	0.500	0.0163	109	75-125				
Magnesium	13.9		"	1.00	12.8	111	75-125				
Manganese	0.894		"	0.500	0.342	110	75-125				
Nickel	0.607		"	0.500	0.0154	118	75-125				
Potassium	16.0		"	1.00	14.8	119	75-125				
Silver	0.0351		"	0.0500	0.000117	70.0	75-125	Low Bias			
Sodium	680		"	1.00	674	545	75-125	High Bias			
Vanadium	0.546		"	0.500	0.00283	109	75-125				
Zinc	0.951		"	0.500	0.378	115	75-125				

Batch BD11642 - EPA 3050B

Blank (BD11642-BLK1)		Prepared: 04/29/2021 Analyzed: 05/04/2021									
Aluminum	ND	5.00	mg/kg wet								
Antimony	ND	2.50	"								
Arsenic	ND	1.50	"								
Barium	ND	2.50	"								
Beryllium	ND	0.050	"								
Cadmium	ND	0.300	"								
Calcium	ND	5.00	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.400	"								
Copper	ND	2.00	"								
Iron	ND	25.0	"								
Lead	ND	0.500	"								
Magnesium	ND	5.00	"								
Manganese	ND	0.500	"								
Nickel	ND	1.00	"								
Potassium	ND	5.00	"								
Selenium	ND	2.50	"								
Silver	ND	0.500	"								
Sodium	ND	50.0	"								
Thallium	ND	2.50	"								
Vanadium	ND	1.00	"								
Zinc	ND	2.50	"								



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11642 - EPA 3050B

Duplicate (BD11642-DUP1)		*Source sample: 21D1316-05 (Duplicate)				Prepared: 04/29/2021 Analyzed: 05/04/2021					
Aluminum	1370	5.27	mg/kg dry		1340				2.71	35	
Antimony	ND	2.64	"		ND					35	
Arsenic	ND	1.58	"		ND					35	
Barium	6.60	2.64	"		6.90				4.48	35	
Beryllium	ND	0.053	"		ND					35	
Cadmium	ND	0.316	"		ND					35	
Calcium	4860	5.27	"		2240				73.9	35	Non-dir.
Chromium	5.08	0.527	"		6.78				28.7	35	
Cobalt	2.09	0.422	"		2.21				5.17	35	
Copper	16.9	2.11	"		16.7				1.74	35	
Iron	5750	26.4	"		6040				5.06	35	
Lead	7.36	0.527	"		10.1				30.9	35	
Magnesium	1670	5.27	"		732				78.2	35	Non-dir.
Manganese	48.9	0.527	"		53.1				8.19	35	
Nickel	2.35	1.05	"		2.60				9.96	35	
Potassium	233	5.27	"		200				15.3	35	
Selenium	ND	2.64	"		ND					35	
Silver	ND	0.527	"		ND					35	
Sodium	1380	52.7	"		1160				17.5	35	
Thallium	ND	2.64	"		ND					35	
Vanadium	12.5	1.05	"		12.3				1.89	35	
Zinc	45.0	2.64	"		46.7				3.79	35	

Matrix Spike (BD11642-MS1)		*Source sample: 21D1316-05 (Matrix Spike)				Prepared: 04/29/2021 Analyzed: 05/04/2021					
Aluminum	1170	5.27	mg/kg dry	211	1340	NR	75-125	Low Bias			
Antimony	16.7	2.64	"	26.4	ND	63.2	75-125	Low Bias			
Arsenic	204	1.58	"	211	ND	96.6	75-125				
Barium	216	2.64	"	211	6.90	99.3	75-125				
Beryllium	4.87	0.053	"	5.27	ND	92.3	75-125				
Cadmium	5.18	0.316	"	5.27	ND	98.3	75-125				
Calcium	1710	5.27	"	105	2240	NR	75-125	Low Bias			
Chromium	27.5	0.527	"	21.1	6.78	98.3	75-125				
Cobalt	55.2	0.422	"	52.7	2.21	101	75-125				
Copper	39.0	2.11	"	26.4	16.7	84.9	75-125				
Iron	3340	26.4	"	105	6040	NR	75-125	Low Bias			
Lead	74.0	0.527	"	52.7	10.1	121	75-125				
Magnesium	539	5.27	"	105	732	NR	75-125	Low Bias			
Manganese	86.5	0.527	"	52.7	53.1	63.4	75-125	Low Bias			
Nickel	55.8	1.05	"	52.7	2.60	101	75-125				
Potassium	254	5.27	"	105	200	51.3	75-125	Low Bias			
Selenium	179	2.64	"	211	ND	85.0	75-125				
Silver	5.57	0.527	"	5.27	ND	106	75-125				
Sodium	1120	52.7	"	105	1160	NR	75-125	Low Bias			
Thallium	211	2.64	"	211	ND	100	75-125				
Vanadium	56.2	1.05	"	52.7	12.3	83.4	75-125				
Zinc	85.3	2.64	"	52.7	46.7	73.2	75-125	Low Bias			



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11642 - EPA 3050B

Post Spike (BD11642-PS1)		*Source sample: 21D1316-05 (Post Spike)					Prepared: 04/29/2021 Analyzed: 05/04/2021				
Aluminum	16.7		ug/mL	2.00	12.7	203	75-125	High Bias			
Antimony	0.304		"	0.250	-0.003	121	75-125				
Arsenic	2.05		"	2.00	0.003	103	75-125				
Barium	2.26		"	2.00	0.065	110	75-125				
Beryllium	0.048		"	0.0500	-0.004	95.7	75-125				
Cadmium	0.053		"	0.0500	-0.0004	105	75-125				
Calcium	25.0		"	1.00	21.2	373	75-125	High Bias			
Chromium	0.284		"	0.200	0.064	110	75-125				
Cobalt	0.584		"	0.500	0.021	113	75-125				
Copper	0.448		"	0.250	0.158	116	75-125				
Iron	66.2		"	1.00	57.3	885	75-125	High Bias			
Lead	0.644		"	0.500	0.095	110	75-125				
Magnesium	8.72		"	1.00	6.94	178	75-125	High Bias			
Manganese	1.11		"	0.500	0.504	121	75-125				
Nickel	0.596		"	0.500	0.025	114	75-125				
Potassium	3.18		"	1.00	1.90	128	75-125	High Bias			
Selenium	1.81		"	2.00	-0.046	90.3	75-125				
Silver	0.016		"	0.0500	-0.008	32.2	75-125	Low Bias			
Sodium	13.2		"	1.00	11.0	225	75-125	High Bias			
Thallium	2.08		"	2.00	-0.015	104	75-125				
Vanadium	0.663		"	0.500	0.116	109	75-125				
Zinc	1.03		"	0.500	0.443	117	75-125				

Reference (BD11642-SRM1)		Prepared: 04/29/2021 Analyzed: 05/04/2021									
Aluminum	8090	5.00	mg/kg wet	8190		98.7	50.5-150.1				
Antimony	61.4	2.50	"	110		55.8	19-251.7				
Arsenic	160	1.50	"	162		99.0	70.1-129.8				
Barium	149	2.50	"	138		108	75-125				
Beryllium	150	0.050	"	157		95.2	75-125.2				
Cadmium	131	0.300	"	135		97.4	74.8-125.2				
Calcium	4310	5.00	"	4790		90.0	72.7-127.5				
Chromium	110	0.500	"	117		93.8	70.1-129.9				
Cobalt	93.4	0.400	"	92.6		101	75-125				
Copper	141	2.00	"	143		98.7	75.3-125.3				
Iron	13200	25.0	"	15100		87.2	35.8-164.6				
Lead	74.0	0.500	"	77.6		95.4	70-130				
Magnesium	2180	5.00	"	2320		94.0	61.7-137.8				
Manganese	324	0.500	"	319		101	78.1-122				
Nickel	84.6	1.00	"	79.9		106	70.1-130.1				
Potassium	2080	5.00	"	2050		102	59.1-140.9				
Selenium	142	2.50	"	172		82.3	55.7-144.5				
Silver	23.1	0.500	"	24.7		93.4	69.2-130.8				
Sodium	110	50.0	"	137		80.1	36.1-163.3				
Thallium	84.4	2.50	"	88.0		95.9	65.3-146.8				
Vanadium	92.8	1.00	"	99.9		92.9	67-133.1				
Zinc	292	2.50	"	312		93.6	69.9-130.1				



Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11590 - EPA 3015A

Blank (BD11590-BLK1)

Prepared: 04/29/2021 Analyzed: 05/03/2021

Antimony	ND	1.11	ug/L
Arsenic	ND	1.11	"
Beryllium	ND	0.333	"
Cadmium	ND	0.556	"
Selenium	ND	1.11	"
Thallium	ND	1.11	"

LCS (BD11590-BS1)

Prepared: 04/29/2021 Analyzed: 05/03/2021

Antimony	46.6		ug/L	50.0		93.2	80-120
Arsenic	50.0		"	50.0		99.9	80-120
Beryllium	49.5		"	50.0		99.0	80-120
Cadmium	48.0		"	50.0		96.0	80-120
Selenium	50.8		"	50.0		102	80-120
Thallium	58.3		"	50.0		117	80-120

Duplicate (BD11590-DUP1)

*Source sample: 21D1312-01 (FB)

Prepared: 04/29/2021 Analyzed: 05/03/2021

Antimony	ND	1.11	ug/L		ND		20
Arsenic	ND	1.11	"		ND		20
Beryllium	ND	0.333	"		ND		20
Cadmium	ND	0.556	"		ND		20
Selenium	1.36	1.11	"		ND		20
Thallium	ND	1.11	"		ND		20

Matrix Spike (BD11590-MS1)

*Source sample: 21D1312-01 (FB)

Prepared: 04/29/2021 Analyzed: 05/03/2021

Antimony	47.4		ug/L	50.0	-0.004	94.8	75-125
Arsenic	51.0		"	50.0	0.001	102	75-125
Beryllium	51.6		"	50.0	0.015	103	75-125
Cadmium	49.3		"	50.0	0.003	98.6	75-125
Selenium	48.5		"	50.0	-0.464	97.0	75-125
Thallium	57.8		"	50.0	0.018	116	75-125



Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11578 - EPA 7473 soil

Blank (BD11578-BLK1)										
Prepared & Analyzed: 04/29/2021										
Mercury	ND	0.0300	mg/kg wet							
Duplicate (BD11578-DUP1)										
*Source sample: 21D1312-05 (B-1 7-14 ft)										
Prepared & Analyzed: 04/29/2021										
Mercury	ND	0.0320	mg/kg dry		ND					35
Matrix Spike (BD11578-MS1)										
*Source sample: 21D1312-05 (B-1 7-14 ft)										
Prepared & Analyzed: 04/29/2021										
Mercury	0.450		mg/kg	0.500	0.0153	86.9	75-125			
Reference (BD11578-SRM1)										
Prepared & Analyzed: 04/29/2021										
Mercury	20.000		mg/kg	27.2		73.5	59.9-140.1			

Batch BD11646 - EPA 7473 soil

Blank (BD11646-BLK1)										
Prepared: 04/29/2021 Analyzed: 04/30/2021										
Mercury	ND	0.0300	mg/kg wet							
Duplicate (BD11646-DUP1)										
*Source sample: 21D1316-15 (Duplicate)										
Prepared: 04/29/2021 Analyzed: 04/30/2021										
Mercury	ND	0.0394	mg/kg dry		ND					35
Matrix Spike (BD11646-MS1)										
*Source sample: 21D1316-15 (Matrix Spike)										
Prepared: 04/29/2021 Analyzed: 04/30/2021										
Mercury	0.473		mg/kg	0.500	0.0104	92.5	75-125			
Reference (BD11646-SRM1)										
Prepared: 04/29/2021 Analyzed: 04/30/2021										
Mercury	28.473		mg/kg	27.2		105	59.9-140.1			

Batch BD11648 - EPA SW846-7470A

Blank (BD11648-BLK1)										
Prepared & Analyzed: 04/30/2021										
Mercury	ND	0.0002	mg/L							



Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11648 - EPA SW846-7470A

LCS (BD11648-BS1)

Prepared & Analyzed: 04/30/2021

Mercury	0.002015	0.0002	mg/L	0.00200		101	80-120				
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LCS (BD11648-BS2)

Prepared & Analyzed: 04/30/2021

Mercury	0.002049	0.0002	mg/L	0.00200		102	80-120				
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Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD Limit	Flag
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Batch BD11665 - % Solids Prep

Duplicate (BD11665-DUP1)		*Source sample: 21D1312-12 (B-3 4 ft)					Prepared & Analyzed: 04/30/2021				
% Solids	82.3	0.100	%		79.8			3.15	20		

Batch BD11667 - % Solids Prep

Duplicate (BD11667-DUP1)		*Source sample: 21D1313-16 (Duplicate)					Prepared & Analyzed: 04/30/2021				
% Solids	81.2	0.100	%		80.5			0.813	20		



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
21D1312-01	FB	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21D1312-02	TB	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21D1312-04	B-1 6 ft	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C
21D1312-06	B-1 14 ft	40mL Vial with Stir Bar-Cool 4° C
21D1312-08	B-2 3 ft	40mL Vial with Stir Bar-Cool 4° C
21D1312-10	B-2 7 ft	40mL Vial with Stir Bar-Cool 4° C
21D1312-12	B-3 4 ft	40mL Vial with Stir Bar-Cool 4° C
21D1312-14	B-3 8 ft	40mL Vial with Stir Bar-Cool 4° C
21D1312-16	B-3 12 ft	40mL Vial with Stir Bar-Cool 4° C



Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
M-ICV2	The recovery for this element in the ICV was outside the 90-110% recovery criteria.
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.
ICV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
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).

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.



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YORK Project No.
21D1312

Page 1 of 1

YOUR INFORMATION		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company: Tectonic Engineering	Company: Tectonic Engineering	Company: Tectonic Engineering	Company: Tectonic Engineering	YOUR Project Number 9684.01		Turn-Around Time		RUSH - Next Day	
Address: 70 Pleasant Hill Road	Address: 70 Pleasant Hill Road	Address: 70 Pleasant Hill Road	Address: 70 Pleasant Hill Road	YOUR Project Name Strong Building				RUSH - Two Day	
Mountainville, NY 10953	Mountainville, NY 10953	Mountainville, NY 10953	Mountainville, NY 10953					RUSH - Three Day	
Phone: 845-534-5959	Phone: 845-534-5959	Phone: 845-534-5959	Phone: 845-534-5959					RUSH - Four Day	
Contact: Chris Callinan	Contact: Chris Callinan	Contact: Chris Callinan	Contact: Chris Callinan					Standard (5-7 Day)	
E-mail: CCallinan@tectonicengineering.com	E-mail: CCallinan@tectonicengineering.com	E-mail: CCallinan@tectonicengineering.com	E-mail: AP@tectonicengineering.com	YOUR PO#: 177593					
Matrix Codes		Samples From		Report / EDD Type (circle selections)		YORK Reg. Comp.			
S - soil / solid	New York	Summary Report	CT RCP	Standard	Excel	EDD	Compared to the following Regulation(s):		
GW - groundwater	New Jersey	QA Report	CT RCP DQA/DUE	EQUS (Standard)					
DW - drinking water	Connecticut	NY ASP A Package	NJDEP Reduced	NYSDEC EQUS					
WW - wastewater	Pennsylvania	NY ASP B Package	Deliverables	NJDEP SRP HazSite					
O - Oil / Other	Other		NJDKQP	Other:					
Sample Matrix		Date/Time Sampled		Analysis Requested		Container Description			
W	4/25/21 0900	VOC, SVOC, PCB, Metals		40ml Vials / L Amber		250ml plastic			
W	0915	SVOC, PCB, Metals		VOC		sol: 4 VOC vials			
	0915	VOC				+ 2 8oz jars			
	0930	SVOC, PCB, Metals				TB = 40ml vials for			
	0930	VOC				VOC			
	1000	SVOC, PCB, Metals							
	1000	VOC							
	1010	SVOC, PCB, Metals							
	1010	VOC							
Comments:		Preservation: (check all that apply)		Special Instruction					
		HCl ☒ MeOH ☒ HNO3 ☒ H2SO4 ☒ NaOH ☐		Field Filtered ☐					
		ZnAc ☐ Ascorbic Acid ☐ Other: ice		Lab to Filter ☐					
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APPENDIX E – Previous Reports

**Sullivan County
Division of Planning &
Community Development**

**Phase II Environmental
Site Assessment (ESA)**

**Strong Building
430 Broadway
Monticello, New York
Sullivan County**



Prepared for: **Sullivan County**
100 North Street
Monticello, New York 12701

Prepared by: **Tectonic Engineering Consultants,
Geologists & Land Surveyors, D.P.C.**
70 Pleasant Hill Road
Mountainville, New York 10953

October 19, 2021
Work Order: 9294.01

**PHASE II ENVIRONMENTAL SITE ASSESSMENT (ESA)
STRONG BUILDING
430 BROADWAY
VILLAGE OF MONTICELLO, SULLIVAN COUNTY, NEW YORK**

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ATTACHMENTS:

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FIGURE 3	APPROXIMATE LOCATIONS OF GEOPHYSICAL SURVEY
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APPENDIX II	VILLAGE OF MONTICELLO CORRESPONDENCE
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APPENDIX V	LABORATORY ANALYTICAL TEST RESULTS

1.0 INTRODUCTION

Tectonic Engineering and Surveying Consultants, P.C. (Tectonic) has prepared this Phase II Environmental Site Assessment (ESA) Report for the property located at 430 Broadway in the Village of Monticello, New York (herein referred to as the “Site” or “Subject Property”). This Phase II ESA investigation was performed in substantial accordance with the United States Environmental Protection Agency (USEPA) approved site-specific Sampling and Analysis Plan (SAP) dated August 2019 and revised November 14, 2019 and Quality Assurance Project Plan (QAPP) dated August 2019 and revised February 27, 2020.

The subject Phase II ESA investigation was conducted in support of EPA Brownfield Hazardous Substance grant funds being administered by the Sullivan County Division of Planning & Community Development (DPCD). It is our understanding that the funds are being used to identify and assess brownfield sites in Sullivan County, focusing on the urban centers of Monticello, Liberty and South Fallsburg.

The primary objective of this Phase II ESA was to collect physical and chemical data in order to evaluate the presence / absence of potential impacts from ten (10) Recognized Environmental Conditions (RECs) identified in the Phase I ESA for the Strong Building property, as outlined in our Phase I ESA Report dated May 6, 2019. These RECs are described in detail in Section 2.5 of this Phase II ESA.

2.0 BACKGROUND

2.1 Site Description and Features

The Subject Property is located at 430 Broadway in the Village of Monticello, Sullivan County, New York 12701. The Subject Property is the parcel of land identified as Tax Map Number 112.-9-14.1 by the Sullivan County Tax Map Department. The site occupies 0.4 acres in an area that is primarily characterized by commercial and residential land use.

The Subject Property is improved with one (1) three-story structure with a full basement. According to the Sullivan County Tax Web App, the structure has an approximate gross floor area of 16,200-square feet. Based on an estimate derived using Google aerial imagery, the footprint of this structure is approximately 5,500-square feet. The remainder of the Subject Property consists of a paved area in the rear of the structure. The approximate location of the Subject Property is shown in **Figure 1**.

2.2 Physical Setting

Soil:

The United States Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS), and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. Soil maps, based on the State Soil Geographic (STATSGO) database, are compiled by generalizing more detailed Soil Survey Geographic (SSURGO) database maps. The EDR report provides the information, enumerated below, from these sources.

A USDA Natural Resources Conservation Service (NRCS) Custom Soil Resource Report was generated by the NRCS Web Soil Survey 2.0, to supplement the report generated by EDR. According to these reports, mapped soils at the Subject Property consist of Lackawanna channery loam, 3 to 8 percent slopes (LaB). LaB is described as a loamy till derived from reddish sandstone, siltstone, and shale; this soil which extends to a

depth of 17 to 36 inches before encountering fragipan and to a depth of 16 to 36 inches before encountering the water table. This soil type is described as well drained and is categorized as hydrologic soil group C.

Geology:

According to the United States Geological Survey (USGS) and the New York State (NYS) Museum Office of Cartography and Publications' Generalized Bedrock Geology of NYS, the surficial geology underlying the Subject Property consists of till deposited under glacial ice. The bedrock geology on site consists of the Upper Walton Formation, consisting of grey and green cross-bedded sandstones, red and green shales, and round pebble quartz conglomerates.

Hydrogeology:

Monticello is not located within a 100-year flood zone and no designated wetlands or other surface water bodies have been identified on the Subject Property. The general topographic gradient of the Subject Property and the surrounding area is to the south.

2.3 Site History and Land Use

The Strong Building is currently owned by Strong NY Development, LLC. The Subject Property and the existing structure are currently unoccupied.

According to the Sullivan County Image Mate Online Property Description Report, former owners of the property included:

- Vrancich Mark (recorded February 17, 2004);
- Romano Michelangelo (recorded October 1, 1998);
- Fusco Generoso (recorded September 14, 1994);
- D'Abbraccio Michael (recorded June 1, 1992);
- D'Abbraccio Angelo (recorded August 5, 1991);
- D'Abbraccio Angelo (recorded August 1, 1986); and
- Benincasa, Dominic.

According to the Sullivan County Property Ownership Card obtained from the Sullivan County Image Mate Online website, former owners of the property included:

- Vrancich Mark & Scott (recorded February 27, 2004);
- Romano Michelangelo & Francesca (recorded December 4, 1998);
- Fusco Generoso & Concetta (recorded September 16, 1994);
- D'Abbraccio Kerri L. and Michael (recorded July 30, 1992);
- D'Abbraccio Angelo (recorded August 9, 1991);
- Ninety Seven Holding Corp (recorded January 6, 1989);
- D'Abbraccio Angelo & Michael (recorded August 21, 1986);
- Benincasa Dominic (recorded May 8, 1981); and
- Fleischer A P (recorded Jun 6, 1939).

A copy of the Sullivan County Image Mate Property Description Report and Property Ownership Card are included in **Appendix I**.

2.4 Adjacent Property Land Use

The Site is bordered on the north by an unoccupied/vacant building, on the west by Landfield Avenue and a commercial building (Nature Lounge and Restaurant), on the south by Broadway and a commercial structure (Choices Mental Health Counseling), and on the east by an unoccupied/vacant building.

2.5 Summary of Previous Assessments

Tectonic performed a Phase I ESA for Strong Building and presented findings and recommendations in the Phase I ESA Report dated May 6, 2019 and updated October 13, 2020. Tectonic identified ten (10) RECs which included:

1. The first REC that was identified is associated with the Subject Property being historically utilized as a paint and oils store and a dry-cleaning facility, as identified in the historic Sanborn Maps. Due to the nature of activities performed at these facilities, it has been determined that these activities have a moderate potential for environmental impact on the Subject Property.
2. The second REC that was identified, Environmental Data Resources, Inc. (EDR) incident ID A1, is a spill associated with an underground storage tank (UST) failure that was not cleaned up according to New York State Department of Environmental Conservation (NYSDEC) standards. This spill was reported to be located at the intersection of Broadway and Landfield Avenue but is potentially associated with the garage located 128 feet north and up-gradient of the Subject Property. Due to the unknown quantity of material released, location approximately adjacent to and up-gradient to the Subject Property, and the cleanup not meeting NYSDEC standards, it has been determined that this spill has a moderate potential for environmental impacts on the Subject Property.
3. The third REC that was identified, EDR Incident ID B2, is associated with the historic use of the site as an automobile repair garage located approximately 128 feet north and up-gradient of the Subject Property. Due to the location approximately adjacent to and up-gradient to the Subject Property and the nature of the historic site use reported at this location, it has been determined that this site has a moderate potential for environmental impacts on the Subject Property.
4. The fourth REC that was identified, EDR Incident ID A3, is a spill that occurred as part of a UST removal at a local Church. Contaminated soil was discovered during the UST removal and the cleanup did not meet NYSDEC standards. Due to the unknown quantity of fuel oil released and the cleanup not meeting NYSDEC standards, it has been determined that this spill has a moderate potential for environmental impacts on the Subject Property.
5. The fifth REC that was identified, EDR Incident ID E10, is associated with the material release discovered as part of a UST removal at the Monticello Middle School. Cleanup did not meet standards. Due to the unknown quantity of materials released and the cleanup not meeting NYSDEC standards, it has been determined that this spill has a moderate potential for environmental impact on the Subject Property.
6. The sixth REC that was identified, EDR Incident ID F12, is associated with approximately 150 gallons of gasoline being discovered in a manhole, with approximately 50 gallons being unrecovered during cleanup activities. Due to this mapped site's proximity to the Subject Property and approximately 50

gallons of unrecovered gasoline, this reported spill has a moderate potential for environmental impact on the Subject Property despite being reported as meeting NYSDEC standards.

7. The seventh REC that was identified, EDR Incident ID D14, is associated with petroleum being found in a manhole. The source was never discovered, and cleanup did not meet standards. Due to the unknown quantity of material released from an unknown source and the cleanup not meeting NYSDEC standards, it has been determined that this spill has a moderate potential for environmental impact on the Subject Property.
8. The eighth REC that was identified, EDR Incident ID D20, is the presence of a historic dry cleaner facility located approximately 474 feet from the Subject Property. Due to the nature of activities performed at dry cleaning facilities and the close proximity to the Subject Property, it has been determined that undocumented releases at this site have a moderate potential for environmental impact on the Subject Property.
9. The ninth REC was identified through a review of the 1929 Sanborn Fire Insurance Map which revealed that a battery service facility was located within close proximity to the Subject Property. Due to the nature of activities performed at this facility, it has been determined that former operations at this facility have a moderate potential for environmental impact on the Subject Property.
10. The tenth REC is associated with three (3) ASTs that were observed in the basement of the Subject Property in varying degrees of deterioration. It is unknown as to the history of these ASTs, including the identification and status of the contents of these ASTs and when they were in use. As such, the presence of these deteriorated ASTs has a moderate potential for environmental impacts on the Subject Property.

To the best of our knowledge, no other environmental investigations at the Subject Property have been performed.

3.0 PHASE II ESA ACTIVITIES

Prior to mobilization to the Site for field activities, Tectonic has identified three (3) potential areas of concern (AOCs) at the Subject Property. Based on these three (3) AOCs, Tectonic has identified two (2) areas within the limits of the Subject Property that are most likely to exhibit potential impacts and/or contamination due to historic use of the Subject Property and surrounding properties (see **Figure 2**). The identification of these areas was informed primarily by performing the Phase I ESA. These areas of concern (AOC) include:

- AOC 1: This AOC has been identified as the entire Subject Property itself due to the existence of three (3) deteriorated ASTs in the basement of the existing building and the building's historic use as a dry-cleaning facility. This AOC will be investigated through the advancement of a soil boring within the basement of the existing Strong Building adjacent to the southern foundation wall. This location was selected as it is located on the down-gradient side of the Subject Property. Soils and groundwater (if encountered) at this location will be sampled and screened to assess whether or not impacts from potential releases from the three (3) ASTs located in the basement or the building's historic use as a dry-cleaning facility are present (REC 1 and REC 10).

- AOC 2: This AOC has been identified as the northern property boundary of the Subject Property, which may exhibit impacts from releases from off-site up-gradient sources. This AOC will be investigated through the advancement of a soil boring near the northwestern corner boundary of the Subject Property. Soils and groundwater will be sampled at this location to assess whether or not impacts from potential releases from up-gradient properties are present (REC 3 and REC 9).
- AOC 3: This AOC has been identified as the southern property boundary of the Subject Property, which may exhibit impacts from releases from off-site down-gradient and cross-gradient sources. Please note that these off-site sources are located either cross-gradient or down-gradient and south from the Subject Property and the general topographic gradient of the local area is to the south. As such, potential releases and/or contamination that may have resulted from these RECs were likely to migrate toward the south, away from the Subject Property. Additionally, due to the layout of the Subject Property, advancement of soil borings and/or the installation of groundwater monitoring wells on the southern edge of the Subject Property is not feasible. The boring to be advanced at AOC 1 will investigate potential impacts at the Subject Property resulting from the six (6) down-gradient RECs (RECs 2, 4, 5, 6, 7, and 8).

Additionally, based on comments on the Phase I ESA, provided by the USEPA, the subject Phase II ESA investigation was designed to include an additional component: Tectonic obtained additional relevant documentation for the Subject Property from the Village of Monticello to evaluate when the structure on the property was connected to the municipal sewer system. The Village of Monticello Building and Sewer Departments both indicated that they had no records of any sewer connection for the facility. The three (3) AOCs are shown in **Figure 2**.

3.1 Deviations from the SAP / QAPP

Groundwater sampling was included as part of the scope of work in our USEPA approved SAP and QAPP with the intention of providing data relative to the presence and/or absence of petroleum impacts within the shallow groundwater within the limits of all three (3) AOCs associated with the ten (10) identified RECs. However, bedrock was encountered at shallow depths (7 – 14 feet below ground surface) and groundwater was not encountered. As such, monitoring wells could not be installed, and groundwater samples were not collected.

3.2 Building Department Records Review

Tectonic conducted a records review in accordance with American Society for Testing & Materials (“ASTM”) Practice E1527-13 during the Phase I ESA investigation. As part of the subject investigation, Tectonic requested any records on file for the Subject Property located at the Village of Monticello Building Department associated with existence of a potential septic system or any underground storage tanks. The Village of Monticello’s Building Department responded on June 25, 2019, stating that no information was available associated with the presence of a septic tank or underground storage tanks on the Subject Property. Copies of this correspondence are included in **Appendix II**.

3.3 Soil Sampling

On April 28, 2021, a geologist from Tectonic, with current OSHA HAZWOPER training, and representatives from Core Down Drilling, LLC mobilized to the Site to advance three (3) soil borings to depths ranging between

approximately seven (7) feet to fourteen (14) feet below ground surface (bgs) (see **Figure 3**). Borings were advanced continuously via Geoprobe 7822DT direct push rig to refusal at bedrock.

The three (3) soil borings were located to address the three (3) AOCs identified, as detailed below.

- One (1) soil boring (designated boring B1) was advanced in the vicinity of the northwest corner of the Subject Property. This boring was performed to address AOC #2.
- One (1) soil boring (designated boring B2) was advanced in the vicinity of the existing structure. This boring was performed to address AOC #1.
- One (1) soil boring (designated boring B3) was advanced approximately down-gradient from the structure. This boring was performed to address AOC #3.

The soil borings were advanced via Geoprobe to refusal at bedrock; no groundwater was encountered. See Boring Logs included as **Appendix II** for details.

Soils were visually and olfactorily inspected and field screened with a calibrated MiniRAE 3000 Photoionization Detector (PID) for the presence of Volatile Organic Compounds (VOCs) or other contaminants. No visual or olfactory indicators of contamination or PID readings above background concentrations were observed in the borings designated B-2 and B-3; boring B-1 exhibited a maximum elevated PID reading of 116.3 parts per million (ppm) and evidence of brick and concrete within the first six (6) feet bgs.

The soils were classified via the United Soil Classification System (USCS), and generally consisted of brown/red brown coarse to fine sand with varying amounts of gravel and silt. USCS classifications are noted on the corresponding boring logs, included as **Appendix III**.

Two (2) discrete soil samples were collected at each sampling location. Soil sample depths were selected to be within the depth interval with the highest PID reading or at boring termination depth. The portion of the discrete soil samples to be analyzed for VOCs were collected using Terra Core® samplers. The approximately three (3) to five (5) discrete grab samples per composite sample were collected for the remaining analyses using dedicated single-use sampling equipment (see **Table 1** for remaining analysis). Soils were obtained directly off the dedicated plastic liner via dedicated plastic scoop or utilizing hands covered in single use nitrile gloves and placed into a food-grade plastic container. Samples were kneaded to form a visually homogeneous composite samples before they were placed into laboratory prepared glassware. A field duplicate of the soil samples designated B-3 8 ft and B-3 4.5-9 ft were collected and designated as B-3 12 ft and B-3 9-14 ft. A total of seven (7) discrete and seven (7) composite soil samples, including the field duplicates, were collected.

In addition to the soil samples, an equipment blank sample was collected with the intention of assessing the potential for field contamination. One (1) equipment blank was prepared by passing deionized water supplied by the laboratory over a dedicated, single use sampling device as was utilized during sampling activities. The rinsate blank, designated as “field blank”, was collected within laboratory prepared sample containers.

The soil samples and equipment rinsate blank containers were labeled, placed into a cooler on ice, and transferred to a courier provided by York Analytical Laboratories (York), a New York State Environmental Laboratory Approval Program (ELAP) accredited laboratory located in Stratford, Connecticut following standard chain-of-custody protocol.

Boring logs are attached as **Appendix III**. A map showing the location of soil borings is shown in **Figure 3**. Photographs depicting the conditions at the site during sample collection activities are included as **Appendix IV**.

4.0 ANALYTICAL TEST RESULTS

All samples were analyzed by York located in Stratford, Connecticut. Samples were received intact and at the proper temperature by the laboratory, and within the method required holding times for all analyses. Soil samples were analyzed for the parameters listed in **Table 1** via the indicated analytical methods.

Table 1: Soil Sample Analyses Summary

Parameter	Method
Target Compound List (TCL) Volatile Organic Compounds (VOCs)	SW-846 Method 8260
TCL Semi-volatile Organic Compounds (SVOCs)	SW-846 Method 8270
TCL Polychlorinated Biphenyls (PCBs)	SW-846 Method 8082
Target Analyte List (TAL) Metals	SW-846 Methods 6010/7470

Soil sample analytical results were compared to the Soil Clean-Up Objectives (SCOs) set forth in 6 NYCRR Part 375. -6.8(a) and (b) (Part 375) and the Supplemental Soil Clean-up Objectives (SSCOs) set forth by the New York State Department of Environmental Conservation (NYSDEC) Final Commissioner Policy, CP-51 (CP-51). Summary comparison tables of detected analytes in the soil samples and soil chemical properties are presented in **Tables 2 - 4**. A copy of the analytical test results is attached in **Appendix V**.

5.0 FINDINGS

The following summarizes the findings of the Phase II investigation soil sampling conducted on April 28, 2021. The findings of the soil sampling and the results of the analytical testing indicate the following:

5.1 Soil Samples

1. No PID readings, odors, visual or olfactory evidence, or staining indicating the potential presence of petroleum hydrocarbon compounds or other contaminants were observed in borings designated B-2 and B-3. PID readings above ambient conditions were noted in the boring designated B-1, with the highest PID reading observed being 116.3 ppm at approximately six (6') bgs.
2. The analytical test results indicate that the PCBs detected within the soil samples obtained from the boring designated B-1 were above laboratory detection limits but below their respective Part 375/CP-51 SCOs/SSCOs for all use criteria. The analytical test results indicate that PCBs were not present above laboratory reporting limits in the soil samples collected from the borings designated B-2 or B-3.
3. The analytical test results indicate that the VOC methylene chloride was detected above the Part 375/CP-51 SCOs/SSCOs Unrestricted Use and Protection of Groundwater criteria within boring B-1 but below all other Part 375/CP-51 SCOs/SSCOs criteria.

The analytical test results indicate that the remaining VOCs detected above laboratory detection limits in the discrete soil samples were below their respective Part 375/CP-51 SCOs/SSCOs for all use criteria in the soil samples collected as part of this investigation.

It should be noted that while acetone and methylene chloride are common laboratory contaminants, the laboratory did not detect either acetone or methylene chloride in the associated method blanks for these compounds. Additionally, York analyzed the VOC samples in a laboratory dedicated to analysis of volatiles in water, soils, and vapor samples; as such, acetone and methylene chloride are not used in this laboratory. Based on the above information, the detected parameters are considered intrinsic to the soil samples and not a laboratory contaminant.

4. The analytical test results indicate that concentrations of the following metals were detected in at least one of the composite soil samples at concentrations above at least one of their respective Part 375/CP-51 SCOs/SSCOs use criteria:

- Copper;
- Lead;
- Zinc.
- Iron;
- Mercury; and

Remaining detected metals in the composite soil samples were below their respective Part 375/CP-51 SCOs/SSCOs criteria limits for all uses.

5. The analytical test results indicate that concentrations of SVOCs were detected in the composite soil sample B-1 0-7 ft at concentrations above at least one of the respective Part 375/CP-51 SCOs/SSCOs unrestricted use criteria:

- Benzo(a)anthracene;
- Benzo(b)fluoranthene;
- Chrysene;
- Indeno(1,2,3-cd)pyrene.
- Benzo(a)pyrene;
- Benzo(k)fluoranthene;
- Dibenzo(a,h)anthracene; and

The analytical test results indicate that the SVOC Indeno(1,2,3-cd)pyrene was detected above the Part 375/CP-51 SCOs/SSCOs Restricted Residential Use criteria within boring B-2 0-3.5 ft but below all other Part 375/CP-51 SCOs/SSCOs criteria. Remaining detected SVOCs in the composite soil samples were below their respective Part 375/CP-51 SCOs/SSCOs criteria limits for all uses.

6. A field duplicate of the samples designated B-3 8 ft and B-3 4.5-9 ft were collected and designated B-3 12 ft and B-3 9-14 ft. The relative percent difference (RPD) of the analytical results between the duplicates is presented in **Table 6**, below:

Table 6: Soil Duplicate RPD Summary

Analytical Parameter	B-3 8 ft result (ppm)	B-3 12 ft result (ppm)	RPD
Methylene Chloride	0.0075 J	0.0056 J	42.25 %
Aluminum	9,370	9,110	2.81 %
Arsenic	2.38	2.86	18.32 %
Barium	49.5	54.1	8.88 %
Beryllium	0.204	0.176	14.74 %
Calcium	591	715	18.99 %
Chromium, total	9.96	9.40	5.79 %
Cobalt	7.82	8.23	5.11 %
Copper	6.64	10.8	47.71 %
Cyanide, total	17,900	18,700	4.37 %
Iron	23.5	41.6	55.61 %
Lead	2,450	2,700	9.71 %
Magnesium	306	487	45.65 %
Manganese	0.0692	0.0839	19.20 %
Nickel	14.0	14.5	3.51 %
Potassium	1,160	1,270	9.05 %
Sodium	316	337	6.43 %
Vanadium	11.2	10.8	3.64 %
Zinc	63.8	47.4	29.50 %

A small RPD indicates good correlation between the two samples being compared. Our USEPA approved QAPP stipulated that the performance criteria for field duplicates would be $\leq 30\%$ for VOCs and $\leq 35\%$ for Metals in soil. SVOCs and PCBs were not detected in either duplicate sample, and as such, no RPD could be calculated.

Only one (1) VOC, methylene chloride, was detected by the laboratory in the soil sample and its duplicate. The RPD for methylene chloride was calculated to be 42.25%, which is above the 30% threshold. However, it should be noted that the concentrations of methylene chloride were estimated, as they were below the reporting limits but greater than or equal to the Method Detection Limit. As such, the RPD value for methylene chloride is an approximate value based on estimated concentrations and may not be representative of actual concentrations within the samples.

Fourteen of the seventeen metals parameters for which a RPD could be calculated fell below the 35% threshold for acceptance. The metals copper, iron and magnesium had RPD values higher than the 35% acceptance.

The goal of the collection of field duplicates during the subject investigation was to use the RPD calculations as a preliminary flag for the analytical data. As such copper, iron and magnesium were flagged due to their RPD values. Once flagged, the analytical data was more thoroughly reviewed to determine whether or not this error was significant and would affect future decisions made in regard to site redevelopment. In totality, the analytical data points show good correlation of metals concentrations across the different areas of the Subject Property that were investigated. This lack of fluctuation in metals concentrations across the Subject Property suggests that these are the ambient concentrations of metals within on-site soils. Additionally, the detected concentrations of copper and magnesium tend to be an order of magnitude less than the relevant NYSDEC SCOs/SSCOs site-wide, and concentrations of iron are indicative of parent material found within the local

bedrock formations. As such, this error will likely not have a significant impact nor limit future decision making. These RPD values do not necessarily quantify a measure of heterogeneity, but they suggest that there is an inherent heterogeneity in the soil.

5.2 QA/QC Samples

1. The analytical test results indicate that the VOC methylene chloride was detected in the trip blank for April 28, 2021. This concentration does not impact the conclusions or recommendations of this report, as all concentrations of methylene chloride within the soil samples were estimated values below the reporting limits but greater than or equal to the Method Detection Limit. Additionally, concentrations of methylene chloride were detected at greater concentration within the trip blank than the low-level, estimated values within the soil samples. As such, the source of the methylene chloride detected in the trip blank may be the result of cross-contamination that may have potentially occurred during the transport of samples and may not be attributable to actual conditions at the Site.
2. The analytical test results indicate that the SVOC fluorene was detected in the equipment rinsate blank designated as Field Blank. The field blank was collected from single-use, dedicated equipment that was used for the soil samples collected from the borings. These concentrations do not impact the conclusions and recommendations of this report, as the soil samples collected from the borings exhibited low level concentrations of this SVOC that were found to be below NYSDEC soil criteria.

6.0 CONCLUSIONS AND RECOMMENDATIONS

This Phase II ESA was based on field work consisting of the advancement of three (3) borings to bedrock on the Subject Property. No groundwater was encountered and potential impacts to on-site soil vapor was not investigated.

No odors, PID readings, or visual or olfactory evidence of contamination were observed at two (2) of the three (3) borings. The third boring, designated B-1, exhibited a maximum elevated PID reading of 116.3 ppm at approximately six (6') feet bgs. The soils sampled and analyzed as part of this investigation would be classified as non-hazardous regulated material by the State in New York. As such, should redevelopment or improvements be considered for the site, Tectonic offers the following recommendations:

1. A site-specific Health and Safety Plan (HASP) should be developed by a qualified safety professional and should include a task-specific health and safety analysis to identify task-specific hazardous, hazard controls, and monitoring and safety requirements for all phases of work. The HASP should be implemented by the appropriate party(ies) during site improvement activities, as specified.
2. A Site Management Plan (SMP) should be prepared by qualified personnel. The SMP should define the overall measures required to maintain protection of human health and the environment via an evaluation of the potential exposure pathways and receptors. Further, the SMP should specify what, if any, additional sampling is required to determine whether the material is environmentally suitable for reuse on-site.
3. All soils, debris and groundwater leaving the site should be disposed of at a facility permitted to accept the material. All soils designated for off-site disposal should be classified in accordance with the facility's acceptance criteria. Off-site disposal operations shall meet the Contract document

requirements, and if not otherwise specified, include a waste transportation manifest and disposal documentation program.

4. A Community Air Monitoring Plan (CAMP) should be developed in accordance with NYSDOH for any soil disturbing activities.
5. The aboveground storage tanks on site should be closed in accordance with NYSDEC Division of Environmental Remediation Technical Guidance for Site Investigation and Remediation (DER-10), 6 NYCRR Part 375 Environmental Remediation Programs (Part 375), and/or 6 NYCRR Part 613, as applicable.
6. Should evidence of a petroleum or other materials release be encountered during site improvements, or during the closure of the existing storage tanks on site, this release should be reported to the NYSDEC Hotline at 1-800-457-7362.
7. Due to the age of the structures, an asbestos containing materials (ACM) and lead based paint (LBP) investigation should be performed if demolition or renovation to the structures is anticipated.
8. Should groundwater be encountered during Site improvements, dewatering should be performed in accordance with New York State and local regulations, as necessary.

7.0 LIMITATIONS

The Phase II ESA services provided by Tectonic have been performed in general accordance with industry standards. Our professional services were performed using the degree of care and skill ordinarily exercised under similar circumstances by reputable environmental engineers and geologists practicing in this or similar situations. Our interpretation of the field data is based on good judgment and experience. However, no matter how qualified the environmental engineer or detailed the investigation, conditions cannot always be predicted beyond the points of actual sampling and testing. No other warranty, expressed or implied, is made as to the professional advice included in this report.



*Please note that the inferred groundwater flow direction is based on information provided by standard United States Geologic Survey topographic mapping and is not based on actual groundwater conditions.

Legend

1:1,000

 Subject Property (Strong Building)

0 50 100 200 Feet

Strong Building
430 Broadway
Monticello, NY 12701

Approximate Site Location

Tectonic

Date: 5/17/2021
Project #: 9294.01
Location: Monticello, New York 12701

PO Box 37, 70 Pleasant Hill Rd.
Mountainville, New York 10953
Phone: (845) 534-5959

Figure: 1



Legend

1:500

 Subject Property (Strong Building)

 AOC #1

 AOC #2

 AOC #3

0 25 50 100 Feet

**Strong Building
430 Broadway
Monticello, NY 12701**

Approximate Location of Areas of Concern

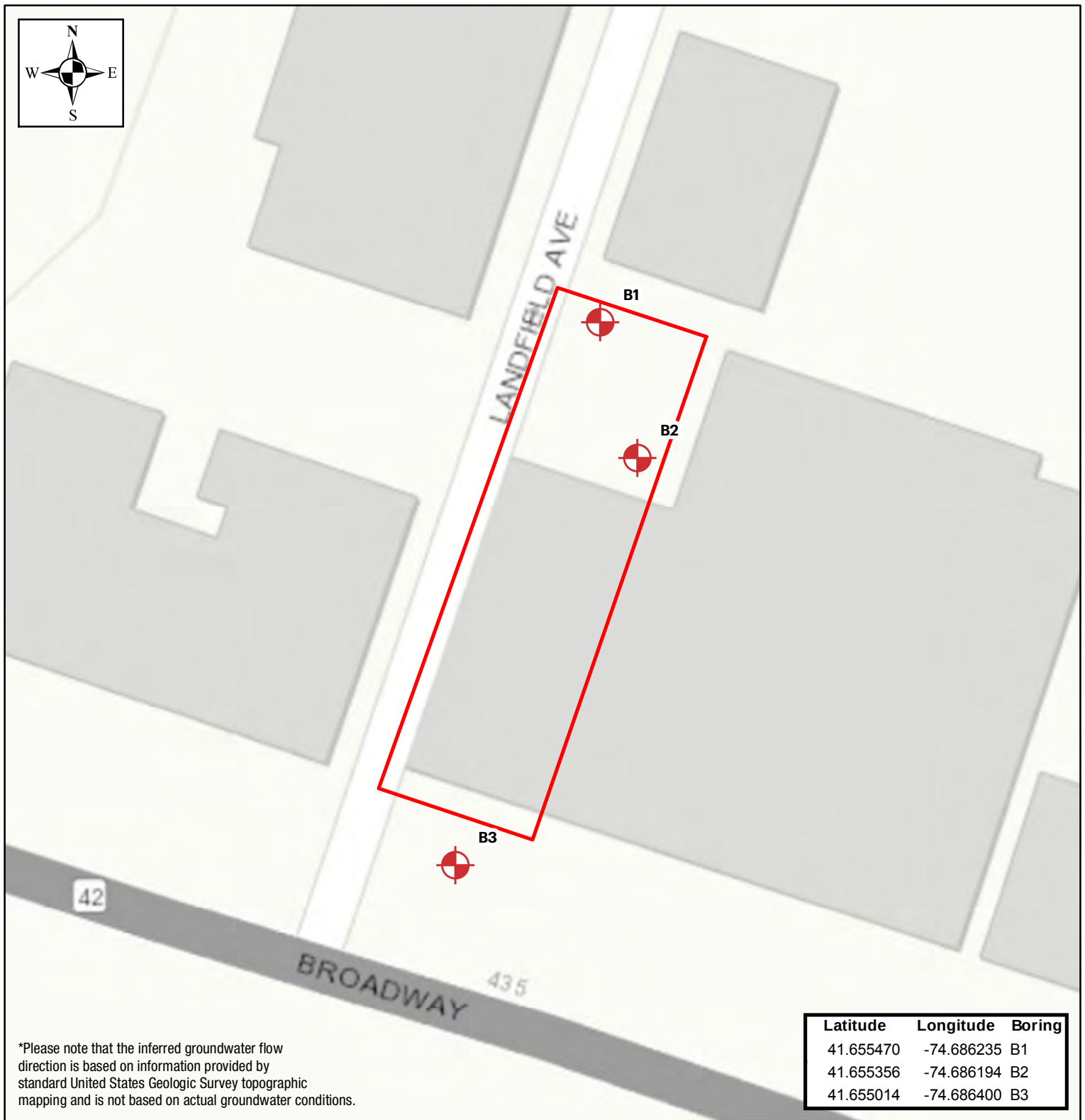
Tectonic

Date: 6/16/2021
Project #: 9294.01
Location: Monticello, New York 12701

PO Box 37, 70 Pleasant Hill Rd.
Mountainville, New York 10953
Phone: (845) 534-5959

Figure: 2

Document Path: G:\Mountainville\Environmental\9294 Sullivan County Brownfields Consultant\03-GIS



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1:500



Subject Property (Strong Building)



Approximate Boring Locations

0 25 50 100 Feet

Strong Building
430 Broadway
Monticello, NY 12701

Approximate Boring Locations

Tectonic

Date: 6/21/2021
Project #: 9294.01
Location: Monticello, New York 12701

PO Box 37, 70 Pleasant Hill Rd.
Mountainville, New York 10953
Phone: (845) 534-5959

Figure: 3

Table 2. Summary of Laboratory Detected Volatile Organoc Compounds (VOCs) Strong Building 430 Broadway Monticello, NY														
SAMPLE ID: LAB ID: COLLECTION DATE: SAMPLE MATRIX: SAMPLE UNITS:	Part 375 / CP-51 <i>Unrestricted Use</i>	Part 375 / CP-51 Residential Use	Part 375 / CP-51 Restricted Residential Use	Part 375 / CP-51 Commercial Use	Part 375 / CP-51 Industrial Use	Part 375 / CP-51 <i>Protection of Ecological Resources</i>	Part 375 / CP-51 Protection of Groundwater	B-1 6 ft 21D1312-04 4/28/2021 Soil ppm	B-1 14 ft 21D1312-06 4/28/2021 Soil ppm	B-2 3 ft 21D1312-08 4/28/2021 Soil ppm	B-2 7 ft 21D1312-10 4/28/2021 Soil ppm	B-3 4 ft 21D1312-12 4/28/2021 Soil ppm	B-3 8 ft 21D1312-14 4/28/2021 Soil ppm	B-3 12 ft 21D1312-16 4/28/2021 Soil ppm
Volatile Organic Compounds (VOCs)														
1,2,4-Trimethylbenzene	3.6	NS	NS	NS	NS	NS	10	0.280 J	ND	ND	ND	ND	ND	ND
Acetone	0.05	100	100	500	1,000	2.2	0.05	ND	0.011 ICV-E, J	ND	0.0068 ICV-E, J	ND	ND	0.0045 ICV-E, J
Methylene Chloride	0.05	51	100	500	1,000	12	0.05	<i>0.480 J</i>	ND	ND	0.011 J	0.0075 J	0.0086 J	0.0056 J
Tetrachloroethene	1.3	5.5	19	150	300	2	1.3	ND	ND	0.020 CCV-E	ND	ND	ND	ND

Qualifiers:
ND - Not Detected
NS - No Standard
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.
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).
ICV-E The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).

Notes:
Analytes that exceed Unrestricted Use guidance concentrations set forth in 6 NYCRR Part 375 / CP-51 are bolded and italicized.

Table 3: Summary of Laboratory Detected Compounds in Sediment Samples														
Strong Building 430 Broadway Monticello, NY														
SAMPLE ID: LAB ID: COLLECTION DATE: SAMPLE MATRIX: SAMPLE UNITS:	Part 375 / CP-51 <i>Unrestricted Use</i>	Part 375 / CP-51 Residential Use	Part 375 / CP-51 Restricted Residential Use	Part 375 / CP-51 Commercial Use	Part 375 / CP-51 Industrial Use	Part 375 / CP-51 <i>Protection of Ecological Resources</i>	Part 375 / CP-51 Protection of Groundwater	B-1 0-7 ft 21D1312-03 4/28/2021 Soil ppm	B-1 7-14 ft 21D1312-05 4/28/2021 Soil ppm	B-2 0-3.5 ft 21D1312-07 4/28/2021 Soil ppm	B-2 3.5-7 ft 21D1312-09 4/28/2021 Soil ppm	B-3 0-4.5 ft 21D1312-11 4/28/2021 Soil ppm	B-3 4.5-9 ft 21D1312-13 4/28/2021 Soil ppm	B-3 9-14 ft 21D1312-15 4/28/2021 Soil ppm
Metals														
Aluminum	NS	NS	NS	NS	NS	10,000	NS	8,570	7,310	5,690	9,660	7,860	9,370	9,110
Arsenic	13	16	16	16	16	13	16	4.12	2.74	9.20	3.78	3.17	2.38	2.86
Barium	350	400	400	400	10,000	433	820	131.0	40.0	172.0	72.0	52.4	49.5	54.1
Beryllium	7.2	14	72	590	2,700	10	47	0.284	0.230	0.229	0.296	0.119	0.204	0.176
Cadmium	2.5	2.5	4.3	9.3	60	4	7.5	ND	ND	0.426	ND	ND	ND	ND
Calcium	NS	NS	NS	NS	NS	10,000	NS	2,940	718	2,550	1,480	763	591	715
Chromium, total	NS	NS	NS	NS	NS	NS	NS	12.9	13.6	9.89	10.4	7.2	9.96	9.40
Cobalt	NS	30	NS	NS	NS	20	NS	9.70	12.6	6.36	6.88	4.61	7.82	8.23
Copper	50	270	270	270	10,000	50	1,720	51.1	6.21	48.7	15.7	9.2	6.64	10.8
Iron	NS	2,000	NS	NS	NS	NS	NS	16,900	23,200	12,100	17,100	12,800	17,900	18,700
Lead	63	400	400	1,000	3,900	63	450	110.0	9.81	252.0	48.7	89.7	23.5	41.6
Magnesium	NS	NS	NS	NS	NS	NS	NS	2,940	3,610	1,570	2,360	1,480	2,450	2,700
Manganese	1,600	2,000	2,000	10,000	10,000	1,600	2,000	437	285	287	278	239	306	487
Mercury	0.18	0.81	0.81	2.8	5.7	0.18	0.73	0.648	ND	0.284	0.107	0.365	0.0692	0.0839
Nickel	30	140	310	310	10,000	30	130	21.2	24.8	13.3	13.8	8.17	14.0	14.5
Potassium	NS	NS	NS	NS	NS	NS	NS	1,210	1,520	870	860	752	1,160	1,270
Sodium	NS	NS	NS	NS	NS	NS	NS	64.3	53.4	169	66.9	300	316	337
Vanadium	NS	100	NS	NS	NS	39	NS	12.1	9.89	14.0	11.5	10.0	11.2	10.8
Zinc	109	2,200	10,000	10,000	10,000	109	2,480	148	52.9	231	146	52.9	63.8	47.4
Semivolatile Organic Compounds (SVOCs)														
2-Methylnaphthalene	7	14	59	350	1,000	NS	210	0.257 J	0.122	ND	ND	ND	ND	ND
Acenaphthene	20	100	100	500	1,000	20	98	0.712	0.0785 J	0.190	ND	ND	ND	ND
Acenaphthylene	100	100	100	500	1,000	NS	107	0.257 J	ND	ND	ND	ND	ND	ND
Anthracene	100	100	100	500	1,000	NS	1,000	2.170	0.0764 J	0.366	ND	ND	ND	ND
Benzo(a)anthracene	1	1	1	5.6	11	NS	1	5.540	ND	0.886	0.0831 J	ND	ND	ND
Benzo(a)pyrene	1	1	1	1	1.1	2.6	22	4.840	ND	0.985	0.0898 J	ND	ND	ND
Benzo(b)fluoranthene	1	1	1	5.6	11	NS	2	4.360	ND	0.783	0.0794 J	ND	ND	ND
Benzo(g,h,i)perylene	100	100	100	500	1,000	NS	1,000	2.930	ND	0.858	0.0594 J	ND	ND	ND
Benzo(k)fluoranthene	0.8	1	3.9	56	110	NS	1.7	4.130	ND	0.714	0.0720 J	ND	ND	ND
Carbazole	7	14	59	350	1,000	NS	210	0.752	ND	0.158	ND	ND	ND	ND
Chrysene	1	1	3.9	56	110	NS	1	5.370	ND	0.911	0.0854 J	ND	ND	ND
Dibenzo(a,h)anthracene	0.33	0.33	0.33	0.56	1.1	NS	1,000	0.716	ND	0.288	ND	ND	ND	ND
Dibenzofuran	7	14	59	350	1,000	NS	210	ND	ND	0.0814 J	ND	ND	ND	ND
Fluoranthene	100	100	100	500	1,000	NS	1,000	11.100	ND	1.950	0.163	ND	ND	ND
Fluorene	30	100	100	500	1,000	30	386	0.958	0.187	0.166	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	5.6	11	NS	8.2	3.180	ND	0.678	0.0572 J	ND	ND	ND
Naphthalene	12	100	100	500	1,000	NS	12	0.261 J	ND	0.0814 J	ND	ND	ND	ND
Phenanthrene	100	100	100	500	1,000	NS	1,000	8.260	0.278	1.420	0.0995	ND	ND	ND
Polychlorinated Biphenyls (PCBs)														
Aroclor-1248	NS	NS	NS	NS	NS	NS	NS	0.0367	0.0510	ND	ND	ND	ND	ND
Total PCBs	0.1	1	1	1	25	1	3.2	0.0367	0.0510	ND	ND	ND	ND	ND

Qualifiers:
ND - Not Detected
NS - No Standard
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.

Notes:
Analytes that exceed Unrestricted Use guidance concentrations set forth in 6 NYCRR Part 375 / CP-51 are bolded and italicized.
Analytes that exceed Residential Use guidance concentrations set forth in 6 NYCRR Part 375 / CP-51 are bolded and highlighted in green.
Analytes that exceed Restricted Residential Use guidance concentrations set forth in 6 NYCRR Part 375 / CP-51 are bolded and highlighted in yellow.
Analytes that exceed Commercial Use guidance concentrations set forth in 6 NYCRR Part 375 / CP-51 are bolded and highlighted in orange.
Analytes that exceed Industrial Use guidance concentrations set forth in 6 NYCRR Part 375 / CP-51 are bolded and highlighted in red.
Analytes that exceed Protection of Ecological Resources guidance concentrations set forth in 6 NYCRR Part 375 / CP-51 are italicized.
Analytes that exceed Protection of Groundwater guidance concentrations set forth in 6 NYCRR Part 375 / CP-51 are bolded.

BORING LOG 9294.01 B-1.GPJ TECTONIC.ENG.GDT 5/10/21

Tectonic				PROJECT No. 9294				BORING No. B-1							
				PROJECT: Strong Building											
				LOCATION: 430 Broadway, Monticello, NY				SHEET No. 1 of 1							
CLIENT: Sullivan County				GROUND WATER	DATE	TIME	DEPTH	INSPECTOR: Dina Peoples							
CONTRACTOR: Core Down Drilling LLC					NE	NE	NE	DRILLER: Bill Johnson							
METHOD OF ADVANCING BORING		DIA.	DEPTH					SURFACE ELEVATION: ~1527' AMSL							
POWER AUGER:			TO		MON. WELL ☐ YES ☒ NO			DATUM: USGS Topographic							
ROT. DRILL:			TO	SCREEN DEPTH: --- TO ---			DATE START: 4/28/21								
GEOPROBE:		2	0 TO 14'	WEATHER: Clear TEMP: 75° F			DATE FINISH: 4/28/21								
DIAMOND			TO	DEPTH TO ROCK: ~14' bgs'			UNCONFINED COMPRESS. STRENGTH (TONS/FT) ● 1 2 3 4 5 PLASTIC LIMIT % WATER CONTENT % LIQUID LIMIT % × --- ⊗ --- △ 10 20 30 40 50 STANDARD PENETRATION (BLOWS/FT.) ● 10 20 30 40 50								
CORE: Geoprobe 7822DT				*CHANGES IN STRATA ARE INFERRED											
DEPTH (FT.)	N OR MIN./FT.	PENETRATION RESISTANCE (BLU6 IN.)	SAMPLES			UNIFIED SOIL CLASS.	DESCRIPTION OF MATERIAL	LITHOLOGY*						DEPTH (FT.)	
			SAMPLE NUMBER	RECOV.	MOISTURE										
LENGTH (IN.)	RQD (%)														
1							0-3" Asphalt Bwn c-f SAND, little Silt, little c-f Gravel, (FILL: brick, concrete), (PID=0.0ppm)							1	
2															2
3			42			M			SM						3
4														4	
5														5	
6							Rd bwn c-f SAND, some Silt, little c-f Gravel, (PID=116.3ppm)							6	
7						M			SM						7
8			38												8
9														9	
10														10	
11							13-14' Rd bwn c-f SAND, some Silt, some c-f Gravel, (PID=0.8ppm)							11	
12						M			SM						12
13			46												13
14														14	
15							End of Boring at 14'							15	
16															16
17															17
18															18
19															19
20															20
21															21
22															22
23															23
24															24
25															25
REMARKS: VOC grab sample collected at ~6' and ~14' GPS waypoint 41.6554709, -74.6862368															

BORING LOG 9294.01 B-2.GPJ TECTONIC.ENG.GDT 5/10/21

Tectonic										PROJECT No. 9294				BORING No. B-2					
										PROJECT: Strong Building									
										LOCATION: 430 Broadway, Monticello, NY								SHEET No. 1 of 1	
CLIENT: Sullivan County						GROUND WATER	DATE		TIME		DEPTH		INSPECTOR: Dina Peoples						
CONTRACTOR: Core Down Drilling LLC							NE		NE		NE		DRILLER: Bill Johnson						
METHOD OF ADVANCING BORING				DIA.			DEPTH						SURFACE ELEVATION: ~1527 AMSL						
POWER AUGER:						TO		MON. WELL ☐ YES ☒ NO				DATUM: USGS tTopographic							
ROT. DRILL:						TO		SCREEN DEPTH: --- TO ---				DATE START: 4/28/21							
GEOPROBE:				2		0 TO 7'		WEATHER: Clear TEMP: 75° F				DATE FINISH: 4/28/21							
DIAMOND						TO		DEPTH TO ROCK: ~7"				UNCONFINED COMPRESS. STRENGTH (TONS/FT) ● 1 2 3 4 5 PLASTIC LIMIT % WATER CONTENT % LIQUID LIMIT % × --- ⊗ --- Δ 10 20 30 40 50 ● STANDARD PENETRATION (BLOWS/FT.) 10 20 30 40 50							
CORE: Geoprobe 7822DT						*CHANGES IN STRATA ARE INFERRED													
DEPTH (FT.)	N OR MIN./FT.	PENETRATION RESISTANCE (BLU6 IN.)	SAMPLES			UNIFIED SOIL CLASS.	DESCRIPTION OF MATERIAL	LITHOLOGY*							DEPTH (FT.)				
			SAMPLE NUMBER	RECOV.												MOISTURE			
LENGTH (IN.)	RQD (%)																		
1							0-3" Asphalt								1				
2							3-6" Gry c-f SAND, some c-f Gravel, some Silt, (FILL: subbase gravel), (PID=0.0ppm)								2				
3				30		M	6-11" Blk to bwn c-f SAND, little Silt, (PID=0.0ppm)Lgt th c-f SAND								3				
4							11-13" Lgt th c-f SAND, little Silt, (PID=0.0ppm) 13-28" Blk c-f SAND, little Silt, little f Gravel, (coal/ashes), (PID=0.0ppm)								4				
5							+28" Rd bwn c-f SAND, some Silt, little c-f Gravel, (PID=0.0ppm)								5				
6				14		M	Rd bwn c-f SAND, some Silt, little c-f Gravel, (PID=0.0ppm)								6				
7															7				
8							End of Boring at 7'								8				
9															9				
10															10				
11															11				
12															12				
13															13				
14															14				
15															15				
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20															20				
21															21				
22															22				
23															23				
24															24				
25															25				
REMARKS: VOC grab sample collected at ~3' and ~7' GPS Waypoint 41.6553329, -74.6862163																			



PROJECT No. 9294

PROJECT: Strong Building

LOCATION: 430 Broadway, Monticello, NY

BORING No. B-3

SHEET No. 1 of 1

CLIENT: Sullivan County

CONTRACTOR: Core Down Drilling LLC

METHOD OF ADVANCING BORING

DIA.

DEPTH

GROUND
WATER

DATE

TIME

DEPTH

INSPECTOR: Dina Peoples

DRILLER: Bill Johnson

SURFACE ELEVATION: ~1527' AMSL

POWER AUGER:

TO

MON. WELL

☐ YES☒ NO

DATUM: USGS Topographic

ROT. DRILL:

TO

SCREEN DEPTH: ---

TO ---

DATE START: 4/28/21

CASING:

2

0

TO

9'

WEATHER: Clear

TEMP: 75° F

DATE FINISH: 4/28/21

DIAMOND CORE:

TO

DEPTH TO ROCK: ~9' bgs'

Geoprobe 7822DT

*CHANGES IN STRATA ARE INFERRED

UNCONFINED COMPRESS. STRENGTH
(TONS/FT)

1 2 3 4 5

PLASTIC
LIMIT %WATER
CONTENT %LIQUID
LIMIT %

X --- --- --- ---

10 20 30 40 50

STANDARD
PENETRATION (BLOWS/FT.)

10 20 30 40 50

DEPTH (FT.)

DEPTH (FT.)	N OR MIN./FT.	PENETRATION RESISTANCE (BL/6 IN.)	SAMPLES			UNIFIED SOIL CLASS.	DESCRIPTION OF MATERIAL	LITHOLOGY*	PLASTIC LIMIT % WATER CONTENT % LIQUID LIMIT %					DEPTH (FT.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
			SAMPLE NUMBER	RECOV.					X	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

REMARKS: VOC grab sample collected at ~4' and ~8'
Duplicate obtained at B-3 4.5-9' with VOC grab sample collected at ~8'. Duplicate obtained at B-3 9-14' with VOC grab sample collected at B-3 12'. GPS Waypoint 41.6550177, -74.6864450



Technical Report

prepared for:

Tectonic

70 Pleasant Hill Road
Mountainville NY, 10953
Attention: Christopher Callinan

Report Date: 05/05/2021

Client Project ID: 9684.01 Strong Building

York Project (SDG) No.: 21D1312

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

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RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 05/05/2021
Client Project ID: 9684.01 Strong Building
York Project (SDG) No.: 21D1312

Tectonic
70 Pleasant Hill Road
Mountainville NY, 10953
Attention: Christopher Callinan

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 April 28, 2021 and listed below. The project was identified as your project: **9684.01 Strong Building**.

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>
21D1312-01	FB	Water	04/28/2021	04/28/2021
21D1312-02	TB	Water	04/28/2021	04/28/2021
21D1312-03	B-1 0-7 ft	Soil	04/28/2021	04/28/2021
21D1312-04	B-1 6 ft	Soil	04/28/2021	04/28/2021
21D1312-05	B-1 7-14 ft	Soil	04/28/2021	04/28/2021
21D1312-06	B-1 14 ft	Soil	04/28/2021	04/28/2021
21D1312-07	B-2 0-3.5 ft	Soil	04/28/2021	04/28/2021
21D1312-08	B-2 3 ft	Soil	04/28/2021	04/28/2021
21D1312-09	B-2 3.5-7 ft	Soil	04/28/2021	04/28/2021
21D1312-10	B-2 7 ft	Soil	04/28/2021	04/28/2021
21D1312-11	B-3 0-4.5 ft	Soil	04/28/2021	04/28/2021
21D1312-12	B-3 4 ft	Soil	04/28/2021	04/28/2021
21D1312-13	B-3 4.5-9 ft	Soil	04/28/2021	04/28/2021
21D1312-14	B-3 8 ft	Soil	04/28/2021	04/28/2021
21D1312-15	B-3 9-14 ft	Soil	04/28/2021	04/28/2021
21D1312-16	B-3 12 ft	Soil	04/28/2021	04/28/2021

General Notes for York Project (SDG) No.: 21D1312

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: 05/05/2021





Sample Information

Client Sample ID: FB

York Sample ID: 21D1312-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Water

April 28, 2021 9:00 am

04/28/2021

VOA, 8260 Low 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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD



Sample Information

Client Sample ID: FB

York Sample ID: 21D1312-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Water

April 28, 2021 9:00 am

04/28/2021

VOA, 8260 Low 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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
67-64-1	Acetone	1.59	J	ug/L	1.00	2.00	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 14:35	PD



Sample Information

Client Sample ID: FB

York Sample ID: 21D1312-01

York Project (SDG) No.

21D1312

Client Project ID

9684.01 Strong Building

Matrix

Water

Collection Date/Time

April 28, 2021 9:00 am

Date Received

04/28/2021

VOA, 8260 Low 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
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00	04/29/2021 14:35	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00	04/29/2021 14:35	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD



Sample Information

Client Sample ID: FB

York Sample ID: 21D1312-01

York Project (SDG) No.

21D1312

Client Project ID

9684.01 Strong Building

Matrix

Water

Collection Date/Time

April 28, 2021 9:00 am

Date Received

04/28/2021

VOA, 8260 Low 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
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 14:35	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/29/2021 09:00	04/29/2021 14:35	PD
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	97.2 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	103 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	104 %			79-122						

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
90-12-0	* 1-Methylnaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49	05/04/2021 12:00	CD
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD



Sample Information

Client Sample ID: FB

York Sample ID: 21D1312-01

York Project (SDG) No.
21D1312

Client Project ID
9684.01 Strong Building

Matrix
Water

Collection Date/Time
April 28, 2021 9:00 am

Date Received
04/28/2021

SVOA, 8270 LOW MASTER

Sample Prepared by Method: EPA 3510C

Log-in Notes:

Sample Notes:

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/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
91-58-7	2-Chloronaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
95-57-8	2-Chlorophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
91-57-6	2-Methylnaphthalene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
95-48-7	2-Methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
88-74-4	2-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
88-75-5	2-Nitrophenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
99-09-2	3-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
106-47-8	4-Chloroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
100-01-6	4-Nitroaniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
100-02-7	4-Nitrophenol	ND		ug/L	5.13	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
98-86-2	Acetophenone	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
98-55-5	* Alpha Terpineol	ND		ug/L	5.13	10.3	1	EPA 8270D Certifications:	05/03/2021 13:49 PADEP	05/04/2021 12:00	CD
62-53-3	Aniline	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
100-52-7	Benzaldehyde	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD
92-87-5	Benzidine	ND		ug/L	5.13	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:00	CD



Sample Information

Client Sample ID: FB

York Sample ID: 21D1312-01

York Project (SDG) No.

21D1312

Client Project ID

9684.01 Strong Building

Matrix

Water

Collection Date/Time

April 28, 2021 9:00 am

Date Received

04/28/2021

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65-85-0	Benzoic acid	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
100-51-6	Benzyl alcohol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.03	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
105-60-2	Caprolactam	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
86-74-8	Carbazole	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
1319-77-3	Cresols, total	ND		ug/L	10.3	15.4	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854	05/03/2021 13:49	05/04/2021 12:00	CD
132-64-9	Dibenzofuran	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
84-66-2	Diethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
131-11-3	Dimethyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
122-39-4	Diphenylamine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.13	10.3	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
78-59-1	Isophorone	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
82-68-8	* Pentachloronitrobenzene	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49	05/04/2021 12:00	CD
108-95-2	Phenol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD
2312-35-8	* Propargite	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49	05/04/2021 12:00	CD
110-86-1	Pyridine	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 12:00	CD



Sample Information

Client Sample ID: FB

York Sample ID: 21D1312-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Water

April 28, 2021 9:00 am

04/28/2021

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
6025-45-2	* Resorcinol	ND		ug/L	2.56	5.13	1	EPA 8270D Certifications:	05/03/2021 13:49	05/04/2021 12:00	CD
56-38-2	* Parathion	ND		ug/L	1.79	1.79	1	EPA 8270D Certifications: NJDEP	05/03/2021 13:49	05/04/2021 12:00	CD
Surrogate Recoveries		Result			Acceptance Range						
367-12-4	Surrogate: SURR: 2-Fluorophenol	25.1 %									
4165-62-2	Surrogate: SURR: Phenol-d5	16.2 %									
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	52.3 %									
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	53.5 %									
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	59.2 %									
1718-51-0	Surrogate: SURR: Terphenyl-d14	68.8 %									

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD
208-96-8	Acenaphthylene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD
120-12-7	Anthracene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD
1912-24-9	Atrazine	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/03/2021 13:49	05/04/2021 13:27	CD
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/03/2021 13:49	05/04/2021 13:27	CD
218-01-9	Chrysene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD
206-44-0	Fluoranthene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD
86-73-7	Fluorene	0.226		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD



Sample Information

Client Sample ID: FB

York Sample ID: 21D1312-01

York Project (SDG) No.
21D1312

Client Project ID
9684.01 Strong Building

Matrix
Water

Collection Date/Time
April 28, 2021 9:00 am

Date Received
04/28/2021

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-74-1	Hexachlorobenzene	ND		ug/L	0.0205	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/03/2021 13:49	05/04/2021 13:27	CD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/03/2021 13:49	05/04/2021 13:27	CD
67-72-1	Hexachloroethane	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/03/2021 13:49	05/04/2021 13:27	CD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD
91-20-3	Naphthalene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD
98-95-3	Nitrobenzene	ND		ug/L	0.256	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/03/2021 13:49	05/04/2021 13:27	CD
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/03/2021 13:49	05/04/2021 13:27	CD
87-86-5	Pentachlorophenol	ND		ug/L	0.256	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP	05/03/2021 13:49	05/04/2021 13:27	CD
85-01-8	Phenanthrene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD
129-00-0	Pyrene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/03/2021 13:49	05/04/2021 13:27	CD

PCB, 8082 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
12674-11-2	Aroclor 1016	ND		ug/L	0.0541	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:24	05/05/2021 06:51	BJ
11104-28-2	Aroclor 1221	ND		ug/L	0.0541	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:24	05/05/2021 06:51	BJ
11141-16-5	Aroclor 1232	ND		ug/L	0.0541	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:24	05/05/2021 06:51	BJ
53469-21-9	Aroclor 1242	ND		ug/L	0.0541	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:24	05/05/2021 06:51	BJ
12672-29-6	Aroclor 1248	ND		ug/L	0.0541	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:24	05/05/2021 06:51	BJ
11097-69-1	Aroclor 1254	ND		ug/L	0.0541	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:24	05/05/2021 06:51	BJ
11096-82-5	Aroclor 1260	ND		ug/L	0.0541	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:24	05/05/2021 06:51	BJ
1336-36-3	* Total PCBs	ND		ug/L	0.0541	1	EPA 8082A Certifications:	05/04/2021 07:24	05/05/2021 06:51	BJ

Surrogate Recoveries		Result	Acceptance Range
877-09-8	Surrogate: Tetrachloro-m-xylene	80.0 %	30-120
2051-24-3	Surrogate: Decachlorobiphenyl	68.5 %	30-120



Sample Information

Client Sample ID: FB

York Sample ID: 21D1312-01

York Project (SDG) No.

21D1312

Client Project ID

9684.01 Strong Building

Matrix

Water

Collection Date/Time

April 28, 2021 9:00 am

Date Received

04/28/2021

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	ND		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7440-39-3	Barium	ND		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7440-70-2	Calcium	ND		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7439-95-4	Magnesium	ND		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7439-96-5	Manganese	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7440-09-7	Potassium	ND		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7440-23-5	Sodium	ND		mg/L	0.556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:43	04/30/2021 16:37	WJM

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 6020B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:47	05/03/2021 15:45	BML
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:47	05/03/2021 15:45	BML
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:47	05/03/2021 15:45	BML
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:47	05/03/2021 15:45	BML



Sample Information

Client Sample ID: FB

York Sample ID: 21D1312-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Water

April 28, 2021 9:00 am

04/28/2021

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
7782-49-2	Selenium	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:47	05/03/2021 15:45	BML
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 09:47	05/03/2021 15:45	BML

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 00:23	04/30/2021 00:23	AA

Sample Information

Client Sample ID: TB

York Sample ID: 21D1312-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Water

April 28, 2021 12:00 am

04/28/2021

VOA, 8260 Low 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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 09:00	04/29/2021 13:42	PD



Sample Information

Client Sample ID: TB

York Sample ID: 21D1312-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Water

April 28, 2021 12:00 am

04/28/2021

VOA, 8260 Low 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	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD



Sample Information

Client Sample ID: TB

York Sample ID: 21D1312-02

York Project (SDG) No.

21D1312

Client Project ID

9684.01 Strong Building

Matrix

Water

Collection Date/Time

April 28, 2021 12:00 am

Date Received

04/28/2021

VOA, 8260 Low 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	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
75-09-2	Methylene chloride	2.00		ug/L	1.00	2.00	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	04/29/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	04/29/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/29/2021 13:42	PD



Sample Information

Client Sample ID: TB

York Sample ID: 21D1312-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Water

April 28, 2021 12:00 am

04/28/2021

VOA, 8260 Low 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
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00	04/29/2021 13:42	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00	04/29/2021 13:42	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00	04/29/2021 13:42	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00	04/29/2021 13:42	PD
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00	04/29/2021 13:42	PD
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	04/29/2021 09:00	04/29/2021 13:42	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00	04/29/2021 13:42	PD
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00	04/29/2021 13:42	PD
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00	04/29/2021 13:42	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00	04/29/2021 13:42	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00	04/29/2021 13:42	PD
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00	04/29/2021 13:42	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00	04/29/2021 13:42	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	04/29/2021 09:00	04/29/2021 13:42	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications:	04/29/2021 09:00	04/29/2021 13:42	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	99.7 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	102 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	102 %	79-122								

Sample Information

Client Sample ID: B-1 0-7 ft

York Sample ID: 21D1312-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:15 am

04/28/2021



Sample Information

Client Sample ID: B-1 0-7 ft

York Sample ID: 21D1312-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:15 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	459	917	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	459	917	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	459	917	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
91-57-6	2-Methylnaphthalene	257	J	ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	459	917	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH



Sample Information

Client Sample ID: B-1 0-7 ft

York Sample ID: 21D1312-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:15 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		ug/kg dry	459	917	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	459	917	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	459	917	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	459	917	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
83-32-9	Acenaphthene	712		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
208-96-8	Acenaphthylene	257	J	ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
98-86-2	Acetophenone	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
62-53-3	Aniline	ND		ug/kg dry	919	1840	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
120-12-7	Anthracene	2170		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
1912-24-9	Atrazine	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
92-87-5	Benzidine	ND		ug/kg dry	919	1840	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
56-55-3	Benzo(a)anthracene	5540		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
50-32-8	Benzo(a)pyrene	4840		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
205-99-2	Benzo(b)fluoranthene	4360		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
191-24-2	Benzo(g,h,i)perylene	2930		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
207-08-9	Benzo(k)fluoranthene	4130		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
65-85-0	Benzoic acid	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH



Sample Information

Client Sample ID: B-1 0-7 ft

York Sample ID: 21D1312-03

York Project (SDG) No.

Client Project ID

Matrix

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21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:15 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
105-60-2	Caprolactam	ND		ug/kg dry	459	917	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
86-74-8	Carbazole	752		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
218-01-9	Chrysene	5370		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
53-70-3	Dibenzo(a,h)anthracene	716		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
206-44-0	Fluoranthene	11100		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
86-73-7	Fluorene	958		ug/kg dry	230	459	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
193-39-5	Indeno(1,2,3-cd)pyrene	3180		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
78-59-1	Isophorone	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
91-20-3	Naphthalene	261	J	ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH



Sample Information

Client Sample ID: B-1 0-7 ft

York Sample ID: 21D1312-03

York Project (SDG) No.
21D1312

Client Project ID
9684.01 Strong Building

Matrix
Soil

Collection Date/Time
April 28, 2021 9:15 am

Date Received
04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

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	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
85-01-8	Phenanthrene	8260		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
108-95-2	Phenol	ND		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
129-00-0	Pyrene	8760		ug/kg dry	230	459	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 11:56	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	45.0 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	43.8 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	48.4 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	47.6 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	48.0 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	50.8 %	24-116								

PCB, 8082 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
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 00:44	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 00:44	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 00:44	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 00:44	BJ
12672-29-6	Aroclor 1248	0.0367		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 00:44	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 00:44	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 00:44	BJ



Sample Information

Client Sample ID: B-1 0-7 ft

York Sample ID: 21D1312-03

York Project (SDG) No.

Client Project ID

Matrix

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21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:15 am

04/28/2021

PCB, 8082 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
1336-36-3	* Total PCBs	0.0367		mg/kg dry	0.0183	1	EPA 8082A	05/04/2021 07:05	05/05/2021 00:44	BJ
							Certifications:			
	Surrogate Recoveries	Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	60.5 %		30-120						
2051-24-3	Surrogate: Decachlorobiphenyl	62.5 %		30-120						

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	8570		mg/kg dry	5.60	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	Antimony	ND		mg/kg dry	2.80	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	Arsenic	4.12		mg/kg dry	1.68	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	Barium	131		mg/kg dry	2.80	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	0.284		mg/kg dry	0.056	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.336	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	Calcium	2940		mg/kg dry	5.60	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	Chromium	12.9		mg/kg dry	0.560	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	Cobalt	9.70		mg/kg dry	0.448	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	Copper	51.1		mg/kg dry	2.24	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	Iron	16900		mg/kg dry	28.0	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	Lead	110		mg/kg dry	0.560	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	Magnesium	2940		mg/kg dry	5.60	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	Manganese	437		mg/kg dry	0.560	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-02-0	Nickel	21.2		mg/kg dry	1.12	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-09-7	Potassium	1210		mg/kg dry	5.60	1	EPA 6010D	04/29/2021 16:48	05/04/2021 15:45	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		



Sample Information

Client Sample ID: B-1 0-7 ft

York Sample ID: 21D1312-03

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9684.01 Strong Building

Soil

April 28, 2021 9:15 am

04/28/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	ND		mg/kg dry	2.80	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:45	WJM
7440-22-4	Silver	ND		mg/kg dry	0.560	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:45	WJM
7440-23-5	Sodium	64.3		mg/kg dry	56.0	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:45	WJM
7440-28-0	Thallium	ND		mg/kg dry	2.80	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:45	WJM
7440-62-2	Vanadium	12.1		mg/kg dry	1.12	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:45	WJM
7440-66-6	Zinc	148		mg/kg dry	2.80	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:45	WJM

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	0.648		mg/kg dry	0.0336	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/29/2021 08:33	04/29/2021 14:54	AD

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	04/30/2021 08:08	04/30/2021 15:34	SK

Sample Information

Client Sample ID: B-1 6 ft

York Sample ID: 21D1312-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:15 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG



Sample Information

Client Sample ID: B-1 6 ft

York Sample ID: 21D1312-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:15 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
95-63-6	1,2,4-Trimethylbenzene	280	J	ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
123-91-1	1,4-Dioxane	ND		ug/kg dry	4800	9700	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
78-93-3	2-Butanone	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
591-78-6	2-Hexanone	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
67-64-1	Acetone	ND		ug/kg dry	480	970	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG



Sample Information

Client Sample ID: B-1 6 ft

York Sample ID: 21D1312-04

York Project (SDG) No.
21D1312

Client Project ID
9684.01 Strong Building

Matrix
Soil

Collection Date/Time
April 28, 2021 9:15 am

Date Received
04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-02-8	Acrolein	ND		ug/kg dry	480	970	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
107-13-1	Acrylonitrile	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
71-43-2	Benzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
74-97-5	Bromochloromethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
75-27-4	Bromodichloromethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
75-25-2	Bromoform	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
74-83-9	Bromomethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
75-15-0	Carbon disulfide	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
56-23-5	Carbon tetrachloride	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
108-90-7	Chlorobenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
75-00-3	Chloroethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
67-66-3	Chloroform	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
74-87-3	Chloromethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
110-82-7	Cyclohexane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
124-48-1	Dibromochloromethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
74-95-3	Dibromomethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
100-41-4	Ethyl Benzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
98-82-8	Isopropylbenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG
79-20-9	Methyl acetate	ND		ug/kg dry	240	480	100	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 12:24	YG



Sample Information

Client Sample ID: B-1 6 ft

York Sample ID: 21D1312-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:15 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
108-87-2	Methylcyclohexane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
75-09-2	Methylene chloride	480	J	ug/kg dry	480	970	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
104-51-8	n-Butylbenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
103-65-1	n-Propylbenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
95-47-6	o-Xylene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	480	970	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
135-98-8	sec-Butylbenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
100-42-5	Styrene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	240	2400	100	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
98-06-6	tert-Butylbenzene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
127-18-4	Tetrachloroethylene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
108-88-3	Toluene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
79-01-6	Trichloroethylene	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
75-01-4	Vinyl Chloride	ND		ug/kg dry	240	480	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:24	YG
1330-20-7	Xylenes, Total	ND		ug/kg dry	720	1400	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 09:00	04/30/2021 12:24	YG
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	97.8 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	95.9 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %	76-130								



Sample Information

Client Sample ID: B-1 6 ft

York Sample ID: 21D1312-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:15 am

04/28/2021

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	93.2		%	0.100	1	SM 2540G Certifications: CTDOH	04/30/2021 08:08	04/30/2021 15:34	SK

Sample Information

Client Sample ID: B-1 7-14 ft

York Sample ID: 21D1312-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:30 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	87.7	175	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	87.7	175	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	87.7	175	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH



Sample Information

Client Sample ID: B-1 7-14 ft

York Sample ID: 21D1312-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:30 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
91-57-6	2-Methylnaphthalene	122		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	87.7	175	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	87.7	175	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	87.7	175	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	87.7	175	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	87.7	175	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
83-32-9	Acenaphthene	78.5	J	ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
98-86-2	Acetophenone	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
62-53-3	Aniline	ND		ug/kg dry	176	351	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
120-12-7	Anthracene	76.4	J	ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH
1912-24-9	Atrazine	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 12:27	KH



Sample Information

Client Sample ID: B-1 7-14 ft

York Sample ID: 21D1312-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:30 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
92-87-5	Benzidine	ND		ug/kg dry	176	351	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
65-85-0	Benzoic acid	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
105-60-2	Caprolactam	ND		ug/kg dry	87.7	175	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
86-74-8	Carbazole	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
218-01-9	Chrysene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH



Sample Information

Client Sample ID: B-1 7-14 ft

York Sample ID: 21D1312-05

York Project (SDG) No.
21D1312

Client Project ID
9684.01 Strong Building

Matrix
Soil

Collection Date/Time
April 28, 2021 9:30 am

Date Received
04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	Fluoranthene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
86-73-7	Fluorene	187		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
78-59-1	Isophorone	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
91-20-3	Naphthalene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
85-01-8	Phenanthrene	278		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
108-95-2	Phenol	ND		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
129-00-0	Pyrene	128		ug/kg dry	43.9	87.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 12:27	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	37.6 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	36.8 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	44.2 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	36.0 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	46.8 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	37.3 %	24-116								

PCB, 8082 List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: B-1 7-14 ft

York Sample ID: 21D1312-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:30 am

04/28/2021

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	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 00:58	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 00:58	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 00:58	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 00:58	BJ
12672-29-6	Aroclor 1248	0.0510		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 00:58	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 00:58	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 00:58	BJ
1336-36-3	* Total PCBs	0.0510		mg/kg dry	0.0177	1	EPA 8082A Certifications:	05/04/2021 07:05	05/05/2021 00:58	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	68.0 %					30-120			
2051-24-3	Surrogate: Decachlorobiphenyl	67.0 %					30-120			

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	7310		mg/kg dry	5.33	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-36-0	Antimony	ND		mg/kg dry	2.66	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-38-2	Arsenic	2.74		mg/kg dry	1.60	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-39-3	Barium	40.0		mg/kg dry	2.66	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-41-7	Beryllium	0.230		mg/kg dry	0.053	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-43-9	Cadmium	ND		mg/kg dry	0.320	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-70-2	Calcium	718		mg/kg dry	5.33	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-47-3	Chromium	13.6		mg/kg dry	0.533	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-48-4	Cobalt	12.6		mg/kg dry	0.426	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-50-8	Copper	6.21		mg/kg dry	2.13	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM



Sample Information

Client Sample ID: B-1 7-14 ft

York Sample ID: 21D1312-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:30 am

04/28/2021

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	23200		mg/kg dry	26.6	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7439-92-1	Lead	9.81		mg/kg dry	0.533	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7439-95-4	Magnesium	3610		mg/kg dry	5.33	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7439-96-5	Manganese	285		mg/kg dry	0.533	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-02-0	Nickel	24.8		mg/kg dry	1.07	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-09-7	Potassium	1520		mg/kg dry	5.33	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7782-49-2	Selenium	ND		mg/kg dry	2.66	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-22-4	Silver	ND		mg/kg dry	0.533	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-23-5	Sodium	53.4		mg/kg dry	53.3	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-28-0	Thallium	ND		mg/kg dry	2.66	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-62-2	Vanadium	9.89		mg/kg dry	1.07	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM
7440-66-6	Zinc	52.9		mg/kg dry	2.66	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:48	WJM

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0320	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/29/2021 08:33	04/29/2021 15:08	AD

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	93.9		%	0.100	1	SM 2540G Certifications: CTDOH	04/30/2021 08:08	04/30/2021 15:34	SK



Sample Information

Client Sample ID: B-1 14 ft

York Sample ID: 21D1312-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:30 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 09:00	04/30/2021 12:50	YG
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 09:00	04/30/2021 12:50	YG
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
123-91-1	1,4-Dioxane	ND		ug/kg dry	51	100	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG



Sample Information

Client Sample ID: B-1 14 ft

York Sample ID: 21D1312-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:30 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	11	ICV-E	ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
107-02-8	Acrolein	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
71-43-2	Benzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
110-82-7	Cyclohexane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG



Sample Information

Client Sample ID: B-1 14 ft

York Sample ID: 21D1312-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:30 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
75-09-2	Methylene chloride	13		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
100-42-5	Styrene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	25	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
108-88-3	Toluene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 12:50	YG
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.6	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 09:00	04/30/2021 12:50	YG
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	95.4 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	96.2 %	85-120								



Sample Information

Client Sample ID: B-1 14 ft

York Sample ID: 21D1312-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 9:30 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.3 %			76-130						

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	92.8		%	0.100	1	SM 2540G Certifications: CTDOH	04/30/2021 08:08	04/30/2021 15:34	SK

Sample Information

Client Sample ID: B-2 0-3.5 ft

York Sample ID: 21D1312-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:00 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	96.0	192	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	96.0	192	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD



Sample Information

Client Sample ID: B-2 0-3.5 ft

York Sample ID: 21D1312-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:00 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	96.0	192	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
95-57-8	2-Chlorophenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
95-48-7	2-Methylphenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
88-74-4	2-Nitroaniline	ND		ug/kg dry	96.0	192	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
88-75-5	2-Nitrophenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
99-09-2	3-Nitroaniline	ND		ug/kg dry	96.0	192	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	96.0	192	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
106-47-8	4-Chloroaniline	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
100-01-6	4-Nitroaniline	ND		ug/kg dry	96.0	192	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
100-02-7	4-Nitrophenol	ND		ug/kg dry	96.0	192	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
83-32-9	Acenaphthene	190		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
208-96-8	Acenaphthylene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD
98-86-2	Acetophenone	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 21:44	CD



Sample Information

Client Sample ID: B-2 0-3.5 ft

York Sample ID: 21D1312-07

York Project (SDG) No.
21D1312

Client Project ID
9684.01 Strong Building

Matrix
Soil

Collection Date/Time
April 28, 2021 10:00 am

Date Received
04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-53-3	Aniline	ND		ug/kg dry	192	385	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
120-12-7	Anthracene	366		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
1912-24-9	Atrazine	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
100-52-7	Benzaldehyde	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
92-87-5	Benzidine	ND		ug/kg dry	192	385	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
56-55-3	Benzo(a)anthracene	886		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
50-32-8	Benzo(a)pyrene	985		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
205-99-2	Benzo(b)fluoranthene	783		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
191-24-2	Benzo(g,h,i)perylene	858		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
207-08-9	Benzo(k)fluoranthene	714		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
65-85-0	Benzoic acid	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
100-51-6	Benzyl alcohol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
105-60-2	Caprolactam	ND		ug/kg dry	96.0	192	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
86-74-8	Carbazole	158		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
218-01-9	Chrysene	911		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
53-70-3	Dibenzo(a,h)anthracene	288		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
132-64-9	Dibenzofuran	81.4	J	ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
84-66-2	Diethyl phthalate	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD



Sample Information

Client Sample ID: B-2 0-3.5 ft

York Sample ID: 21D1312-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:00 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

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	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
206-44-0	Fluoranthene	1950		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
86-73-7	Fluorene	166		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
67-72-1	Hexachloroethane	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
193-39-5	Indeno(1,2,3-cd)pyrene	678		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
78-59-1	Isophorone	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
91-20-3	Naphthalene	81.4	J	ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
98-95-3	Nitrobenzene	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
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	04/30/2021 20:01	05/04/2021 21:44	CD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
87-86-5	Pentachlorophenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
85-01-8	Phenanthrene	1420		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
108-95-2	Phenol	ND		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
129-00-0	Pyrene	1600		ug/kg dry	48.1	96.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 21:44	CD
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	47.4 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	45.9 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	47.0 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	51.6 %	21-113								



Sample Information

Client Sample ID: B-2 0-3.5 ft

York Sample ID: 21D1312-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:00 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	63.5 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	60.8 %			24-116						

PCB, 8082 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
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:25	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:25	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:25	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:25	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:25	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:25	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:25	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications:	05/04/2021 07:05	05/05/2021 01:25	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	66.0 %			30-120					
2051-24-3	Surrogate: Decachlorobiphenyl	51.5 %			30-120					

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	5690		mg/kg dry	5.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-36-0	Antimony	ND		mg/kg dry	2.91	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-38-2	Arsenic	9.20		mg/kg dry	1.74	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-39-3	Barium	172		mg/kg dry	2.91	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-41-7	Beryllium	0.229		mg/kg dry	0.058	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM



Sample Information

Client Sample ID: B-2 0-3.5 ft

York Sample ID: 21D1312-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:00 am

04/28/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	0.426		mg/kg dry	0.349	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-70-2	Calcium	2550		mg/kg dry	5.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-47-3	Chromium	9.89		mg/kg dry	0.581	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-48-4	Cobalt	6.36		mg/kg dry	0.465	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-50-8	Copper	48.7		mg/kg dry	2.33	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7439-89-6	Iron	12100		mg/kg dry	29.1	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7439-92-1	Lead	252		mg/kg dry	0.581	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7439-95-4	Magnesium	1570		mg/kg dry	5.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7439-96-5	Manganese	287		mg/kg dry	0.581	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-02-0	Nickel	13.3		mg/kg dry	1.16	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-09-7	Potassium	870		mg/kg dry	5.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7782-49-2	Selenium	ND		mg/kg dry	2.91	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-22-4	Silver	ND		mg/kg dry	0.581	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-23-5	Sodium	169		mg/kg dry	58.1	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-28-0	Thallium	ND		mg/kg dry	2.91	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-62-2	Vanadium	14.0		mg/kg dry	1.16	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM
7440-66-6	Zinc	231		mg/kg dry	2.91	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 15:58	WJM

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	0.284		mg/kg dry	0.0349	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/29/2021 20:27	04/30/2021 10:15	AD



Sample Information

Client Sample ID: B-2 0-3.5 ft

York Sample ID: 21D1312-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:00 am

04/28/2021

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	86.0		%	0.100	1	SM 2540G Certifications: CTDOH	04/30/2021 08:08	04/30/2021 15:34	SK

Sample Information

Client Sample ID: B-2 3 ft

York Sample ID: 21D1312-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:00 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 09:00	04/30/2021 13:17	YG
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 09:00	04/30/2021 13:17	YG
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG



Sample Information

Client Sample ID: B-2 3 ft

York Sample ID: 21D1312-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:00 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
123-91-1	1,4-Dioxane	ND		ug/kg dry	72	140	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
78-93-3	2-Butanone	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
591-78-6	2-Hexanone	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
67-64-1	Acetone	ND		ug/kg dry	7.2	14	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
107-02-8	Acrolein	ND		ug/kg dry	7.2	14	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
107-13-1	Acrylonitrile	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
71-43-2	Benzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
74-97-5	Bromochloromethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
75-25-2	Bromoform	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
74-83-9	Bromomethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
75-15-0	Carbon disulfide	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
108-90-7	Chlorobenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
75-00-3	Chloroethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
67-66-3	Chloroform	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
74-87-3	Chloromethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG



Sample Information

Client Sample ID: B-2 3 ft

York Sample ID: 21D1312-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:00 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
110-82-7	Cyclohexane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
74-95-3	Dibromomethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
79-20-9	Methyl acetate	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
75-09-2	Methylene chloride	ND		ug/kg dry	7.2	14	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
95-47-6	o-Xylene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	7.2	14	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
100-42-5	Styrene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.6	36	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG
127-18-4	Tetrachloroethylene	20	CCV-E	ug/kg dry	3.6	7.2	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:17	YG



Sample Information

Client Sample ID: B-2 3 ft

York Sample ID: 21D1312-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:00 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
79-01-6	Trichloroethylene	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.6	7.2	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:17	YG
1330-20-7	Xylenes, Total	ND		ug/kg dry	11	21	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 09:00	04/30/2021 13:17	YG
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	98.3 %		77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	99.0 %		85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	103 %		76-130							

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	85.7		%	0.100	1	SM 2540G Certifications: CTDOH	04/30/2021 08:08	04/30/2021 15:34	SK

Sample Information

Client Sample ID: B-2 3.5-7 ft

York Sample ID: 21D1312-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:10 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD



Sample Information

Client Sample ID: B-2 3.5-7 ft

York Sample ID: 21D1312-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:10 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	92.9	185	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	92.9	185	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	92.9	185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
95-48-7	2-Methylphenol	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
88-74-4	2-Nitroaniline	ND		ug/kg dry	92.9	185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
99-09-2	3-Nitroaniline	ND		ug/kg dry	92.9	185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD



Sample Information

Client Sample ID: B-2 3.5-7 ft

York Sample ID: 21D1312-09

York Project (SDG) No.

Client Project ID

Matrix

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Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:10 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	92.9	185	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
100-01-6	4-Nitroaniline	ND		ug/kg dry	92.9	185	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
100-02-7	4-Nitrophenol	ND		ug/kg dry	92.9	185	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
83-32-9	Acenaphthene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
208-96-8	Acenaphthylene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
98-86-2	Acetophenone	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
62-53-3	Aniline	ND		ug/kg dry	186	372	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
120-12-7	Anthracene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
1912-24-9	Atrazine	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
100-52-7	Benzaldehyde	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
92-87-5	Benzidine	ND		ug/kg dry	186	372	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,PADEP	05/04/2021 22:15	CD
56-55-3	Benzo(a)anthracene	83.1	J	ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
50-32-8	Benzo(a)pyrene	89.8	J	ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
205-99-2	Benzo(b)fluoranthene	79.4	J	ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
191-24-2	Benzo(g,h,i)perylene	59.4	J	ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
207-08-9	Benzo(k)fluoranthene	72.0	J	ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
65-85-0	Benzoic acid	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD



Sample Information

Client Sample ID: B-2 3.5-7 ft

York Sample ID: 21D1312-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:10 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

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	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
105-60-2	Caprolactam	ND		ug/kg dry	92.9	185	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
86-74-8	Carbazole	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
218-01-9	Chrysene	85.4	J	ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
132-64-9	Dibenzofuran	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
206-44-0	Fluoranthene	163		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
86-73-7	Fluorene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
67-72-1	Hexachloroethane	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
193-39-5	Indeno(1,2,3-cd)pyrene	57.2	J	ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
78-59-1	Isophorone	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
91-20-3	Naphthalene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD
98-95-3	Nitrobenzene	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:15	CD



Sample Information

Client Sample ID: B-2 3.5-7 ft

York Sample ID: 21D1312-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:10 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

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	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
87-86-5	Pentachlorophenol	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
85-01-8	Phenanthrene	99.5		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
108-95-2	Phenol	ND		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
129-00-0	Pyrene	143		ug/kg dry	46.5	92.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:15	CD
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	55.7 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	52.1 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	53.2 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	59.6 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	70.8 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	68.1 %	24-116								

PCB, 8082 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
12674-11-2	Aroclor 1016		ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:39	BJ
11104-28-2	Aroclor 1221		ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:39	BJ
11141-16-5	Aroclor 1232		ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:39	BJ
53469-21-9	Aroclor 1242		ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:39	BJ
12672-29-6	Aroclor 1248		ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:39	BJ
11097-69-1	Aroclor 1254		ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:39	BJ
11096-82-5	Aroclor 1260		ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:39	BJ
1336-36-3	* Total PCBs		ND		mg/kg dry	0.0189	1	EPA 8082A Certifications:	05/04/2021 07:05	05/05/2021 01:39	BJ
Surrogate Recoveries			Result	Acceptance Range							



Sample Information

Client Sample ID: B-2 3.5-7 ft

York Sample ID: 21D1312-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:10 am

04/28/2021

PCB, 8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	Surrogate: Tetrachloro-m-xylene	65.0 %			30-120					
2051-24-3	Surrogate: Decachlorobiphenyl	48.5 %			30-120					

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	9660		mg/kg dry	5.70	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-36-0	Antimony	ND		mg/kg dry	2.85	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-38-2	Arsenic	3.78		mg/kg dry	1.71	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-39-3	Barium	72.0		mg/kg dry	2.85	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-41-7	Beryllium	0.296		mg/kg dry	0.057	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-43-9	Cadmium	ND		mg/kg dry	0.342	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-70-2	Calcium	1480		mg/kg dry	5.70	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-47-3	Chromium	10.4		mg/kg dry	0.570	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-48-4	Cobalt	6.88		mg/kg dry	0.456	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-50-8	Copper	15.7		mg/kg dry	2.28	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7439-89-6	Iron	17100		mg/kg dry	28.5	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7439-92-1	Lead	48.7		mg/kg dry	0.570	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7439-95-4	Magnesium	2360		mg/kg dry	5.70	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7439-96-5	Manganese	278		mg/kg dry	0.570	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-02-0	Nickel	13.8		mg/kg dry	1.14	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-09-7	Potassium	860		mg/kg dry	5.70	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7782-49-2	Selenium	ND		mg/kg dry	2.85	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-22-4	Silver	ND		mg/kg dry	0.570	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM



Sample Information

Client Sample ID: B-2 3.5-7 ft

York Sample ID: 21D1312-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:10 am

04/28/2021

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
7440-23-5	Sodium	66.9		mg/kg dry	57.0	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-28-0	Thallium	ND		mg/kg dry	2.85	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-62-2	Vanadium	11.5		mg/kg dry	1.14	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM
7440-66-6	Zinc	146		mg/kg dry	2.85	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:01	WJM

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	0.107		mg/kg dry	0.0342	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/29/2021 20:27	04/30/2021 10:22	AD

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	87.8		%	0.100	1	SM 2540G Certifications: CTDOH	04/30/2021 08:08	04/30/2021 15:34	SK

Sample Information

Client Sample ID: B-2 7 ft

York Sample ID: 21D1312-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:10 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG



Sample Information

Client Sample ID: B-2 7 ft

York Sample ID: 21D1312-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:10 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 13:43	YG
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 13:43	YG
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
123-91-1	1,4-Dioxane	ND		ug/kg dry	67	130	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
78-93-3	2-Butanone	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
591-78-6	2-Hexanone	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
67-64-1	Acetone	6.8	ICV-E, J	ug/kg dry	6.7	13	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
107-02-8	Acrolein	ND		ug/kg dry	6.7	13	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
107-13-1	Acrylonitrile	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG



Sample Information

Client Sample ID: B-2 7 ft

York Sample ID: 21D1312-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:10 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
74-97-5	Bromochloromethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
75-25-2	Bromoform	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
74-83-9	Bromomethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
75-15-0	Carbon disulfide	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
108-90-7	Chlorobenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
75-00-3	Chloroethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
67-66-3	Chloroform	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
74-87-3	Chloromethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
110-82-7	Cyclohexane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
74-95-3	Dibromomethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
79-20-9	Methyl acetate	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 13:43	YG



Sample Information

Client Sample ID: B-2 7 ft

York Sample ID: 21D1312-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:10 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	11	J	ug/kg dry	6.7	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
95-47-6	o-Xylene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.7	13	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
100-42-5	Styrene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.4	34	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
108-88-3	Toluene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
79-01-6	Trichloroethylene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.4	6.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 13:43	YG
1330-20-7	Xylenes, Total	ND		ug/kg dry	10	20	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 09:00	04/30/2021 13:43	YG
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	95.6 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	96.7 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: B-2 7 ft

York Sample ID: 21D1312-10

<u>York Project (SDG) No.</u> 21D1312	<u>Client Project ID</u> 9684.01 Strong Building	<u>Matrix</u> Soil	<u>Collection Date/Time</u> April 28, 2021 10:10 am	<u>Date Received</u> 04/28/2021
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Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	91.7		%	0.100	1	SM 2540G Certifications: CTDOH	04/30/2021 08:08	04/30/2021 15:34	SK

Sample Information

Client Sample ID: B-3 0-4.5 ft

York Sample ID: 21D1312-11

<u>York Project (SDG) No.</u> 21D1312	<u>Client Project ID</u> 9684.01 Strong Building	<u>Matrix</u> Soil	<u>Collection Date/Time</u> April 28, 2021 10:20 am	<u>Date Received</u> 04/28/2021
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SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	92.5	185	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	92.5	185	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	92.5	185	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD



Sample Information

Client Sample ID: B-3 0-4.5 ft

York Sample ID: 21D1312-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:20 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
95-48-7	2-Methylphenol	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
88-74-4	2-Nitroaniline	ND		ug/kg dry	92.5	185	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
99-09-2	3-Nitroaniline	ND		ug/kg dry	92.5	185	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	92.5	185	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
100-01-6	4-Nitroaniline	ND		ug/kg dry	92.5	185	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
100-02-7	4-Nitrophenol	ND		ug/kg dry	92.5	185	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
83-32-9	Acenaphthene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
208-96-8	Acenaphthylene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
98-86-2	Acetophenone	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
62-53-3	Aniline	ND		ug/kg dry	185	370	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
120-12-7	Anthracene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
1912-24-9	Atrazine	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD
100-52-7	Benzaldehyde	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 22:47	CD



Sample Information

Client Sample ID: B-3 0-4.5 ft

York Sample ID: 21D1312-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:20 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-87-5	Benzidine	ND		ug/kg dry	185	370	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
65-85-0	Benzoic acid	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
105-60-2	Caprolactam	ND		ug/kg dry	92.5	185	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
86-74-8	Carbazole	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
218-01-9	Chrysene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
132-64-9	Dibenzofuran	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
206-44-0	Fluoranthene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD



Sample Information

Client Sample ID: B-3 0-4.5 ft

York Sample ID: 21D1312-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:20 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-73-7	Fluorene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
67-72-1	Hexachloroethane	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
78-59-1	Isophorone	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
91-20-3	Naphthalene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
98-95-3	Nitrobenzene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
87-86-5	Pentachlorophenol	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
85-01-8	Phenanthrene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
108-95-2	Phenol	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
129-00-0	Pyrene	ND		ug/kg dry	46.4	92.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 22:47	CD
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	56.4 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	53.6 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	53.3 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	57.8 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	73.6 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	70.9 %	24-116								

PCB, 8082 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@		



Sample Information

Client Sample ID: B-3 0-4.5 ft

York Sample ID: 21D1312-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:20 am

04/28/2021

PCB, 8082 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
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:52	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:52	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:52	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:52	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:52	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:52	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 01:52	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications:	05/04/2021 07:05	05/05/2021 01:52	BJ
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	72.0 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	51.0 %	30-120							

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	7860		mg/kg dry	5.62	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-36-0	Antimony	ND		mg/kg dry	2.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-38-2	Arsenic	3.17		mg/kg dry	1.69	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-39-3	Barium	52.4		mg/kg dry	2.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-41-7	Beryllium	0.119		mg/kg dry	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-43-9	Cadmium	ND		mg/kg dry	0.337	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-70-2	Calcium	763		mg/kg dry	5.62	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-47-3	Chromium	7.18		mg/kg dry	0.562	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-48-4	Cobalt	4.61		mg/kg dry	0.450	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM



Sample Information

Client Sample ID: B-3 0-4.5 ft

York Sample ID: 21D1312-11

York Project (SDG) No.

21D1312

Client Project ID

9684.01 Strong Building

Matrix

Soil

Collection Date/Time

April 28, 2021 10:20 am

Date Received

04/28/2021

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
7440-50-8	Copper	9.22		mg/kg dry	2.25	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7439-89-6	Iron	12800		mg/kg dry	28.1	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7439-92-1	Lead	89.7		mg/kg dry	0.562	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7439-95-4	Magnesium	1480		mg/kg dry	5.62	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7439-96-5	Manganese	239		mg/kg dry	0.562	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-02-0	Nickel	8.17		mg/kg dry	1.12	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-09-7	Potassium	752		mg/kg dry	5.62	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7782-49-2	Selenium	ND		mg/kg dry	2.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-22-4	Silver	ND		mg/kg dry	0.562	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-23-5	Sodium	300		mg/kg dry	56.2	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-28-0	Thallium	ND		mg/kg dry	2.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-62-2	Vanadium	10.0		mg/kg dry	1.12	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM
7440-66-6	Zinc	52.9		mg/kg dry	2.81	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:03	WJM

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	0.365		mg/kg dry	0.0337	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/29/2021 20:27	04/30/2021 10:31	AD

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	89.0		%	0.100	1	SM 2540G Certifications: CTDOH	04/30/2021 08:08	04/30/2021 15:34	SK



Sample Information

Client Sample ID: B-3 4 ft

York Sample ID: 21D1312-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:20 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
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,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
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,NJDEP	04/30/2021 09:00	04/30/2021 14:09	YG
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 09:00	04/30/2021 14:09	YG
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
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,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
123-91-1	1,4-Dioxane	ND		ug/kg dry	53	110	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
78-93-3	2-Butanone	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
591-78-6	2-Hexanone	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG



Sample Information

Client Sample ID: B-3 4 ft

York Sample ID: 21D1312-12

York Project (SDG) No.
21D1312

Client Project ID
9684.01 Strong Building

Matrix
Soil

Collection Date/Time
April 28, 2021 10:20 am

Date Received
04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/kg dry	5.3	11	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
107-02-8	Acrolein	ND		ug/kg dry	5.3	11	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
107-13-1	Acrylonitrile	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
71-43-2	Benzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
74-97-5	Bromochloromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
75-15-0	Carbon disulfide	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
110-82-7	Cyclohexane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
74-95-3	Dibromomethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:09	YG



Sample Information

Client Sample ID: B-3 4 ft

York Sample ID: 21D1312-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:20 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
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,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
75-09-2	Methylene chloride	7.5	J	ug/kg dry	5.3	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.3	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
100-42-5	Styrene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.6	26	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
108-88-3	Toluene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:09	YG
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.9	16	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 09:00	04/30/2021 14:09	YG
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	99.8 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	97.7 %	85-120								



Sample Information

Client Sample ID: B-3 4 ft

York Sample ID: 21D1312-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:20 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	103 %			76-130						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	79.8		%	0.100	1	SM 2540G Certifications: CTDOH	04/30/2021 08:08	04/30/2021 15:34	SK

Sample Information

Client Sample ID: B-3 4.5-9 ft

York Sample ID: 21D1312-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:30 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	91.8	183	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	91.8	183	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD



Sample Information

Client Sample ID: B-3 4.5-9 ft

York Sample ID: 21D1312-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:30 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	91.8	183	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
95-57-8	2-Chlorophenol	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
95-48-7	2-Methylphenol	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
88-74-4	2-Nitroaniline	ND		ug/kg dry	91.8	183	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
99-09-2	3-Nitroaniline	ND		ug/kg dry	91.8	183	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	91.8	183	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
106-47-8	4-Chloroaniline	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
100-01-6	4-Nitroaniline	ND		ug/kg dry	91.8	183	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
100-02-7	4-Nitrophenol	ND		ug/kg dry	91.8	183	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
83-32-9	Acenaphthene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
208-96-8	Acenaphthylene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD
98-86-2	Acetophenone	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 23:18	CD



Sample Information

Client Sample ID: B-3 4.5-9 ft

York Sample ID: 21D1312-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:30 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-53-3	Aniline	ND		ug/kg dry	184	368	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
120-12-7	Anthracene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
1912-24-9	Atrazine	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
100-52-7	Benzaldehyde	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
92-87-5	Benzidine	ND		ug/kg dry	184	368	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
65-85-0	Benzoic acid	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
100-51-6	Benzyl alcohol	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
105-60-2	Caprolactam	ND		ug/kg dry	91.8	183	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
86-74-8	Carbazole	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
218-01-9	Chrysene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
132-64-9	Dibenzofuran	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
84-66-2	Diethyl phthalate	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD



Sample Information

Client Sample ID: B-3 4.5-9 ft

York Sample ID: 21D1312-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:30 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

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	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
206-44-0	Fluoranthene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
86-73-7	Fluorene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
67-72-1	Hexachloroethane	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
78-59-1	Isophorone	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
91-20-3	Naphthalene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
98-95-3	Nitrobenzene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
87-86-5	Pentachlorophenol	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
85-01-8	Phenanthrene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
108-95-2	Phenol	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
129-00-0	Pyrene	ND		ug/kg dry	46.0	91.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 23:18	CD
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	55.2 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	53.2 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	53.8 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	60.4 %	21-113								



Sample Information

Client Sample ID: B-3 4.5-9 ft

York Sample ID: 21D1312-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:30 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	76.6 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	71.2 %			24-116						

PCB, 8082 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
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 02:06	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 02:06	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 02:06	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 02:06	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 02:06	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 02:06	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 02:06	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications:	05/04/2021 07:05	05/05/2021 02:06	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	75.5 %			30-120					
2051-24-3	Surrogate: Decachlorobiphenyl	56.5 %			30-120					

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	9370		mg/kg dry	5.56	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-36-0	Antimony	ND		mg/kg dry	2.78	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-38-2	Arsenic	2.38		mg/kg dry	1.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-39-3	Barium	49.5		mg/kg dry	2.78	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-41-7	Beryllium	0.204		mg/kg dry	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM



Sample Information

Client Sample ID: B-3 4.5-9 ft

York Sample ID: 21D1312-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:30 am

04/28/2021

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/kg dry	0.333	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-70-2	Calcium	591		mg/kg dry	5.56	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-47-3	Chromium	9.96		mg/kg dry	0.556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-48-4	Cobalt	7.82		mg/kg dry	0.445	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-50-8	Copper	6.64		mg/kg dry	2.22	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7439-89-6	Iron	17900		mg/kg dry	27.8	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7439-92-1	Lead	23.5		mg/kg dry	0.556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7439-95-4	Magnesium	2450		mg/kg dry	5.56	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7439-96-5	Manganese	306		mg/kg dry	0.556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-02-0	Nickel	14.0		mg/kg dry	1.11	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-09-7	Potassium	1160		mg/kg dry	5.56	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7782-49-2	Selenium	ND		mg/kg dry	2.78	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-22-4	Silver	ND		mg/kg dry	0.556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-23-5	Sodium	316		mg/kg dry	55.6	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-28-0	Thallium	ND		mg/kg dry	2.78	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-62-2	Vanadium	11.2		mg/kg dry	1.11	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM
7440-66-6	Zinc	63.8		mg/kg dry	2.78	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:06	WJM

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	0.0692		mg/kg dry	0.0333	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	04/29/2021 20:27	04/30/2021 10:40	AD

Total Solids

Log-in Notes:

Sample Notes:

120 RESEARCH DRIVE
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STRATFORD, CT 06615
(203) 325-1371

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

RICHMOND HILL, NY 11418
ClientServices@



Sample Information

Client Sample ID: B-3 4.5-9 ft

York Sample ID: 21D1312-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:30 am

04/28/2021

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	90.0		%	0.100	1	SM 2540G Certifications: CTDOH	04/30/2021 08:09	04/30/2021 15:46	SK

Sample Information

Client Sample ID: B-3 8 ft

York Sample ID: 21D1312-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:30 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:36	YG
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:36	YG
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:36	YG
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 09:00	04/30/2021 14:36	YG
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:36	YG
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:36	YG
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:36	YG
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:36	YG
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 09:00	04/30/2021 14:36	YG
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:36	YG
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:36	YG
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:36	YG
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:36	YG
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:36	YG
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:36	YG



Sample Information

Client Sample ID: B-3 8 ft

York Sample ID: 21D1312-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:30 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
123-91-1	1,4-Dioxane	ND		ug/kg dry	45	91	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
67-64-1	Acetone	ND		ug/kg dry	4.5	9.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
107-02-8	Acrolein	ND		ug/kg dry	4.5	9.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
71-43-2	Benzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG



Sample Information

Client Sample ID: B-3 8 ft

York Sample ID: 21D1312-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:30 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
110-82-7	Cyclohexane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
79-20-9	Methyl acetate	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
75-09-2	Methylene chloride	8.6	J	ug/kg dry	4.5	9.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.5	9.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
100-42-5	Styrene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	23	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG
108-88-3	Toluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 14:36	YG



Sample Information

Client Sample ID: B-3 8 ft

York Sample ID: 21D1312-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:30 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:36	YG
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:36	YG
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:36	YG
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:36	YG
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 14:36	YG
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.8	14	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 09:00	04/30/2021 14:36	YG
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	96.3 %			77-125						
2037-26-5	Surrogate: SURRE: Toluene-d8	97.8 %			85-120						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	101 %			76-130						

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	99.0		%	0.100	1	SM 2540G Certifications: CTDOH	04/30/2021 08:09	04/30/2021 15:46	SK

Sample Information

Client Sample ID: B-3 9-14 ft

York Sample ID: 21D1312-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:40 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH



Sample Information

Client Sample ID: B-3 9-14 ft

York Sample ID: 21D1312-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:40 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

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	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH



Sample Information

Client Sample ID: B-3 9-14 ft

York Sample ID: 21D1312-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:40 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

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	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
83-32-9	Acenaphthene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
98-86-2	Acetophenone	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
62-53-3	Aniline	ND		ug/kg dry	190	379	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
120-12-7	Anthracene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
1912-24-9	Atrazine	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
92-87-5	Benzidine	ND		ug/kg dry	190	379	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,PADEP	05/04/2021 00:25	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
65-85-0	Benzoic acid	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications:	04/30/2021 20:01 CTDOH,NELAC-NY10854,NJDEP,PADEP	05/04/2021 00:25	KH



Sample Information

Client Sample ID: B-3 9-14 ft

York Sample ID: 21D1312-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:40 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

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	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
105-60-2	Caprolactam	ND		ug/kg dry	94.7	189	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
86-74-8	Carbazole	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
218-01-9	Chrysene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
206-44-0	Fluoranthene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
86-73-7	Fluorene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
78-59-1	Isophorone	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
91-20-3	Naphthalene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH



Sample Information

Client Sample ID: B-3 9-14 ft

York Sample ID: 21D1312-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:40 am

04/28/2021

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
85-01-8	Phenanthrene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
108-95-2	Phenol	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
129-00-0	Pyrene	ND		ug/kg dry	47.5	94.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/30/2021 20:01	05/04/2021 00:25	KH
Surrogate Recoveries		Result			Acceptance Range						
367-12-4	Surrogate: SURR: 2-Fluorophenol	56.2 %			20-108						
4165-62-2	Surrogate: SURR: Phenol-d5	55.8 %			23-114						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	57.8 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	52.2 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	60.0 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	64.3 %			24-116						

PCB, 8082 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
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 02:19	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 02:19	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 02:19	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 02:19	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 02:19	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 02:19	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/04/2021 07:05	05/05/2021 02:19	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications:	05/04/2021 07:05	05/05/2021 02:19	BJ
Surrogate Recoveries		Result			Acceptance Range					
877-09-8	Surrogate: Tetrachloro-m-xylene	89.5 %			30-120					
2051-24-3	Surrogate: Decachlorobiphenyl	72.5 %			30-120					



Sample Information

Client Sample ID: B-3 9-14 ft

York Sample ID: 21D1312-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:40 am

04/28/2021

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	9110		mg/kg dry	5.72	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-36-0	Antimony	ND		mg/kg dry	2.86	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-38-2	Arsenic	2.86		mg/kg dry	1.71	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-39-3	Barium	54.1		mg/kg dry	2.86	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-41-7	Beryllium	0.176		mg/kg dry	0.057	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-43-9	Cadmium	ND		mg/kg dry	0.343	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-70-2	Calcium	715		mg/kg dry	5.72	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-47-3	Chromium	9.40		mg/kg dry	0.572	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-48-4	Cobalt	8.23		mg/kg dry	0.457	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-50-8	Copper	10.8		mg/kg dry	2.29	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7439-89-6	Iron	18700		mg/kg dry	28.6	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7439-92-1	Lead	41.6		mg/kg dry	0.572	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7439-95-4	Magnesium	2700		mg/kg dry	5.72	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7439-96-5	Manganese	487		mg/kg dry	0.572	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-02-0	Nickel	14.5		mg/kg dry	1.14	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-09-7	Potassium	1270		mg/kg dry	5.72	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7782-49-2	Selenium	ND		mg/kg dry	2.86	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-22-4	Silver	ND		mg/kg dry	0.572	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-23-5	Sodium	337		mg/kg dry	57.2	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-28-0	Thallium	ND		mg/kg dry	2.86	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM
7440-62-2	Vanadium	10.8		mg/kg dry	1.14	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/29/2021 16:48	05/04/2021 16:09	WJM



Sample Information

Client Sample ID: B-3 9-14 ft

York Sample ID: 21D1312-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:40 am

04/28/2021

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
7440-66-6	Zinc	47.4		mg/kg dry	2.86	1	EPA 6010D	04/29/2021 16:48	05/04/2021 16:09	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

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	0.0839		mg/kg dry	0.0343	1	EPA 7473	04/29/2021 20:27	04/30/2021 10:49	AD
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

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	87.5		%	0.100	1	SM 2540G	04/30/2021 08:09	04/30/2021 15:46	SK
							Certifications:	CTDOH		

Sample Information

Client Sample ID: B-3 12 ft

York Sample ID: 21D1312-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:40 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C	04/30/2021 09:00	04/30/2021 15:02	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C	04/30/2021 09:00	04/30/2021 15:02	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C	04/30/2021 09:00	04/30/2021 15:02	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.1	4.1	1	EPA 8260C	04/30/2021 09:00	04/30/2021 15:02	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C	04/30/2021 09:00	04/30/2021 15:02	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C	04/30/2021 09:00	04/30/2021 15:02	YG
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		



Sample Information

Client Sample ID: B-3 12 ft

York Sample ID: 21D1312-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:40 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 15:02	YG
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 15:02	YG
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 15:02	YG
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 15:02	YG
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 15:02	YG
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 15:02	YG
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 15:02	YG
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 15:02	YG
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 15:02	YG
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 15:02	YG
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 15:02	YG
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 15:02	YG
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 15:02	YG
123-91-1	1,4-Dioxane	ND		ug/kg dry	41	83	1	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 15:02	YG
78-93-3	2-Butanone	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 15:02	YG
591-78-6	2-Hexanone	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 15:02	YG
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 15:02	YG
67-64-1	Acetone	4.5	ICV-E, J	ug/kg dry	4.1	8.3	1	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 15:02	YG
107-02-8	Acrolein	ND		ug/kg dry	4.1	8.3	1	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 15:02	YG
107-13-1	Acrylonitrile	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 15:02	YG
71-43-2	Benzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 15:02	YG
74-97-5	Bromochloromethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 15:02	YG
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00	04/30/2021 15:02	YG



Sample Information

Client Sample ID: B-3 12 ft

York Sample ID: 21D1312-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:40 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
74-83-9	Bromomethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
75-15-0	Carbon disulfide	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
108-90-7	Chlorobenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
75-00-3	Chloroethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
67-66-3	Chloroform	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
74-87-3	Chloromethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
110-82-7	Cyclohexane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
74-95-3	Dibromomethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
79-20-9	Methyl acetate	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
75-09-2	Methylene chloride	5.6	J	ug/kg dry	4.1	8.3	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications:	04/30/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 15:02	YG



Sample Information

Client Sample ID: B-3 12 ft

York Sample ID: 21D1312-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21D1312

9684.01 Strong Building

Soil

April 28, 2021 10:40 am

04/28/2021

VOA, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/30/2021 09:00	04/30/2021 15:02	YG
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.1	8.3	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/30/2021 09:00	04/30/2021 15:02	YG
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 15:02	YG
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 15:02	YG
100-42-5	Styrene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 15:02	YG
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.1	21	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 15:02	YG
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 15:02	YG
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 15:02	YG
108-88-3	Toluene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 15:02	YG
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 15:02	YG
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 15:02	YG
79-01-6	Trichloroethylene	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 15:02	YG
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 15:02	YG
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.1	4.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/30/2021 09:00	04/30/2021 15:02	YG
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.2	12	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/30/2021 09:00	04/30/2021 15:02	YG
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	97.1 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	97.2 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	102 %	76-130								

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	99.0		%	0.100	1	SM 2540G Certifications: CTDOH	04/30/2021 08:09	04/30/2021 15:46	SK



Analytical Batch Summary

Batch ID: BD11578 **Preparation Method:** EPA 7473 soil **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
21D1312-03	B-1 0-7 ft	04/29/21
21D1312-05	B-1 7-14 ft	04/29/21
BD11578-BLK1	Blank	04/29/21
BD11578-DUP1	Duplicate	04/29/21
BD11578-MS1	Matrix Spike	04/29/21
BD11578-SRM1	Reference	04/29/21

Batch ID: BD11586 **Preparation Method:** EPA 5030B **Prepared By:** PD

YORK Sample ID	Client Sample ID	Preparation Date
21D1312-01	FB	04/29/21
21D1312-02	TB	04/29/21
BD11586-BLK1	Blank	04/29/21
BD11586-BS1	LCS	04/29/21
BD11586-BSD1	LCS Dup	04/29/21

Batch ID: BD11589 **Preparation Method:** EPA 3015A **Prepared By:** ALH

YORK Sample ID	Client Sample ID	Preparation Date
21D1312-01	FB	04/29/21
BD11589-BLK1	Blank	04/29/21
BD11589-BS1	LCS	04/29/21
BD11589-DUP1	Duplicate	04/29/21
BD11589-MS1	Matrix Spike	04/29/21
BD11589-PS1	Post Spike	04/29/21

Batch ID: BD11590 **Preparation Method:** EPA 3015A **Prepared By:** ALH

YORK Sample ID	Client Sample ID	Preparation Date
21D1312-01	FB	04/29/21
BD11590-BLK1	Blank	04/29/21
BD11590-BS1	LCS	04/29/21
BD11590-DUP1	Duplicate	04/29/21
BD11590-MS1	Matrix Spike	04/29/21

Batch ID: BD11642 **Preparation Method:** EPA 3050B **Prepared By:** BR

YORK Sample ID	Client Sample ID	Preparation Date
21D1312-03	B-1 0-7 ft	04/29/21
21D1312-05	B-1 7-14 ft	04/29/21
21D1312-07	B-2 0-3.5 ft	04/29/21
21D1312-09	B-2 3.5-7 ft	04/29/21
21D1312-11	B-3 0-4.5 ft	04/29/21



21D1312-13	B-3 4.5-9 ft	04/29/21
21D1312-15	B-3 9-14 ft	04/29/21
BD11642-BLK1	Blank	04/29/21
BD11642-DUP1	Duplicate	04/29/21
BD11642-MS1	Matrix Spike	04/29/21
BD11642-PS1	Post Spike	04/29/21
BD11642-SRM1	Reference	04/29/21

Batch ID: BD11646 **Preparation Method:** EPA 7473 soil **Prepared By:** BR

YORK Sample ID	Client Sample ID	Preparation Date
21D1312-07	B-2 0-3.5 ft	04/29/21
21D1312-09	B-2 3.5-7 ft	04/29/21
21D1312-11	B-3 0-4.5 ft	04/29/21
21D1312-13	B-3 4.5-9 ft	04/29/21
21D1312-15	B-3 9-14 ft	04/29/21
BD11646-BLK1	Blank	04/29/21
BD11646-DUP1	Duplicate	04/29/21
BD11646-MS1	Matrix Spike	04/29/21
BD11646-SRM1	Reference	04/29/21

Batch ID: BD11648 **Preparation Method:** EPA SW846-7470A **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
21D1312-01	FB	04/30/21
BD11648-BLK1	Blank	04/30/21
BD11648-BS1	LCS	04/30/21
BD11648-BS2	LCS	04/30/21

Batch ID: BD11662 **Preparation Method:** EPA 5035A **Prepared By:** YG

YORK Sample ID	Client Sample ID	Preparation Date
21D1312-04	B-1 6 ft	04/30/21
21D1312-06	B-1 14 ft	04/30/21
21D1312-08	B-2 3 ft	04/30/21
21D1312-10	B-2 7 ft	04/30/21
21D1312-12	B-3 4 ft	04/30/21
21D1312-14	B-3 8 ft	04/30/21
21D1312-16	B-3 12 ft	04/30/21
BD11662-BLK1	Blank	04/30/21
BD11662-BLK2	Blank	04/30/21
BD11662-BS1	LCS	04/30/21
BD11662-BSD1	LCS Dup	04/30/21

Batch ID: BD11665 **Preparation Method:** % Solids Prep **Prepared By:** SK

YORK Sample ID	Client Sample ID	Preparation Date
21D1312-03	B-1 0-7 ft	04/30/21
21D1312-04	B-1 6 ft	04/30/21



21D1312-05	B-1 7-14 ft	04/30/21
21D1312-06	B-1 14 ft	04/30/21
21D1312-07	B-2 0-3.5 ft	04/30/21
21D1312-08	B-2 3 ft	04/30/21
21D1312-09	B-2 3.5-7 ft	04/30/21
21D1312-10	B-2 7 ft	04/30/21
21D1312-11	B-3 0-4.5 ft	04/30/21
21D1312-12	B-3 4 ft	04/30/21
BD11665-DUP1	Duplicate	04/30/21

Batch ID: BD11667 **Preparation Method:** % Solids Prep **Prepared By:** SK

YORK Sample ID	Client Sample ID	Preparation Date
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21D1312-13	B-3 4.5-9 ft	04/30/21
21D1312-14	B-3 8 ft	04/30/21
21D1312-15	B-3 9-14 ft	04/30/21
21D1312-16	B-3 12 ft	04/30/21
BD11667-DUP1	Duplicate	04/30/21

Batch ID: BD11727 **Preparation Method:** EPA 3546 SVOA **Prepared By:** SAK

YORK Sample ID	Client Sample ID	Preparation Date
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21D1312-03	B-1 0-7 ft	04/30/21
21D1312-03RE1	B-1 0-7 ft	04/30/21
21D1312-05	B-1 7-14 ft	04/30/21
21D1312-07	B-2 0-3.5 ft	04/30/21
21D1312-09	B-2 3.5-7 ft	04/30/21
21D1312-11	B-3 0-4.5 ft	04/30/21
21D1312-13	B-3 4.5-9 ft	04/30/21
21D1312-15	B-3 9-14 ft	04/30/21
BD11727-BLK1	Blank	04/30/21
BD11727-BS1	LCS	04/30/21
BD11727-MS1	Matrix Spike	04/30/21
BD11727-MSD1	Matrix Spike Dup	04/30/21

Batch ID: BE10052 **Preparation Method:** EPA 3510C **Prepared By:** BMT

YORK Sample ID	Client Sample ID	Preparation Date
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21D1312-01	FB	05/03/21
BE10052-BLK1	Blank	05/03/21
BE10052-BLK2	Blank	05/03/21
BE10052-BS1	LCS	05/03/21
BE10052-BS2	LCS	05/03/21
BE10052-BSD1	LCS Dup	05/03/21

Batch ID: BE10086 **Preparation Method:** EPA 3550C **Prepared By:** S_K

YORK Sample ID	Client Sample ID	Preparation Date
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21D1312-03	B-1 0-7 ft	05/04/21
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21D1312-05	B-1 7-14 ft	05/04/21
21D1312-07	B-2 0-3.5 ft	05/04/21
21D1312-09	B-2 3.5-7 ft	05/04/21
21D1312-11	B-3 0-4.5 ft	05/04/21
21D1312-13	B-3 4.5-9 ft	05/04/21
21D1312-15	B-3 9-14 ft	05/04/21
BE10086-BLK2	Blank	05/04/21
BE10086-BS2	LCS	05/04/21
BE10086-MS2	Matrix Spike	05/04/21
BE10086-MSD2	Matrix Spike Dup	05/04/21

Batch ID: BE10089 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** OC

YORK Sample ID	Client Sample ID	Preparation Date
21D1312-01	FB	05/04/21
BE10089-BLK2	Blank	05/04/21
BE10089-BS2	LCS	05/04/21
BE10089-BSD2	LCS Dup	05/04/21



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD11586 - EPA 5030B											
Blank (BD11586-BLK1)											
											Prepared & Analyzed: 04/29/2021
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11586 - EPA 5030B

Blank (BD11586-BLK1)

Prepared & Analyzed: 04/29/2021

Methylcyclohexane	ND	0.500	ug/L								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	10.4		"	10.0		104	69-130				
Surrogate: SURR: Toluene-d8	10.1		"	10.0		101	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.0		"	10.0		100	79-122				

LCS (BD11586-BS1)

Prepared & Analyzed: 04/29/2021

1,1,1,2-Tetrachloroethane	8.67		ug/L	10.0		86.7	82-126				
1,1,1-Trichloroethane	8.98		"	10.0		89.8	78-136				
1,1,2,2-Tetrachloroethane	9.23		"	10.0		92.3	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.58		"	10.0		95.8	54-165				
1,1,2-Trichloroethane	8.84		"	10.0		88.4	82-123				
1,1-Dichloroethane	8.84		"	10.0		88.4	82-129				
1,1-Dichloroethylene	9.34		"	10.0		93.4	68-138				
1,2,3-Trichlorobenzene	8.41		"	10.0		84.1	76-136				
1,2,3-Trichloropropane	8.65		"	10.0		86.5	77-128				
1,2,4-Trichlorobenzene	9.16		"	10.0		91.6	76-137				
1,2,4-Trimethylbenzene	9.27		"	10.0		92.7	82-132				
1,2-Dibromo-3-chloropropane	7.18		"	10.0		71.8	45-147				
1,2-Dibromoethane	8.72		"	10.0		87.2	83-124				
1,2-Dichlorobenzene	9.27		"	10.0		92.7	79-123				
1,2-Dichloroethane	9.13		"	10.0		91.3	73-132				
1,2-Dichloropropane	8.85		"	10.0		88.5	78-126				
1,3,5-Trimethylbenzene	9.35		"	10.0		93.5	80-131				
1,3-Dichlorobenzene	9.20		"	10.0		92.0	86-122				
1,3-Dichloropropane	8.94		"	10.0		89.4	81-125				
1,4-Dichlorobenzene	9.26		"	10.0		92.6	85-124				
1,4-Dioxane	243		"	210		116	10-349				
2-Butanone	8.03		"	10.0		80.3	49-152				
2-Hexanone	6.70		"	10.0		67.0	51-146				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD11586 - EPA 5030B											
LCS (BD11586-BS1)						Prepared & Analyzed: 04/29/2021					
4-Methyl-2-pentanone	6.68		ug/L	10.0		66.8	57-145				
Acetone	5.70		"	10.0		57.0	14-150				
Acrolein	10.8		"	10.0		108	10-153				
Acrylonitrile	8.93		"	10.0		89.3	51-150				
Benzene	9.18		"	10.0		91.8	85-126				
Bromochloromethane	9.09		"	10.0		90.9	77-128				
Bromodichloromethane	8.75		"	10.0		87.5	79-128				
Bromoform	7.50		"	10.0		75.0	78-133	Low Bias			
Bromomethane	10.2		"	10.0		102	43-168				
Carbon disulfide	8.87		"	10.0		88.7	68-146				
Carbon tetrachloride	8.71		"	10.0		87.1	77-141				
Chlorobenzene	9.18		"	10.0		91.8	88-120				
Chloroethane	10.5		"	10.0		105	65-136				
Chloroform	9.03		"	10.0		90.3	82-128				
Chloromethane	8.51		"	10.0		85.1	43-155				
cis-1,2-Dichloroethylene	9.05		"	10.0		90.5	83-129				
cis-1,3-Dichloropropylene	8.55		"	10.0		85.5	80-131				
Cyclohexane	9.54		"	10.0		95.4	63-149				
Dibromochloromethane	8.25		"	10.0		82.5	80-130				
Dibromomethane	8.76		"	10.0		87.6	72-134				
Dichlorodifluoromethane	11.2		"	10.0		112	44-144				
Ethyl Benzene	9.24		"	10.0		92.4	80-131				
Hexachlorobutadiene	8.38		"	10.0		83.8	67-146				
Isopropylbenzene	9.06		"	10.0		90.6	76-140				
Methyl acetate	8.96		"	10.0		89.6	51-139				
Methyl tert-butyl ether (MTBE)	8.68		"	10.0		86.8	76-135				
Methylcyclohexane	9.30		"	10.0		93.0	72-143				
Methylene chloride	8.61		"	10.0		86.1	55-137				
Naphthalene	8.22		"	10.0		82.2	70-147				
n-Butylbenzene	9.56		"	10.0		95.6	79-132				
n-Propylbenzene	9.21		"	10.0		92.1	78-133				
o-Xylene	9.09		"	10.0		90.9	78-130				
p- & m- Xylenes	18.6		"	20.0		92.9	77-133				
p-Diethylbenzene	10.5		"	10.0		105	84-134				
p-Ethyltoluene	9.76		"	10.0		97.6	88-129				
p-Isopropyltoluene	9.28		"	10.0		92.8	81-136				
sec-Butylbenzene	9.68		"	10.0		96.8	79-137				
Styrene	9.11		"	10.0		91.1	67-132				
tert-Butyl alcohol (TBA)	47.0		"	50.0		93.9	25-162				
tert-Butylbenzene	8.61		"	10.0		86.1	77-138				
Tetrachloroethylene	6.21		"	10.0		62.1	82-131	Low Bias			
Toluene	9.35		"	10.0		93.5	80-127				
trans-1,2-Dichloroethylene	9.50		"	10.0		95.0	80-132				
trans-1,3-Dichloropropylene	8.16		"	10.0		81.6	78-131				
Trichloroethylene	9.00		"	10.0		90.0	82-128				
Trichlorofluoromethane	9.59		"	10.0		95.9	67-139				
Vinyl Chloride	9.71		"	10.0		97.1	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	10.2		"	10.0		102	69-130				
Surrogate: SURR: Toluene-d8	10.1		"	10.0		101	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.74		"	10.0		97.4	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD11586 - EPA 5030B											
LCS Dup (BD11586-BSD1)						Prepared & Analyzed: 04/29/2021					
1,1,1,2-Tetrachloroethane	8.92		ug/L	10.0		89.2	82-126		2.84	30	
1,1,1-Trichloroethane	9.42		"	10.0		94.2	78-136		4.78	30	
1,1,2,2-Tetrachloroethane	9.19		"	10.0		91.9	76-129		0.434	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.2		"	10.0		102	54-165		6.66	30	
1,1,2-Trichloroethane	8.89		"	10.0		88.9	82-123		0.564	30	
1,1-Dichloroethane	9.19		"	10.0		91.9	82-129		3.88	30	
1,1-Dichloroethylene	9.72		"	10.0		97.2	68-138		3.99	30	
1,2,3-Trichlorobenzene	8.19		"	10.0		81.9	76-136		2.65	30	
1,2,3-Trichloropropane	8.63		"	10.0		86.3	77-128		0.231	30	
1,2,4-Trichlorobenzene	8.99		"	10.0		89.9	76-137		1.87	30	
1,2,4-Trimethylbenzene	9.74		"	10.0		97.4	82-132		4.94	30	
1,2-Dibromo-3-chloropropane	7.34		"	10.0		73.4	45-147		2.20	30	
1,2-Dibromoethane	8.72		"	10.0		87.2	83-124		0.00	30	
1,2-Dichlorobenzene	9.63		"	10.0		96.3	79-123		3.81	30	
1,2-Dichloroethane	9.28		"	10.0		92.8	73-132		1.63	30	
1,2-Dichloropropane	9.10		"	10.0		91.0	78-126		2.79	30	
1,3,5-Trimethylbenzene	9.93		"	10.0		99.3	80-131		6.02	30	
1,3-Dichlorobenzene	9.61		"	10.0		96.1	86-122		4.36	30	
1,3-Dichloropropane	8.99		"	10.0		89.9	81-125		0.558	30	
1,4-Dichlorobenzene	9.58		"	10.0		95.8	85-124		3.40	30	
1,4-Dioxane	259		"	210		123	10-349		6.20	30	
2-Butanone	8.28		"	10.0		82.8	49-152		3.07	30	
2-Hexanone	6.95		"	10.0		69.5	51-146		3.66	30	
4-Methyl-2-pentanone	6.76		"	10.0		67.6	57-145		1.19	30	
Acetone	5.34		"	10.0		53.4	14-150		6.52	30	
Acrolein	10.9		"	10.0		109	10-153		0.461	30	
Acrylonitrile	8.55		"	10.0		85.5	51-150		4.35	30	
Benzene	9.53		"	10.0		95.3	85-126		3.74	30	
Bromochloromethane	9.14		"	10.0		91.4	77-128		0.549	30	
Bromodichloromethane	8.84		"	10.0		88.4	79-128		1.02	30	
Bromoform	7.44		"	10.0		74.4	78-133	Low Bias	0.803	30	
Bromomethane	12.0		"	10.0		120	43-168		15.7	30	
Carbon disulfide	9.26		"	10.0		92.6	68-146		4.30	30	
Carbon tetrachloride	9.12		"	10.0		91.2	77-141		4.60	30	
Chlorobenzene	9.44		"	10.0		94.4	88-120		2.79	30	
Chloroethane	11.0		"	10.0		110	65-136		4.28	30	
Chloroform	9.39		"	10.0		93.9	82-128		3.91	30	
Chloromethane	9.45		"	10.0		94.5	43-155		10.5	30	
cis-1,2-Dichloroethylene	9.36		"	10.0		93.6	83-129		3.37	30	
cis-1,3-Dichloropropylene	8.75		"	10.0		87.5	80-131		2.31	30	
Cyclohexane	10.0		"	10.0		100	63-149		5.01	30	
Dibromochloromethane	8.29		"	10.0		82.9	80-130		0.484	30	
Dibromomethane	8.78		"	10.0		87.8	72-134		0.228	30	
Dichlorodifluoromethane	11.9		"	10.0		119	44-144		6.59	30	
Ethyl Benzene	9.71		"	10.0		97.1	80-131		4.96	30	
Hexachlorobutadiene	8.71		"	10.0		87.1	67-146		3.86	30	
Isopropylbenzene	9.63		"	10.0		96.3	76-140		6.10	30	
Methyl acetate	8.77		"	10.0		87.7	51-139		2.14	30	
Methyl tert-butyl ether (MTBE)	8.62		"	10.0		86.2	76-135		0.694	30	
Methylcyclohexane	9.91		"	10.0		99.1	72-143		6.35	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11586 - EPA 5030B

LCS Dup (BD11586-BSD1)

Prepared & Analyzed: 04/29/2021

Methylene chloride	8.61		ug/L	10.0		86.1	55-137		0.00	30	
Naphthalene	7.86		"	10.0		78.6	70-147		4.48	30	
n-Butylbenzene	10.1		"	10.0		101	79-132		5.30	30	
n-Propylbenzene	9.84		"	10.0		98.4	78-133		6.61	30	
o-Xylene	9.43		"	10.0		94.3	78-130		3.67	30	
p- & m- Xylenes	19.5		"	20.0		97.4	77-133		4.68	30	
p-Diethylbenzene	11.2		"	10.0		112	84-134		6.47	30	
p-Ethyltoluene	10.4		"	10.0		104	88-129		6.54	30	
p-Isopropyltoluene	9.85		"	10.0		98.5	81-136		5.96	30	
sec-Butylbenzene	10.3		"	10.0		103	79-137		6.59	30	
Styrene	9.42		"	10.0		94.2	67-132		3.35	30	
tert-Butyl alcohol (TBA)	44.0		"	50.0		88.1	25-162		6.40	30	
tert-Butylbenzene	9.18		"	10.0		91.8	77-138		6.41	30	
Tetrachloroethylene	6.55		"	10.0		65.5	82-131	Low Bias	5.33	30	
Toluene	9.80		"	10.0		98.0	80-127		4.70	30	
trans-1,2-Dichloroethylene	9.89		"	10.0		98.9	80-132		4.02	30	
trans-1,3-Dichloropropylene	8.21		"	10.0		82.1	78-131		0.611	30	
Trichloroethylene	9.52		"	10.0		95.2	82-128		5.62	30	
Trichlorofluoromethane	9.97		"	10.0		99.7	67-139		3.89	30	
Vinyl Chloride	10.6		"	10.0		106	58-145		8.76	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	10.2		"	10.0		102	69-130				
Surrogate: SURR: Toluene-d8	10.2		"	10.0		102	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.86		"	10.0		98.6	79-122				

Batch BD11662 - EPA 5035A

Blank (BD11662-BLK1)

Prepared & Analyzed: 04/30/2021

1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
2-Butanone	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	ND	10	"								



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11662 - EPA 5035A

Blank (BD11662-BLK1)

Prepared & Analyzed: 04/30/2021

Acrolein	ND	10	ug/kg wet								
Acrylonitrile	ND	5.0	"								
Benzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Cyclohexane	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl acetate	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methyleyclohexane	ND	5.0	"								
Methylene chloride	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butyl alcohol (TBA)	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	49.5		ug/L	50.0		99.1	77-125				
Surrogate: SURR: Toluene-d8	48.4		"	50.0		96.8	85-120				
Surrogate: SURR: p-Bromofluorobenzene	50.0		"	50.0		100	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD11662 - EPA 5035A											
Blank (BD11662-BLK2)										Prepared & Analyzed: 04/30/2021	
1,1,1,2-Tetrachloroethane	ND	500	ug/kg wet								
1,1,1-Trichloroethane	ND	500	"								
1,1,2,2-Tetrachloroethane	ND	500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	500	"								
1,1,2-Trichloroethane	ND	500	"								
1,1-Dichloroethane	ND	500	"								
1,1-Dichloroethylene	ND	500	"								
1,2,3-Trichlorobenzene	ND	500	"								
1,2,3-Trichloropropane	ND	500	"								
1,2,4-Trichlorobenzene	ND	500	"								
1,2,4-Trimethylbenzene	ND	500	"								
1,2-Dibromo-3-chloropropane	ND	500	"								
1,2-Dibromoethane	ND	500	"								
1,2-Dichlorobenzene	ND	500	"								
1,2-Dichloroethane	ND	500	"								
1,2-Dichloropropane	ND	500	"								
1,3,5-Trimethylbenzene	ND	500	"								
1,3-Dichlorobenzene	ND	500	"								
1,4-Dichlorobenzene	ND	500	"								
1,4-Dioxane	ND	10000	"								
2-Butanone	ND	500	"								
2-Hexanone	ND	500	"								
4-Methyl-2-pentanone	ND	500	"								
Acetone	ND	1000	"								
Acrolein	ND	1000	"								
Acrylonitrile	ND	500	"								
Benzene	ND	500	"								
Bromochloromethane	ND	500	"								
Bromodichloromethane	ND	500	"								
Bromoform	ND	500	"								
Bromomethane	ND	500	"								
Carbon disulfide	ND	500	"								
Carbon tetrachloride	ND	500	"								
Chlorobenzene	ND	500	"								
Chloroethane	ND	500	"								
Chloroform	ND	500	"								
Chloromethane	ND	500	"								
cis-1,2-Dichloroethylene	ND	500	"								
cis-1,3-Dichloropropylene	ND	500	"								
Cyclohexane	ND	500	"								
Dibromochloromethane	ND	500	"								
Dibromomethane	ND	500	"								
Dichlorodifluoromethane	ND	500	"								
Ethyl Benzene	ND	500	"								
Hexachlorobutadiene	ND	500	"								
Isopropylbenzene	ND	500	"								
Methyl acetate	ND	500	"								
Methyl tert-butyl ether (MTBE)	ND	500	"								
Methyleyclohexane	ND	500	"								
Methylene chloride	ND	1000	"								



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11662 - EPA 5035A

Blank (BD11662-BLK2)

Prepared & Analyzed: 04/30/2021

n-Butylbenzene	ND	500	ug/kg wet
n-Propylbenzene	ND	500	"
o-Xylene	ND	500	"
p- & m- Xylenes	ND	1000	"
p-Isopropyltoluene	ND	500	"
sec-Butylbenzene	ND	500	"
Styrene	ND	500	"
tert-Butyl alcohol (TBA)	ND	500	"
tert-Butylbenzene	ND	500	"
Tetrachloroethylene	ND	500	"
Toluene	ND	500	"
trans-1,2-Dichloroethylene	ND	500	"
trans-1,3-Dichloropropylene	ND	500	"
Trichloroethylene	ND	500	"
Trichlorofluoromethane	ND	500	"
Vinyl Chloride	ND	500	"
Xylenes, Total	ND	1500	"

Surrogate: SURR: 1,2-Dichloroethane-d4	49.3	ug/L	50.0	98.6	77-125
Surrogate: SURR: Toluene-d8	48.3	"	50.0	96.5	85-120
Surrogate: SURR: p-Bromofluorobenzene	50.5	"	50.0	101	76-130

LCS (BD11662-BS1)

Prepared & Analyzed: 04/30/2021

1,1,1,2-Tetrachloroethane	46.9	ug/L	50.0	93.7	75-129
1,1,1-Trichloroethane	42.1	"	50.0	84.3	71-137
1,1,2,2-Tetrachloroethane	46.0	"	50.0	92.0	79-129
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	41.2	"	50.0	82.4	58-146
1,1,2-Trichloroethane	44.8	"	50.0	89.5	83-123
1,1-Dichloroethane	42.6	"	50.0	85.3	75-130
1,1-Dichloroethylene	41.1	"	50.0	82.2	64-137
1,2,3-Trichlorobenzene	47.1	"	50.0	94.2	81-140
1,2,3-Trichloropropane	42.3	"	50.0	84.6	81-126
1,2,4-Trichlorobenzene	47.9	"	50.0	95.9	80-141
1,2,4-Trimethylbenzene	44.6	"	50.0	89.2	84-125
1,2-Dibromo-3-chloropropane	39.5	"	50.0	79.1	74-142
1,2-Dibromoethane	45.6	"	50.0	91.3	86-123
1,2-Dichlorobenzene	44.8	"	50.0	89.6	85-122
1,2-Dichloroethane	46.6	"	50.0	93.3	71-133
1,2-Dichloropropane	43.9	"	50.0	87.8	81-122
1,3,5-Trimethylbenzene	43.1	"	50.0	86.3	82-126
1,3-Dichlorobenzene	44.3	"	50.0	88.6	84-124
1,4-Dichlorobenzene	45.4	"	50.0	90.7	84-124
1,4-Dioxane	1230	"	1050	117	10-228
2-Butanone	38.2	"	50.0	76.3	58-147
2-Hexanone	41.2	"	50.0	82.5	70-139
4-Methyl-2-pentanone	44.0	"	50.0	87.9	72-132
Acetone	25.3	"	50.0	50.6	36-155
Acrolein	55.1	"	50.0	110	10-238
Acrylonitrile	41.2	"	50.0	82.5	66-141
Benzene	44.4	"	50.0	88.9	77-127
Bromochloromethane	46.5	"	50.0	92.9	74-129



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11662 - EPA 5035A

LCS (BD11662-BS1)

Prepared & Analyzed: 04/30/2021

Bromodichloromethane	46.8		ug/L	50.0		93.7	81-124				
Bromoform	43.8		"	50.0		87.7	80-136				
Bromomethane	50.0		"	50.0		100	32-177				
Carbon disulfide	42.7		"	50.0		85.4	10-136				
Carbon tetrachloride	41.3		"	50.0		82.6	66-143				
Chlorobenzene	44.0		"	50.0		88.1	86-120				
Chloroethane	49.9		"	50.0		99.9	51-142				
Chloroform	44.3		"	50.0		88.6	76-131				
Chloromethane	49.4		"	50.0		98.9	49-132				
cis-1,2-Dichloroethylene	44.1		"	50.0		88.2	74-132				
cis-1,3-Dichloropropylene	48.1		"	50.0		96.3	81-129				
Cyclohexane	41.2		"	50.0		82.4	70-130				
Dibromochloromethane	49.1		"	50.0		98.3	10-200				
Dibromomethane	45.1		"	50.0		90.3	83-124				
Dichlorodifluoromethane	50.5		"	50.0		101	28-158				
Ethyl Benzene	43.6		"	50.0		87.2	84-125				
Hexachlorobutadiene	39.3		"	50.0		78.5	83-133	Low Bias			
Isopropylbenzene	40.1		"	50.0		80.2	81-127	Low Bias			
Methyl acetate	37.5		"	50.0		75.0	41-143				
Methyl tert-butyl ether (MTBE)	47.9		"	50.0		95.9	74-131				
Methylcyclohexane	39.7		"	50.0		79.4	70-130				
Methylene chloride	43.8		"	50.0		87.6	57-141				
n-Butylbenzene	52.7		"	50.0		105	80-130				
n-Propylbenzene	41.0		"	50.0		82.0	74-136				
o-Xylene	45.2		"	50.0		90.3	83-123				
p- & m- Xylenes	88.7		"	100		88.7	82-128				
p-Isopropyltoluene	42.6		"	50.0		85.3	85-125				
sec-Butylbenzene	42.6		"	50.0		85.3	83-125				
Styrene	48.8		"	50.0		97.5	86-126				
tert-Butyl alcohol (TBA)	190		"	250		75.9	70-130				
tert-Butylbenzene	40.5		"	50.0		81.0	80-127				
Tetrachloroethylene	31.3		"	50.0		62.5	80-129	Low Bias			
Toluene	42.9		"	50.0		85.9	85-121				
trans-1,2-Dichloroethylene	44.4		"	50.0		88.7	72-132				
trans-1,3-Dichloropropylene	48.2		"	50.0		96.4	78-132				
Trichloroethylene	41.3		"	50.0		82.5	84-123	Low Bias			
Trichlorofluoromethane	43.4		"	50.0		86.8	62-140				
Vinyl Chloride	47.9		"	50.0		95.7	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	48.5		"	50.0		97.0	77-125				
Surrogate: SURR: Toluene-d8	49.3		"	50.0		98.6	85-120				
Surrogate: SURR: p-Bromofluorobenzene	49.6		"	50.0		99.2	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD11662 - EPA 5035A											
LCS Dup (BD11662-BSD1)						Prepared & Analyzed: 04/30/2021					
1,1,1,2-Tetrachloroethane	46.8		ug/L	50.0		93.7	75-129		0.0640	30	
1,1,1-Trichloroethane	42.3		"	50.0		84.6	71-137		0.403	30	
1,1,2,2-Tetrachloroethane	44.4		"	50.0		88.8	79-129		3.54	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	40.8		"	50.0		81.6	58-146		1.02	30	
1,1,2-Trichloroethane	44.1		"	50.0		88.3	83-123		1.37	30	
1,1-Dichloroethane	42.6		"	50.0		85.2	75-130		0.0469	30	
1,1-Dichloroethylene	41.0		"	50.0		82.1	64-137		0.195	30	
1,2,3-Trichlorobenzene	46.4		"	50.0		92.9	81-140		1.45	30	
1,2,3-Trichloropropane	41.7		"	50.0		83.4	81-126		1.43	30	
1,2,4-Trichlorobenzene	47.1		"	50.0		94.3	80-141		1.68	30	
1,2,4-Trimethylbenzene	44.9		"	50.0		89.8	84-125		0.648	30	
1,2-Dibromo-3-chloropropane	40.6		"	50.0		81.2	74-142		2.62	30	
1,2-Dibromoethane	44.8		"	50.0		89.6	86-123		1.86	30	
1,2-Dichlorobenzene	45.3		"	50.0		90.5	85-122		1.09	30	
1,2-Dichloroethane	46.1		"	50.0		92.2	71-133		1.10	30	
1,2-Dichloropropane	44.2		"	50.0		88.3	81-122		0.568	30	
1,3,5-Trimethylbenzene	43.8		"	50.0		87.6	82-126		1.47	30	
1,3-Dichlorobenzene	44.5		"	50.0		89.1	84-124		0.495	30	
1,4-Dichlorobenzene	45.7		"	50.0		91.4	84-124		0.747	30	
1,4-Dioxane	1150		"	1050		109	10-228		6.66	30	
2-Butanone	36.2		"	50.0		72.3	58-147		5.36	30	
2-Hexanone	39.7		"	50.0		79.5	70-139		3.71	30	
4-Methyl-2-pentanone	42.6		"	50.0		85.1	72-132		3.24	30	
Acetone	24.2		"	50.0		48.5	36-155		4.24	30	
Acrolein	52.0		"	50.0		104	10-238		5.87	30	
Acrylonitrile	39.7		"	50.0		79.4	66-141		3.83	30	
Benzene	44.6		"	50.0		89.1	77-127		0.247	30	
Bromochloromethane	46.3		"	50.0		92.7	74-129		0.280	30	
Bromodichloromethane	46.5		"	50.0		93.0	81-124		0.707	30	
Bromoform	43.2		"	50.0		86.4	80-136		1.54	30	
Bromomethane	53.6		"	50.0		107	32-177		6.88	30	
Carbon disulfide	42.4		"	50.0		84.7	10-136		0.776	30	
Carbon tetrachloride	41.5		"	50.0		83.1	66-143		0.580	30	
Chlorobenzene	44.0		"	50.0		88.0	86-120		0.0227	30	
Chloroethane	51.1		"	50.0		102	51-142		2.34	30	
Chloroform	44.3		"	50.0		88.5	76-131		0.135	30	
Chloromethane	47.3		"	50.0		94.6	49-132		4.40	30	
cis-1,2-Dichloroethylene	44.2		"	50.0		88.4	74-132		0.204	30	
cis-1,3-Dichloropropylene	47.9		"	50.0		95.8	81-129		0.458	30	
Cyclohexane	41.3		"	50.0		82.5	70-130		0.218	30	
Dibromochloromethane	48.6		"	50.0		97.2	10-200		1.10	30	
Dibromomethane	44.2		"	50.0		88.4	83-124		2.10	30	
Dichlorodifluoromethane	47.4		"	50.0		94.9	28-158		6.15	30	
Ethyl Benzene	43.8		"	50.0		87.6	84-125		0.435	30	
Hexachlorobutadiene	39.9		"	50.0		79.7	83-133	Low Bias	1.49	30	
Isopropylbenzene	40.7		"	50.0		81.5	81-127		1.56	30	
Methyl acetate	36.5		"	50.0		73.0	41-143		2.65	30	
Methyl tert-butyl ether (MTBE)	47.3		"	50.0		94.6	74-131		1.32	30	
Methylcyclohexane	39.6		"	50.0		79.3	70-130		0.202	30	
Methylene chloride	43.5		"	50.0		87.1	57-141		0.573	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11662 - EPA 5035A

LCS Dup (BD11662-BSD1)

Prepared & Analyzed: 04/30/2021

n-Butylbenzene	53.3		ug/L	50.0		107	80-130		1.13	30
n-Propylbenzene	41.4		"	50.0		82.8	74-136		0.971	30
o-Xylene	45.3		"	50.0		90.5	83-123		0.243	30
p- & m- Xylenes	88.5		"	100		88.5	82-128		0.169	30
p-Isopropyltoluene	42.9		"	50.0		85.8	85-125		0.608	30
sec-Butylbenzene	43.2		"	50.0		86.5	83-125		1.37	30
Styrene	48.6		"	50.0		97.2	86-126		0.349	30
tert-Butyl alcohol (TBA)	178		"	250		71.4	70-130		6.12	30
tert-Butylbenzene	41.0		"	50.0		81.9	80-127		1.18	30
Tetrachloroethylene	31.4		"	50.0		62.8	80-129	Low Bias	0.479	30
Toluene	43.2		"	50.0		86.4	85-121		0.581	30
trans-1,2-Dichloroethylene	44.1		"	50.0		88.2	72-132		0.611	30
trans-1,3-Dichloropropylene	47.8		"	50.0		95.6	78-132		0.750	30
Trichloroethylene	41.2		"	50.0		82.5	84-123	Low Bias	0.0970	30
Trichlorofluoromethane	44.1		"	50.0		88.2	62-140		1.62	30
Vinyl Chloride	48.8		"	50.0		97.5	52-130		1.86	30
Surrogate: SURR: 1,2-Dichloroethane-d4	47.7		"	50.0		95.4	77-125			
Surrogate: SURR: Toluene-d8	49.3		"	50.0		98.6	85-120			
Surrogate: SURR: p-Bromofluorobenzene	49.8		"	50.0		99.7	76-130			



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Flag	RPD	RPD	
		Limit								Limit	Flag

Batch BD11727 - EPA 3546 SVOA

Blank (BD11727-BLK1)

Prepared: 04/30/2021 Analyzed: 05/03/2021

1,1-Biphenyl	ND	41.6	ug/kg wet
1,2,4,5-Tetrachlorobenzene	ND	83.0	"
1,2,4-Trichlorobenzene	ND	41.6	"
1,2-Dichlorobenzene	ND	41.6	"
1,2-Diphenylhydrazine (as Azobenzene)	ND	41.6	"
1,3-Dichlorobenzene	ND	41.6	"
1,4-Dichlorobenzene	ND	41.6	"
2,3,4,6-Tetrachlorophenol	ND	83.0	"
2,4,5-Trichlorophenol	ND	41.6	"
2,4,6-Trichlorophenol	ND	41.6	"
2,4-Dichlorophenol	ND	41.6	"
2,4-Dimethylphenol	ND	41.6	"
2,4-Dinitrophenol	ND	83.0	"
2,4-Dinitrotoluene	ND	41.6	"
2,6-Dinitrotoluene	ND	41.6	"
2-Chloronaphthalene	ND	41.6	"
2-Chlorophenol	ND	41.6	"
2-Methylnaphthalene	ND	41.6	"
2-Methylphenol	ND	41.6	"
2-Nitroaniline	ND	83.0	"
2-Nitrophenol	ND	41.6	"
3- & 4-Methylphenols	ND	41.6	"
3,3-Dichlorobenzidine	ND	41.6	"
3-Nitroaniline	ND	83.0	"
4,6-Dinitro-2-methylphenol	ND	83.0	"
4-Bromophenyl phenyl ether	ND	41.6	"
4-Chloro-3-methylphenol	ND	41.6	"
4-Chloroaniline	ND	41.6	"
4-Chlorophenyl phenyl ether	ND	41.6	"
4-Nitroaniline	ND	83.0	"
4-Nitrophenol	ND	83.0	"
Acenaphthene	ND	41.6	"
Acenaphthylene	ND	41.6	"
Acetophenone	ND	41.6	"
Aniline	ND	166	"
Anthracene	ND	41.6	"
Atrazine	ND	41.6	"
Benzaldehyde	ND	41.6	"
Benzidine	ND	166	"
Benzo(a)anthracene	ND	41.6	"
Benzo(a)pyrene	ND	41.6	"
Benzo(b)fluoranthene	ND	41.6	"
Benzo(g,h,i)perylene	ND	41.6	"
Benzo(k)fluoranthene	ND	41.6	"
Benzoic acid	ND	41.6	"
Benzyl alcohol	ND	41.6	"
Benzyl butyl phthalate	ND	41.6	"
Bis(2-chloroethoxy)methane	ND	41.6	"
Bis(2-chloroethyl)ether	ND	41.6	"
Bis(2-chloroisopropyl)ether	ND	41.6	"
Bis(2-ethylhexyl)phthalate	ND	41.6	"



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11727 - EPA 3546 SVOA

Blank (BD11727-BLK1)

Prepared: 04/30/2021 Analyzed: 05/03/2021

Caprolactam	ND	83.0	ug/kg wet
Carbazole	ND	41.6	"
Chrysene	ND	41.6	"
Dibenzo(a,h)anthracene	ND	41.6	"
Dibenzofuran	ND	41.6	"
Diethyl phthalate	ND	41.6	"
Dimethyl phthalate	ND	41.6	"
Di-n-butyl phthalate	ND	41.6	"
Di-n-octyl phthalate	ND	41.6	"
Fluoranthene	ND	41.6	"
Fluorene	ND	41.6	"
Hexachlorobenzene	ND	41.6	"
Hexachlorobutadiene	ND	41.6	"
Hexachlorocyclopentadiene	ND	41.6	"
Hexachloroethane	ND	41.6	"
Indeno(1,2,3-cd)pyrene	ND	41.6	"
Isophorone	ND	41.6	"
Naphthalene	ND	41.6	"
Nitrobenzene	ND	41.6	"
N-Nitrosodimethylamine	ND	41.6	"
N-nitroso-di-n-propylamine	ND	41.6	"
N-Nitrosodiphenylamine	ND	41.6	"
Pentachlorophenol	ND	41.6	"
Phenanthrene	ND	41.6	"
Phenol	ND	41.6	"
Pyrene	ND	41.6	"

Surrogate: SURR: 2-Fluorophenol	1250	"	1660	75.2	20-108
Surrogate: SURR: Phenol-d5	1180	"	1660	71.3	23-114
Surrogate: SURR: Nitrobenzene-d5	745	"	831	89.6	22-108
Surrogate: SURR: 2-Fluorobiphenyl	608	"	831	73.2	21-113
Surrogate: SURR: 2,4,6-Tribromophenol	1280	"	1660	77.3	19-110
Surrogate: SURR: Terphenyl-d14	744	"	831	89.6	24-116



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD11727 - EPA 3546 SVOA											
LCS (BD11727-BS1)						Prepared: 04/30/2021 Analyzed: 05/03/2021					
1,1-Biphenyl	367	41.6	ug/kg wet	831		44.2	18-111				
1,2,4,5-Tetrachlorobenzene	318	83.0	"	831		38.3	21-131				
1,2,4-Trichlorobenzene	301	41.6	"	831		36.2	10-140				
1,2-Dichlorobenzene	308	41.6	"	831		37.0	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	402	41.6	"	831		48.4	17-137				
1,3-Dichlorobenzene	278	41.6	"	831		33.5	33-110				
1,4-Dichlorobenzene	292	41.6	"	831		35.2	32-104				
2,3,4,6-Tetrachlorophenol	449	83.0	"	831		54.0	30-130				
2,4,5-Trichlorophenol	367	41.6	"	831		44.2	27-118				
2,4,6-Trichlorophenol	344	41.6	"	831		41.4	31-120				
2,4-Dichlorophenol	363	41.6	"	831		43.7	20-127				
2,4-Dimethylphenol	370	41.6	"	831		44.5	14-132				
2,4-Dinitrophenol	ND	83.0	"	831			10-171	Low Bias			
2,4-Dinitrotoluene	413	41.6	"	831		49.8	34-131				
2,6-Dinitrotoluene	397	41.6	"	831		47.8	31-128				
2-Chloronaphthalene	320	41.6	"	831		38.5	31-117				
2-Chlorophenol	319	41.6	"	831		38.4	33-113				
2-Methylnaphthalene	375	41.6	"	831		45.2	12-138				
2-Methylphenol	343	41.6	"	831		41.2	10-136				
2-Nitroaniline	400	83.0	"	831		48.2	27-132				
2-Nitrophenol	382	41.6	"	831		46.0	17-129				
3- & 4-Methylphenols	320	41.6	"	831		38.5	29-103				
3,3-Dichlorobenzidine	322	41.6	"	831		38.7	22-149				
3-Nitroaniline	356	83.0	"	831		42.9	20-133				
4,6-Dinitro-2-methylphenol	220	83.0	"	831		26.5	10-143				
4-Bromophenyl phenyl ether	326	41.6	"	831		39.3	29-120				
4-Chloro-3-methylphenol	384	41.6	"	831		46.2	24-129				
4-Chloroaniline	247	41.6	"	831		29.8	10-132				
4-Chlorophenyl phenyl ether	318	41.6	"	831		38.3	27-124				
4-Nitroaniline	372	83.0	"	831		44.8	16-128				
4-Nitrophenol	469	83.0	"	831		56.5	10-141				
Acenaphthene	326	41.6	"	831		39.2	30-121				
Acenaphthylene	329	41.6	"	831		39.6	30-115				
Acetophenone	369	41.6	"	831		44.4	20-112				
Aniline	274	166	"	831		33.0	10-119				
Anthracene	353	41.6	"	831		42.5	34-118				
Atrazine	418	41.6	"	831		50.4	26-112				
Benzaldehyde	366	41.6	"	831		44.1	21-100				
Benzo(a)anthracene	350	41.6	"	831		42.2	32-122				
Benzo(a)pyrene	410	41.6	"	831		49.4	29-133				
Benzo(b)fluoranthene	372	41.6	"	831		44.8	25-133				
Benzo(g,h,i)perylene	372	41.6	"	831		44.8	10-143				
Benzo(k)fluoranthene	386	41.6	"	831		46.4	25-128				
Benzoic acid	57.8	41.6	"	831		6.96	10-140	Low Bias			
Benzyl alcohol	342	41.6	"	831		41.2	30-115				
Benzyl butyl phthalate	364	41.6	"	831		43.8	26-126				
Bis(2-chloroethoxy)methane	334	41.6	"	831		40.2	19-132				
Bis(2-chloroethyl)ether	302	41.6	"	831		36.4	19-125				
Bis(2-chloroisopropyl)ether	325	41.6	"	831		39.2	20-135				
Bis(2-ethylhexyl)phthalate	378	41.6	"	831		45.5	10-155				
Caprolactam	442	83.0	"	831		53.2	10-127				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11727 - EPA 3546 SVOA

LCS (BD11727-BS1)

Prepared: 04/30/2021 Analyzed: 05/03/2021

Carbazole	364	41.6	ug/kg wet	831		43.8	35-123				
Chrysene	361	41.6	"	831		43.5	32-123				
Dibenzo(a,h)anthracene	381	41.6	"	831		45.9	10-136				
Dibenzofuran	346	41.6	"	831		41.6	29-121				
Diethyl phthalate	364	41.6	"	831		43.8	34-116				
Dimethyl phthalate	353	41.6	"	831		42.5	35-124				
Di-n-butyl phthalate	345	41.6	"	831		41.5	31-116				
Di-n-octyl phthalate	394	41.6	"	831		47.5	26-136				
Fluoranthene	346	41.6	"	831		41.6	33-122				
Fluorene	350	41.6	"	831		42.2	29-123				
Hexachlorobenzene	397	41.6	"	831		47.8	21-124				
Hexachlorobutadiene	309	41.6	"	831		37.2	10-149				
Hexachlorocyclopentadiene	319	41.6	"	831		38.4	10-129				
Hexachloroethane	332	41.6	"	831		40.0	28-108				
Indeno(1,2,3-cd)pyrene	382	41.6	"	831		46.0	10-135				
Isophorone	378	41.6	"	831		45.5	20-132				
Naphthalene	344	41.6	"	831		41.4	23-124				
Nitrobenzene	390	41.6	"	831		47.0	13-132				
N-Nitrosodimethylamine	339	41.6	"	831		40.8	11-129				
N-nitroso-di-n-propylamine	344	41.6	"	831		41.4	24-119				
N-Nitrosodiphenylamine	445	41.6	"	831		53.6	22-152				
Pentachlorophenol	180	41.6	"	831		21.7	10-139				
Phenanthrene	357	41.6	"	831		43.0	33-123				
Phenol	358	41.6	"	831		43.1	23-115				
Pyrene	355	41.6	"	831		42.8	24-130				
Surrogate: SURR: 2-Fluorophenol	649		"	1660		39.1	20-108				
Surrogate: SURR: Phenol-d5	607		"	1660		36.5	23-114				
Surrogate: SURR: Nitrobenzene-d5	381		"	831		45.9	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	307		"	831		36.9	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	661		"	1660		39.8	19-110				
Surrogate: SURR: Terphenyl-d14	349		"	831		42.0	24-116				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD11727 - EPA 3546 SVOA											
Matrix Spike (BD11727-MS1)	*Source sample: 21D1312-05 (B-1 7-14 ft)						Prepared: 04/30/2021 Analyzed: 05/04/2021				
1,1-Biphenyl	468	88.5	ug/kg dry	885	ND	53.0	10-130				
1,2,4,5-Tetrachlorobenzene	442	177	"	885	ND	49.9	10-133				
1,2,4-Trichlorobenzene	466	88.5	"	885	ND	52.6	10-127				
1,2-Dichlorobenzene	378	88.5	"	885	ND	42.7	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	431	88.5	"	885	ND	48.7	10-144				
1,3-Dichlorobenzene	345	88.5	"	885	ND	39.0	11-111				
1,4-Dichlorobenzene	376	88.5	"	885	ND	42.6	10-106				
2,3,4,6-Tetrachlorophenol	708	177	"	885	ND	80.0	30-130				
2,4,5-Trichlorophenol	497	88.5	"	885	ND	56.2	10-127				
2,4,6-Trichlorophenol	461	88.5	"	885	ND	52.2	10-132				
2,4-Dichlorophenol	668	88.5	"	885	ND	75.5	10-128				
2,4-Dimethylphenol	478	88.5	"	885	ND	54.1	10-137				
2,4-Dinitrophenol	228	177	"	885	ND	25.8	10-171				
2,4-Dinitrotoluene	575	88.5	"	885	ND	65.0	16-135				
2,6-Dinitrotoluene	656	88.5	"	885	ND	74.2	18-131				
2-Chloronaphthalene	428	88.5	"	885	ND	48.4	10-129				
2-Chlorophenol	369	88.5	"	885	ND	41.7	15-116				
2-Methylnaphthalene	696	88.5	"	885	122	64.9	10-147				
2-Methylphenol	340	88.5	"	885	ND	38.5	10-136				
2-Nitroaniline	481	177	"	885	ND	54.4	10-137				
2-Nitrophenol	476	88.5	"	885	ND	53.8	10-129				
3- & 4-Methylphenols	338	88.5	"	885	ND	38.2	10-123				
3,3-Dichlorobenzidine	350	88.5	"	885	ND	39.5	10-155				
3-Nitroaniline	419	177	"	885	ND	47.4	12-133				
4,6-Dinitro-2-methylphenol	ND	177	"	885	ND		10-155	Low Bias			
4-Bromophenyl phenyl ether	456	88.5	"	885	ND	51.5	14-128				
4-Chloro-3-methylphenol	466	88.5	"	885	ND	52.6	10-134				
4-Chloroaniline	323	88.5	"	885	ND	36.6	10-145				
4-Chlorophenyl phenyl ether	461	88.5	"	885	ND	52.1	14-130				
4-Nitroaniline	493	177	"	885	ND	55.8	10-147				
4-Nitrophenol	522	177	"	885	ND	59.0	10-137				
Acenaphthene	522	88.5	"	885	78.5	50.1	10-146				
Acenaphthylene	449	88.5	"	885	ND	50.8	10-134				
Acetophenone	396	88.5	"	885	ND	44.7	10-116				
Aniline	228	355	"	885	ND	25.8	10-123				
Anthracene	562	88.5	"	885	76.4	54.9	10-142				
Atrazine	768	88.5	"	885	ND	86.8	19-115				
Benzaldehyde	410	88.5	"	885	ND	46.4	10-125				
Benzo(a)anthracene	466	88.5	"	885	ND	52.7	10-158				
Benzo(a)pyrene	492	88.5	"	885	ND	55.6	10-180				
Benzo(b)fluoranthene	465	88.5	"	885	ND	52.6	10-200				
Benzo(g,h,i)perylene	502	88.5	"	885	ND	56.7	10-138				
Benzo(k)fluoranthene	471	88.5	"	885	ND	53.3	10-197				
Benzoic acid	1230	88.5	"	885	ND	139	10-166				
Benzyl alcohol	417	88.5	"	885	ND	47.1	12-124				
Benzyl butyl phthalate	425	88.5	"	885	ND	48.1	10-154				
Bis(2-chloroethoxy)methane	408	88.5	"	885	ND	46.1	10-132				
Bis(2-chloroethyl)ether	340	88.5	"	885	ND	38.5	10-119				
Bis(2-chloroisopropyl)ether	330	88.5	"	885	ND	37.4	10-139				
Bis(2-ethylhexyl)phthalate	444	88.5	"	885	ND	50.2	10-167				
Caprolactam	405	177	"	885	ND	45.8	10-132				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11727 - EPA 3546 SVOA

Matrix Spike (BD11727-MS1)		*Source sample: 21D1312-05 (B-1 7-14 ft)					Prepared: 04/30/2021 Analyzed: 05/04/2021				
Carbazole	487	88.5	ug/kg dry	885	ND	55.0	10-167				
Chrysene	479	88.5	"	885	ND	54.2	10-156				
Dibenzo(a,h)anthracene	464	88.5	"	885	ND	52.5	10-137				
Dibenzofuran	558	88.5	"	885	ND	63.0	10-147				
Diethyl phthalate	429	88.5	"	885	ND	48.5	20-120				
Dimethyl phthalate	432	88.5	"	885	ND	48.9	18-131				
Di-n-butyl phthalate	442	88.5	"	885	ND	50.0	10-137				
Di-n-octyl phthalate	436	88.5	"	885	ND	49.3	10-180				
Fluoranthene	512	88.5	"	885	ND	57.8	10-160				
Fluorene	708	88.5	"	885	187	58.9	10-157				
Hexachlorobenzene	460	88.5	"	885	ND	52.0	10-137				
Hexachlorobutadiene	480	88.5	"	885	ND	54.2	10-132				
Hexachlorocyclopentadiene	ND	88.5	"	885	ND		10-106	Low Bias			
Hexachloroethane	444	88.5	"	885	ND	50.2	10-110				
Indeno(1,2,3-cd)pyrene	530	88.5	"	885	ND	59.9	10-144				
Isophorone	415	88.5	"	885	ND	46.9	10-132				
Naphthalene	505	88.5	"	885	ND	57.1	10-141				
Nitrobenzene	370	88.5	"	885	ND	41.8	10-131				
N-Nitrosodimethylamine	306	88.5	"	885	ND	34.6	10-126				
N-nitroso-di-n-propylamine	345	88.5	"	885	ND	39.0	10-125				
N-Nitrosodiphenylamine	1290	88.5	"	885	ND	146	10-177				
Pentachlorophenol	469	88.5	"	885	ND	53.0	10-153				
Phenanthrene	887	88.5	"	885	278	68.8	10-148				
Phenol	340	88.5	"	885	ND	38.4	10-126				
Pyrene	674	88.5	"	885	128	61.8	10-165				
Surrogate: SURR: 2-Fluorophenol	701		"	1770		39.6	20-108				
Surrogate: SURR: Phenol-d5	692		"	1770		39.1	23-114				
Surrogate: SURR: Nitrobenzene-d5	415		"	885		47.0	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	415		"	885		46.9	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1090		"	1770		61.6	19-110				
Surrogate: SURR: Terphenyl-d14	488		"	885		55.2	24-116				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD11727 - EPA 3546 SVOA											
Matrix Spike Dup (BD11727-MSD1)	*Source sample: 21D1312-05 (B-1 7-14 ft)						Prepared: 04/30/2021 Analyzed: 05/05/2021				
1,1-Biphenyl	468	88.5	ug/kg dry	885	ND	53.0	10-130		0.00	30	
1,2,4,5-Tetrachlorobenzene	455	177	"	885	ND	51.4	10-133		3.00	30	
1,2,4-Trichlorobenzene	451	88.5	"	885	ND	51.0	10-127		3.24	30	
1,2-Dichlorobenzene	413	88.5	"	885	ND	46.6	14-111		8.77	30	
1,2-Diphenylhydrazine (as Azobenzene)	440	88.5	"	885	ND	49.8	10-144		2.11	30	
1,3-Dichlorobenzene	361	88.5	"	885	ND	40.8	11-111		4.41	30	
1,4-Dichlorobenzene	389	88.5	"	885	ND	44.0	10-106		3.33	30	
2,3,4,6-Tetrachlorophenol	711	177	"	885	ND	80.4	30-130		0.499	30	
2,4,5-Trichlorophenol	526	88.5	"	885	ND	59.4	10-127		5.67	30	
2,4,6-Trichlorophenol	475	88.5	"	885	ND	53.7	10-132		2.87	30	
2,4-Dichlorophenol	660	88.5	"	885	ND	74.6	10-128		1.28	30	
2,4-Dimethylphenol	464	88.5	"	885	ND	52.4	10-137		3.16	30	
2,4-Dinitrophenol	181	177	"	885	ND	20.5	10-171		22.8	30	
2,4-Dinitrotoluene	512	88.5	"	885	ND	57.8	16-135		11.7	30	
2,6-Dinitrotoluene	628	88.5	"	885	ND	71.0	18-131		4.30	30	
2-Chloronaphthalene	420	88.5	"	885	ND	47.5	10-129		1.83	30	
2-Chlorophenol	398	88.5	"	885	ND	45.0	15-116		7.75	30	
2-Methylnaphthalene	696	88.5	"	885	122	64.9	10-147		0.102	30	
2-Methylphenol	368	88.5	"	885	ND	41.6	10-136		7.79	30	
2-Nitroaniline	487	177	"	885	ND	55.0	10-137		1.17	30	
2-Nitrophenol	492	88.5	"	885	ND	55.6	10-129		3.37	30	
3- & 4-Methylphenols	356	88.5	"	885	ND	40.2	10-123		5.31	30	
3,3-Dichlorobenzidine	363	88.5	"	885	ND	41.0	10-155		3.77	30	
3-Nitroaniline	413	177	"	885	ND	46.6	12-133		1.53	30	
4,6-Dinitro-2-methylphenol	ND	177	"	885	ND		10-155	Low Bias		30	
4-Bromophenyl phenyl ether	459	88.5	"	885	ND	51.8	14-128		0.619	30	
4-Chloro-3-methylphenol	471	88.5	"	885	ND	53.3	10-134		1.21	30	
4-Chloroaniline	339	88.5	"	885	ND	38.3	10-145		4.70	30	
4-Chlorophenyl phenyl ether	455	88.5	"	885	ND	51.4	14-130		1.24	30	
4-Nitroaniline	449	177	"	885	ND	50.8	10-147		9.31	30	
4-Nitrophenol	498	177	"	885	ND	56.3	10-137		4.72	30	
Acenaphthene	525	88.5	"	885	78.5	50.5	10-146		0.676	30	
Acenaphthylene	458	88.5	"	885	ND	51.8	10-134		1.87	30	
Acetophenone	420	88.5	"	885	ND	47.5	10-116		6.07	30	
Aniline	241	355	"	885	ND	27.3	10-123		5.73	30	
Anthracene	557	88.5	"	885	76.4	54.3	10-142		0.886	30	
Atrazine	724	88.5	"	885	ND	81.8	19-115		5.88	30	
Benzaldehyde	414	88.5	"	885	ND	46.8	10-125		0.858	30	
Benzo(a)anthracene	482	88.5	"	885	ND	54.5	10-158		3.28	30	
Benzo(a)pyrene	514	88.5	"	885	ND	58.1	10-180		4.36	30	
Benzo(b)fluoranthene	491	88.5	"	885	ND	55.5	10-200		5.48	30	
Benzo(g,h,i)perylene	511	88.5	"	885	ND	57.8	10-138		1.82	30	
Benzo(k)fluoranthene	497	88.5	"	885	ND	56.2	10-197		5.26	30	
Benzoic acid	357	88.5	"	885	ND	40.4	10-166		110	30	Non-dir.
Benzyl alcohol	435	88.5	"	885	ND	49.1	12-124		4.16	30	
Benzyl butyl phthalate	454	88.5	"	885	ND	51.3	10-154		6.44	30	
Bis(2-chloroethoxy)methane	413	88.5	"	885	ND	46.7	10-132		1.38	30	
Bis(2-chloroethyl)ether	371	88.5	"	885	ND	41.9	10-119		8.56	30	
Bis(2-chloroisopropyl)ether	345	88.5	"	885	ND	39.0	10-139		4.40	30	
Bis(2-ethylhexyl)phthalate	445	88.5	"	885	ND	50.3	10-167		0.159	30	
Caprolactam	410	177	"	885	ND	46.3	10-132		1.22	30	



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11727 - EPA 3546 SVOA

Matrix Spike Dup (BD11727-MSD1)		*Source sample: 21D1312-05 (B-1 7-14 ft)					Prepared: 04/30/2021 Analyzed: 05/05/2021				
Carbazole	471	88.5	ug/kg dry	885	ND	53.2	10-167		3.40	30	
Chrysene	500	88.5	"	885	ND	56.5	10-156		4.19	30	
Dibenzo(a,h)anthracene	464	88.5	"	885	ND	52.5	10-137		0.00	30	
Dibenzofuran	548	88.5	"	885	ND	61.9	10-147		1.79	30	
Diethyl phthalate	429	88.5	"	885	ND	48.5	20-120		0.00	30	
Dimethyl phthalate	445	88.5	"	885	ND	50.3	18-131		2.90	30	
Di-n-butyl phthalate	432	88.5	"	885	ND	48.8	10-137		2.43	30	
Di-n-octyl phthalate	454	88.5	"	885	ND	51.3	10-180		3.98	30	
Fluoranthene	510	88.5	"	885	ND	57.6	10-160		0.416	30	
Fluorene	716	88.5	"	885	187	59.8	10-157		1.09	30	
Hexachlorobenzene	510	88.5	"	885	ND	57.6	10-137		10.2	30	
Hexachlorobutadiene	487	88.5	"	885	ND	55.0	10-132		1.46	30	
Hexachlorocyclopentadiene	ND	88.5	"	885	ND		10-106	Low Bias		30	
Hexachloroethane	435	88.5	"	885	ND	49.1	10-110		2.10	30	
Indeno(1,2,3-cd)pyrene	539	88.5	"	885	ND	61.0	10-144		1.72	30	
Isophorone	483	88.5	"	885	ND	54.6	10-132		15.3	30	
Naphthalene	527	88.5	"	885	ND	59.6	10-141		4.25	30	
Nitrobenzene	386	88.5	"	885	ND	43.6	10-131		4.12	30	
N-Nitrosodimethylamine	342	88.5	"	885	ND	38.6	10-126		10.9	30	
N-nitroso-di-n-propylamine	298	88.5	"	885	ND	33.7	10-125		14.5	30	
N-Nitrosodiphenylamine	595	88.5	"	885	ND	67.3	10-177		74.0	30	Non-dir.
Pentachlorophenol	520	88.5	"	885	ND	58.8	10-153		10.3	30	
Phenanthrene	839	88.5	"	885	278	63.4	10-148		5.58	30	
Phenol	365	88.5	"	885	ND	41.3	10-126		7.23	30	
Pyrene	655	88.5	"	885	128	59.7	10-165		2.87	30	
Surrogate: SURR: 2-Fluorophenol	750		"	1770		42.4	20-108				
Surrogate: SURR: Phenol-d5	739		"	1770		41.8	23-114				
Surrogate: SURR: Nitrobenzene-d5	426		"	885		48.2	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	432		"	885		48.9	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1080		"	1770		61.2	19-110				
Surrogate: SURR: Terphenyl-d14	520		"	885		58.8	24-116				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Flag	RPD		
		Limit							RPD	Limit	Flag

Batch BE10052 - EPA 3510C

Blank (BE10052-BLK1)

Prepared: 05/03/2021 Analyzed: 05/04/2021

1,1-Biphenyl	ND	5.00	ug/L
1,2,4,5-Tetrachlorobenzene	ND	5.00	"
1,2,4-Trichlorobenzene	ND	5.00	"
1,2-Dichlorobenzene	ND	5.00	"
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"
1,3-Dichlorobenzene	ND	5.00	"
1,4-Dichlorobenzene	ND	5.00	"
1-Methylnaphthalene	ND	5.00	"
2,3,4,6-Tetrachlorophenol	ND	5.00	"
2,4,5-Trichlorophenol	ND	5.00	"
2,4,6-Trichlorophenol	ND	5.00	"
2,4-Dichlorophenol	ND	5.00	"
2,4-Dimethylphenol	ND	5.00	"
2,4-Dinitrophenol	ND	5.00	"
2,4-Dinitrotoluene	ND	5.00	"
2,6-Dinitrotoluene	ND	5.00	"
2-Chloronaphthalene	ND	5.00	"
2-Chlorophenol	ND	5.00	"
2-Methylnaphthalene	ND	5.00	"
2-Methylphenol	ND	5.00	"
2-Nitroaniline	ND	5.00	"
2-Nitrophenol	ND	5.00	"
3- & 4-Methylphenols	ND	5.00	"
3,3-Dichlorobenzidine	ND	5.00	"
3-Nitroaniline	ND	5.00	"
4,6-Dinitro-2-methylphenol	ND	5.00	"
4-Bromophenyl phenyl ether	ND	5.00	"
4-Chloro-3-methylphenol	ND	5.00	"
4-Chloroaniline	ND	5.00	"
4-Chlorophenyl phenyl ether	ND	5.00	"
4-Nitroaniline	ND	5.00	"
4-Nitrophenol	ND	5.00	"
Acetophenone	ND	5.00	"
Alpha Terpineol	ND	10.0	"
Aniline	ND	5.00	"
Benzaldehyde	ND	5.00	"
Benzidine	ND	5.00	"
Benzoic acid	ND	5.00	"
Benzyl alcohol	ND	5.00	"
Benzyl butyl phthalate	ND	5.00	"
Bis(2-chloroethoxy)methane	ND	5.00	"
Bis(2-chloroethyl)ether	ND	5.00	"
Bis(2-chloroisopropyl)ether	ND	5.00	"
Caprolactam	ND	5.00	"
Carbazole	ND	5.00	"
Cresols, total	ND	15.0	"
Dibenzofuran	ND	5.00	"
Diethyl phthalate	ND	5.00	"
Dimethyl phthalate	ND	5.00	"
Di-n-butyl phthalate	ND	5.00	"
Di-n-octyl phthalate	ND	5.00	"



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BE10052 - EPA 3510C

Blank (BE10052-BLK1)

Prepared: 05/03/2021 Analyzed: 05/04/2021

Diphenylamine	ND	5.00	ug/L								
Hexachlorocyclopentadiene	ND	10.0	"								
Isophorone	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachloronitrobenzene	ND	5.00	"								
Phenol	ND	5.00	"								
Propargite	ND	5.00	"								
Pyridine	ND	5.00	"								
Resorcinol	ND	5.00	"								
Parathion	ND	1.75	"								
Surrogate: SURR: 2-Fluorophenol	12.1		"	50.0		24.2	19.7-63.1				
Surrogate: SURR: Phenol-d5	8.11		"	50.0		16.2	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	13.6		"	25.0		54.3	50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	13.3		"	25.0		53.4	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	28.7		"	50.0		57.3	39.3-151				
Surrogate: SURR: Terphenyl-d14	18.2		"	25.0		72.9	30.7-106				

Blank (BE10052-BLK2)

Prepared: 05/03/2021 Analyzed: 05/04/2021

1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
1,2-Dichlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	ND	5.00	"								
1-Methylnaphthalene	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE10052 - EPA 3510C											
Blank (BE10052-BLK2)											
Prepared: 05/03/2021 Analyzed: 05/04/2021											
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	"								
Acetophenone	ND	5.00	"								
Alpha Terpineol	ND	10.0	"								
Aniline	ND	5.00	"								
Anthracene	ND	0.0500	"								
Atrazine	ND	0.500	"								
Benzaldehyde	ND	5.00	"								
Benzidine	ND	5.00	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Benzoic acid	ND	5.00	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Caprolactam	ND	5.00	"								
Carbazole	ND	5.00	"								
Chrysene	ND	0.0500	"								
Cresols, total	ND	15.0	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Diphenylamine	ND	5.00	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachlorocyclopentadiene	ND	10.0	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Isophorone	ND	5.00	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachloronitrobenzene	ND	5.00	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Phenol	ND	5.00	"								
Propargite	ND	5.00	"								
Pyrene	ND	0.0500	"								



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE10052 - EPA 3510C											
Blank (BE10052-BLK2)											
						Prepared: 05/03/2021 Analyzed: 05/04/2021					
Pyridine	ND	5.00	ug/L								
Resorcinol	ND	5.00	"								
Parathion	ND	1.75	"								
Surrogate: SURR: 2-Fluorophenol	0.00		"	50.0			19.7-63.1				
Surrogate: SURR: Phenol-d5	0.00		"	50.0			10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	0.00		"	25.0			50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	0.00		"	25.0			39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	0.00		"	50.0			39.3-151				
Surrogate: SURR: Terphenyl-d14	0.00		"	25.0			30.7-106				
LCS (BE10052-BS1)											
						Prepared: 05/03/2021 Analyzed: 05/04/2021					
1,1-Biphenyl	20.1	5.00	ug/L	25.0		80.4	33-95				
1,2,4,5-Tetrachlorobenzene	17.1	5.00	"	25.0		68.5	26-120				
1,2,4-Trichlorobenzene	16.2	5.00	"	25.0		64.6	20-118				
1,2-Dichlorobenzene	17.1	5.00	"	25.0		68.6	29-111				
1,2-Diphenylhydrazine (as Azobenzene)	20.5	5.00	"	25.0		82.2	16-141				
1,3-Dichlorobenzene	16.2	5.00	"	25.0		64.8	23-117				
1,4-Dichlorobenzene	16.7	5.00	"	25.0		66.7	30-105				
1-Methylnaphthalene	19.6	5.00	"	25.0		78.2	40-140				
2,3,4,6-Tetrachlorophenol	23.7	5.00	"	25.0		94.7	30-130				
2,4,5-Trichlorophenol	18.4	5.00	"	25.0		73.6	32-114				
2,4,6-Trichlorophenol	18.9	5.00	"	25.0		75.4	35-118				
2,4-Dichlorophenol	17.5	5.00	"	25.0		70.0	25-116				
2,4-Dimethylphenol	17.9	5.00	"	25.0		71.5	15-116				
2,4-Dinitrophenol	22.8	5.00	"	25.0		91.3	10-170				
2,4-Dinitrotoluene	23.4	5.00	"	25.0		93.6	41-128				
2,6-Dinitrotoluene	21.1	5.00	"	25.0		84.5	45-116				
2-Chloronaphthalene	17.3	5.00	"	25.0		69.1	33-112				
2-Chlorophenol	15.5	5.00	"	25.0		61.9	15-120				
2-Methylnaphthalene	19.8	5.00	"	25.0		79.2	24-118				
2-Methylphenol	14.4	5.00	"	25.0		57.8	10-110				
2-Nitroaniline	22.1	5.00	"	25.0		88.3	34-129				
2-Nitrophenol	19.4	5.00	"	25.0		77.4	28-118				
3- & 4-Methylphenols	11.5	5.00	"	25.0		46.2	10-107				
3,3-Dichlorobenzidine	24.0	5.00	"	25.0		95.9	15-187				
3-Nitroaniline	20.1	5.00	"	25.0		80.5	24-134				
4,6-Dinitro-2-methylphenol	22.6	5.00	"	25.0		90.5	10-153				
4-Bromophenyl phenyl ether	16.7	5.00	"	25.0		66.6	34-120				
4-Chloro-3-methylphenol	18.6	5.00	"	25.0		74.4	20-120				
4-Chloroaniline	15.0	5.00	"	25.0		60.0	10-147				
4-Chlorophenyl phenyl ether	17.3	5.00	"	25.0		69.3	27-121				
4-Nitroaniline	22.4	5.00	"	25.0		89.6	13-134				
4-Nitrophenol	9.80	5.00	"	25.0		39.2	10-131				
Acetophenone	21.1	5.00	"	25.0		84.4	25-110				
Aniline	11.8	5.00	"	25.0		47.3	10-117				
Benzaldehyde	22.6	5.00	"	25.0		90.2	29-117				
Benzoic acid	5.77	5.00	"	25.0		23.1	30-130	Low Bias			
Benzyl alcohol	14.1	5.00	"	25.0		56.4	10-117				
Benzyl butyl phthalate	23.9	5.00	"	25.0		95.7	29-133				
Bis(2-chloroethoxy)methane	18.4	5.00	"	25.0		73.4	10-154				
Bis(2-chloroethyl)ether	19.1	5.00	"	25.0		76.4	17-125				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE10052 - EPA 3510C											
LCS (BE10052-BS1)						Prepared: 05/03/2021 Analyzed: 05/04/2021					
Bis(2-chloroisopropyl)ether	18.6	5.00	ug/L	25.0		74.4	10-139				
Caprolactam	4.44	5.00	"	25.0		17.8	10-137				
Carbazole	22.8	5.00	"	25.0		91.2	42-126				
Cresols, total	26.0	15.0	"	50.0		52.0	30-130				
Dibenzofuran	18.7	5.00	"	25.0		74.8	36-113				
Diethyl phthalate	20.1	5.00	"	25.0		80.6	38-115				
Dimethyl phthalate	18.8	5.00	"	25.0		75.3	38-129				
Di-n-butyl phthalate	22.8	5.00	"	25.0		91.2	31-120				
Di-n-octyl phthalate	26.4	5.00	"	25.0		106	21-149				
Diphenylamine	24.5	5.00	"	25.0		98.2	40-140				
Hexachlorocyclopentadiene	14.9	10.0	"	25.0		59.8	10-130				
Isophorone	19.2	5.00	"	25.0		76.9	25-127				
N-nitroso-di-n-propylamine	18.3	5.00	"	25.0		73.1	26-122				
N-Nitrosodiphenylamine	24.7	5.00	"	25.0		98.7	23-149				
Pentachloronitrobenzene	21.3	5.00	"	25.0		85.0	40-140				
Phenol	7.82	5.00	"	25.0		31.3	10-110				
Pyridine	4.71	5.00	"	25.2		18.7	10-90				
Surrogate: SURR: 2-Fluorophenol	17.6		"	50.0		35.2	19.7-63.1				
Surrogate: SURR: Phenol-d5	12.3		"	50.0		24.6	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	18.5		"	25.0		74.0	50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	17.3		"	25.0		69.2	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	41.9		"	50.0		83.8	39.3-151				
Surrogate: SURR: Terphenyl-d14	21.4		"	25.0		85.4	30.7-106				
LCS (BE10052-BS2)						Prepared: 05/03/2021 Analyzed: 05/04/2021					
1,1-Biphenyl	ND	5.00	ug/L				33-95				
1,2,4,5-Tetrachlorobenzene	ND	5.00	"				26-120				
1,2,4-Trichlorobenzene	ND	5.00	"	1.00			20-118	Low Bias			
1,2-Dichlorobenzene	ND	5.00	"	1.00			29-111	Low Bias			
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"	1.00			16-141	Low Bias			
1,3-Dichlorobenzene	ND	5.00	"	1.00			23-117	Low Bias			
1,4-Dichlorobenzene	ND	5.00	"	1.00			30-105	Low Bias			
1-Methylnaphthalene	ND	5.00	"	1.00			40-140	Low Bias			
2,3,4,6-Tetrachlorophenol	ND	5.00	"	1.00			30-130	Low Bias			
2,4,5-Trichlorophenol	ND	5.00	"	1.00			32-114	Low Bias			
2,4,6-Trichlorophenol	ND	5.00	"	1.00			35-118	Low Bias			
2,4-Dichlorophenol	ND	5.00	"	1.00			25-116	Low Bias			
2,4-Dimethylphenol	ND	5.00	"	1.00			15-116	Low Bias			
2,4-Dinitrophenol	ND	5.00	"	1.00			10-170	Low Bias			
2,4-Dinitrotoluene	ND	5.00	"	1.00			41-128	Low Bias			
2,6-Dinitrotoluene	ND	5.00	"	1.00			45-116	Low Bias			
2-Chloronaphthalene	ND	5.00	"	1.00			33-112	Low Bias			
2-Chlorophenol	ND	5.00	"	1.00			15-120	Low Bias			
2-Methylnaphthalene	ND	5.00	"	1.00			24-118	Low Bias			
2-Methylphenol	ND	5.00	"	1.00			10-110	Low Bias			
2-Nitroaniline	ND	5.00	"	1.00			34-129	Low Bias			
2-Nitrophenol	ND	5.00	"	1.00			28-118	Low Bias			
3- & 4-Methylphenols	ND	5.00	"	1.00			10-107	Low Bias			
3,3-Dichlorobenzidine	ND	5.00	"				15-187				
3-Nitroaniline	ND	5.00	"	1.00			24-134	Low Bias			
4,6-Dinitro-2-methylphenol	ND	5.00	"	1.00			10-153	Low Bias			



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE10052 - EPA 3510C											
LCS (BE10052-BS2)						Prepared: 05/03/2021 Analyzed: 05/04/2021					
4-Bromophenyl phenyl ether	ND	5.00	ug/L	1.00			34-120	Low Bias			
4-Chloro-3-methylphenol	ND	5.00	"	1.00			20-120	Low Bias			
4-Chloroaniline	ND	5.00	"	1.00			10-147	Low Bias			
4-Chlorophenyl phenyl ether	ND	5.00	"	1.00			27-121	Low Bias			
4-Nitroaniline	ND	5.00	"	1.00			13-134	Low Bias			
4-Nitrophenol	ND	5.00	"	1.00			10-131	Low Bias			
Acenaphthene	0.890	0.0500	"	1.00		89.0	25-116				
Acenaphthylene	0.920	0.0500	"	1.00		92.0	26-116				
Acetophenone	ND	5.00	"				25-110				
Aniline	ND	5.00	"	1.00			10-117	Low Bias			
Anthracene	0.870	0.0500	"	1.00		87.0	25-123				
Benzaldehyde	ND	5.00	"				29-117				
Benzo(a)anthracene	0.980	0.0500	"	1.00		98.0	33-125				
Benzo(a)pyrene	0.800	0.0500	"	1.00		80.0	32-132				
Benzo(b)fluoranthene	0.960	0.0500	"	1.00		96.0	22-137				
Benzo(g,h,i)perylene	1.08	0.0500	"	1.00		108	10-138				
Benzo(k)fluoranthene	0.900	0.0500	"	1.00		90.0	20-137				
Benzoic acid	ND	5.00	"				30-130				
Benzyl alcohol	ND	5.00	"	1.00			10-117	Low Bias			
Benzyl butyl phthalate	ND	5.00	"	1.00			29-133	Low Bias			
Bis(2-chloroethoxy)methane	ND	5.00	"	1.00			10-154	Low Bias			
Bis(2-chloroethyl)ether	ND	5.00	"	1.00			17-125	Low Bias			
Bis(2-chloroisopropyl)ether	ND	5.00	"	1.00			10-139	Low Bias			
Bis(2-ethylhexyl)phthalate	1.24	0.500	"	1.00		124	10-189				
Caprolactam	ND	5.00	"				10-137				
Carbazole	ND	5.00	"	1.00			42-126	Low Bias			
Chrysene	1.05	0.0500	"	1.00		105	32-124				
Cresols, total	ND	15.0	"	2.00			30-130	Low Bias			
Dibenzo(a,h)anthracene	0.930	0.0500	"	1.00		93.0	16-133				
Dibenzofuran	ND	5.00	"	1.00			36-113	Low Bias			
Diethyl phthalate	ND	5.00	"	1.00			38-115	Low Bias			
Dimethyl phthalate	ND	5.00	"	1.00			38-129	Low Bias			
Di-n-butyl phthalate	ND	5.00	"	1.00			31-120	Low Bias			
Di-n-octyl phthalate	ND	5.00	"	1.00			21-149	Low Bias			
Diphenylamine	ND	5.00	"	1.00			40-140	Low Bias			
Fluoranthene	1.01	0.0500	"	1.00		101	32-121				
Fluorene	0.950	0.0500	"	1.00		95.0	28-118				
Hexachlorobenzene	0.820	0.0200	"	1.00		82.0	23-124				
Hexachlorobutadiene	0.960	0.500	"	1.00		96.0	15-123				
Hexachlorocyclopentadiene	ND	10.0	"	1.00			10-130	Low Bias			
Hexachloroethane	0.900	0.500	"	1.00		90.0	18-115				
Indeno(1,2,3-cd)pyrene	0.950	0.0500	"	1.00		95.0	15-135				
Isophorone	ND	5.00	"	1.00			25-127	Low Bias			
Naphthalene	0.890	0.0500	"	1.00		89.0	18-120				
Nitrobenzene	0.870	0.250	"	1.00		87.0	21-121				
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124	Low Bias			
N-nitroso-di-n-propylamine	ND	5.00	"	1.00			26-122	Low Bias			
N-Nitrosodiphenylamine	ND	5.00	"	1.00			23-149	Low Bias			
Pentachloronitrobenzene	ND	5.00	"				40-140				
Pentachlorophenol	0.830	0.250	"	1.00		83.0	10-156				
Phenanthrene	0.940	0.0500	"	1.00		94.0	24-127				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE10052 - EPA 3510C											
LCS (BE10052-BS2)						Prepared: 05/03/2021 Analyzed: 05/04/2021					
Phenol	ND	5.00	ug/L	1.00			10-110	Low Bias			
Pyrene	1.00	0.0500	"	1.00		100	31-132				
Pyridine	ND	5.00	"	1.00			10-90	Low Bias			
Surrogate: SURR: 2-Fluorophenol	0.00		"	50.0			19.7-63.1				
Surrogate: SURR: Phenol-d5	0.00		"	50.0			10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	0.00		"	25.0			50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	0.00		"	25.0			39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	0.00		"	50.0			39.3-151				
Surrogate: SURR: Terphenyl-d14	0.00		"	25.0			30.7-106				
LCS Dup (BE10052-BSD1)						Prepared: 05/03/2021 Analyzed: 05/04/2021					
1,1-Biphenyl	19.5	5.00	ug/L	25.0		78.1	33-95		2.93	20	
1,2,4,5-Tetrachlorobenzene	16.7	5.00	"	25.0		66.8	26-120		2.54	20	
1,2,4-Trichlorobenzene	15.5	5.00	"	25.0		61.8	20-118		4.37	20	
1,2-Dichlorobenzene	16.6	5.00	"	25.0		66.2	29-111		3.44	20	
1,2-Diphenylhydrazine (as Azobenzene)	19.9	5.00	"	25.0		79.8	16-141		2.96	20	
1,3-Dichlorobenzene	15.5	5.00	"	25.0		62.0	23-117		4.42	20	
1,4-Dichlorobenzene	16.2	5.00	"	25.0		64.8	30-105		2.92	20	
1-Methylnaphthalene	18.2	5.00	"	25.0		72.8	40-140		7.15	20	
2,3,4,6-Tetrachlorophenol	23.1	5.00	"	25.0		92.4	30-130		2.39	20	
2,4,5-Trichlorophenol	18.7	5.00	"	25.0		74.7	32-114		1.46	20	
2,4,6-Trichlorophenol	18.6	5.00	"	25.0		74.2	35-118		1.60	20	
2,4-Dichlorophenol	16.6	5.00	"	25.0		66.6	25-116		4.98	20	
2,4-Dimethylphenol	17.1	5.00	"	25.0		68.4	15-116		4.40	20	
2,4-Dinitrophenol	21.3	5.00	"	25.0		85.2	10-170		6.89	20	
2,4-Dinitrotoluene	24.1	5.00	"	25.0		96.4	41-128		2.95	20	
2,6-Dinitrotoluene	21.0	5.00	"	25.0		83.8	45-116		0.856	20	
2-Chloronaphthalene	16.8	5.00	"	25.0		67.2	33-112		2.82	20	
2-Chlorophenol	14.9	5.00	"	25.0		59.8	15-120		3.49	20	
2-Methylnaphthalene	18.8	5.00	"	25.0		75.2	24-118		5.18	20	
2-Methylphenol	13.7	5.00	"	25.0		54.9	10-110		5.11	20	
2-Nitroaniline	22.8	5.00	"	25.0		91.4	34-129		3.43	20	
2-Nitrophenol	18.1	5.00	"	25.0		72.4	28-118		6.73	20	
3- & 4-Methylphenols	11.3	5.00	"	25.0		45.3	10-107		1.84	20	
3,3-Dichlorobenzidine	23.1	5.00	"	25.0		92.5	15-187		3.65	20	
3-Nitroaniline	19.9	5.00	"	25.0		79.5	24-134		1.30	20	
4,6-Dinitro-2-methylphenol	23.8	5.00	"	25.0		95.2	10-153		5.08	20	
4-Bromophenyl phenyl ether	17.1	5.00	"	25.0		68.4	34-120		2.55	20	
4-Chloro-3-methylphenol	17.7	5.00	"	25.0		70.7	20-120		5.18	20	
4-Chloroaniline	14.2	5.00	"	25.0		56.6	10-147		5.83	20	
4-Chlorophenyl phenyl ether	17.2	5.00	"	25.0		68.8	27-121		0.695	20	
4-Nitroaniline	22.4	5.00	"	25.0		89.6	13-134		0.0447	20	
4-Nitrophenol	10.0	5.00	"	25.0		40.0	10-131		2.12	20	
Acetophenone	20.6	5.00	"	25.0		82.5	25-110		2.30	20	
Aniline	10.6	5.00	"	25.0		42.4	10-117		10.9	20	
Benzaldehyde	21.6	5.00	"	25.0		86.2	29-117		4.58	20	
Benzoic acid	4.36	5.00	"	25.0		17.4	30-130	Low Bias	27.8	20	Non-dir.
Benzyl alcohol	13.2	5.00	"	25.0		52.9	10-117		6.44	20	
Benzyl butyl phthalate	24.4	5.00	"	25.0		97.8	29-133		2.11	20	
Bis(2-chloroethoxy)methane	17.9	5.00	"	25.0		71.7	10-154		2.43	20	
Bis(2-chloroethyl)ether	18.2	5.00	"	25.0		72.6	17-125		5.15	20	



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BE10052 - EPA 3510C

LCS Dup (BE10052-BSD1)

Prepared: 05/03/2021 Analyzed: 05/04/2021

Bis(2-chloroisopropyl)ether	17.5	5.00	ug/L	25.0		70.0	10-139		6.15	20	
Caprolactam	4.27	5.00	"	25.0		17.1	10-137		3.90	20	
Carbazole	22.4	5.00	"	25.0		89.5	42-126		1.90	20	
Cresols, total	25.1	15.0	"	50.0		50.1	30-130		3.64	20	
Dibenzofuran	18.6	5.00	"	25.0		74.2	36-113		0.698	20	
Diethyl phthalate	20.2	5.00	"	25.0		80.8	38-115		0.297	20	
Dimethyl phthalate	18.8	5.00	"	25.0		75.1	38-129		0.266	20	
Di-n-butyl phthalate	22.2	5.00	"	25.0		88.9	31-120		2.53	20	
Di-n-octyl phthalate	27.2	5.00	"	25.0		109	21-149		2.98	20	
Diphenylamine	24.1	5.00	"	25.0		96.6	40-140		1.64	20	
Hexachlorocyclopentadiene	13.8	10.0	"	25.0		55.1	10-130		8.08	20	
Isophorone	18.3	5.00	"	25.0		73.1	25-127		5.01	20	
N-nitroso-di-n-propylamine	18.4	5.00	"	25.0		73.6	26-122		0.600	20	
N-Nitrosodiphenylamine	24.1	5.00	"	25.0		96.6	23-149		2.17	20	
Pentachloronitrobenzene	21.5	5.00	"	25.0		86.1	40-140		1.26	20	
Phenol	7.44	5.00	"	25.0		29.8	10-110		4.98	20	
Pyridine	5.10	5.00	"	25.2		20.2	10-90		7.95	20	
Surrogate: SURR: 2-Fluorophenol	16.2		"	50.0		32.3	19.7-63.1				
Surrogate: SURR: Phenol-d5	11.1		"	50.0		22.2	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	16.4		"	25.0		65.6	50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	16.0		"	25.0		63.8	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	39.5		"	50.0		79.1	39.3-151				
Surrogate: SURR: Terphenyl-d14	19.9		"	25.0		79.8	30.7-106				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE10086 - EPA 3550C											
Blank (BE10086-BLK2)						Prepared: 05/04/2021 Analyzed: 05/05/2021					
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	0.0698		"	0.0664		105	30-120				
Surrogate: Decachlorobiphenyl	0.0528		"	0.0664		79.5	30-120				
LCS (BE10086-BS2)						Prepared: 05/04/2021 Analyzed: 05/05/2021					
Aroclor 1016	0.353	0.0166	mg/kg wet	0.332		106	40-130				
Aroclor 1260	0.331	0.0166	"	0.332		99.7	40-130				
Surrogate: Tetrachloro-m-xylene	0.0545		"	0.0664		82.0	30-120				
Surrogate: Decachlorobiphenyl	0.0419		"	0.0664		63.0	30-120				
Matrix Spike (BE10086-MS2)						*Source sample: 21D1358-01 (Matrix Spike) Prepared: 05/04/2021 Analyzed: 05/05/2021					
Aroclor 1016	0.295	0.0168	mg/kg dry	0.336	ND	87.7	40-140				
Aroclor 1260	0.282	0.0168	"	0.336	ND	84.0	40-140				
Surrogate: Tetrachloro-m-xylene	0.0544		"	0.0672		81.0	30-120				
Surrogate: Decachlorobiphenyl	0.0450		"	0.0672		67.0	30-120				
Matrix Spike Dup (BE10086-MSD2)						*Source sample: 21D1358-01 (Matrix Spike Dup) Prepared: 05/04/2021 Analyzed: 05/05/2021					
Aroclor 1016	0.292	0.0168	mg/kg dry	0.336	ND	87.0	40-140	0.870	50		
Aroclor 1260	0.280	0.0168	"	0.336	ND	83.3	40-140	0.765	50		
Surrogate: Tetrachloro-m-xylene	0.0544		"	0.0672		81.0	30-120				
Surrogate: Decachlorobiphenyl	0.0423		"	0.0672		63.0	30-120				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BE10089 - EPA SW846-3510C Low Level

Blank (BE10089-BLK2)

Prepared: 05/04/2021 Analyzed: 05/05/2021

Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	0.190		"	0.200		95.0	30-120				
Surrogate: Decachlorobiphenyl	0.119		"	0.200		59.5	30-120				

LCS (BE10089-BS2)

Prepared: 05/04/2021 Analyzed: 05/05/2021

Aroclor 1016	1.14	0.0500	ug/L	1.00		114	40-120				
Aroclor 1260	1.08	0.0500	"	1.00		108	40-120				
Surrogate: Tetrachloro-m-xylene	0.169		"	0.200		84.5	30-120				
Surrogate: Decachlorobiphenyl	0.143		"	0.200		71.5	30-120				

LCS Dup (BE10089-BSD2)

Prepared: 05/04/2021 Analyzed: 05/05/2021

Aroclor 1016	0.977	0.0500	ug/L	1.00		97.7	40-120	15.6	30		
Aroclor 1260	0.834	0.0500	"	1.00		83.4	40-120	26.0	30		
Surrogate: Tetrachloro-m-xylene	0.136		"	0.200		68.0	30-120				
Surrogate: Decachlorobiphenyl	0.0780		"	0.200		39.0	30-120				

Batch Y1E0442 - BE10089

Aroclor Reference (Y1E0442-ARC1)

Prepared & Analyzed: 05/04/2021

Surrogate: Tetrachloro-m-xylene	0.219		ug/mL	0.200		110					
Surrogate: Decachlorobiphenyl	0.220		"	0.200		110					



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11589 - EPA 3015A

Blank (BD11589-BLK1)

Prepared: 04/29/2021 Analyzed: 04/30/2021

Aluminum	ND	0.0556	mg/L
Barium	ND	0.0278	"
Calcium	ND	0.0556	"
Chromium	ND	0.00556	"
Cobalt	ND	0.00444	"
Copper	ND	0.0222	"
Iron	ND	0.278	"
Lead	ND	0.00556	"
Magnesium	ND	0.0556	"
Manganese	ND	0.00556	"
Nickel	ND	0.0111	"
Potassium	ND	0.0556	"
Silver	ND	0.00556	"
Sodium	ND	0.556	"
Vanadium	ND	0.0111	"
Zinc	ND	0.0278	"

LCS (BD11589-BS1)

Prepared: 04/29/2021 Analyzed: 04/30/2021

Aluminum	1.98	ug/mL	2.00	99.2	80-120
Barium	2.02	"	2.00	101	80-120
Calcium	1.00	"	1.00	100	80-120
Chromium	0.199	"	0.200	99.5	80-120
Cobalt	0.523	"	0.500	105	80-120
Copper	0.251	"	0.250	100	80-120
Iron	0.998	"	1.00	99.8	80-120
Lead	0.516	"	0.500	103	80-120
Magnesium	1.00	"	1.00	100	80-120
Manganese	0.501	"	0.500	100	80-120
Nickel	0.508	"	0.500	102	80-120
Potassium	0.923	"	1.00	92.3	80-120
Silver	0.0589	"	0.0500	118	80-120
Sodium	0.992	"	1.00	99.2	80-120
Vanadium	0.485	"	0.500	97.0	80-120
Zinc	0.489	"	0.500	97.7	80-120



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11589 - EPA 3015A

Duplicate (BD11589-DUP1)		*Source sample: 21D1343-14 (Duplicate)					Prepared: 04/29/2021 Analyzed: 04/30/2021				
Aluminum	0.769	0.0556	mg/L		0.939				19.9	20	
Barium	0.0781	0.0278	"		0.0818				4.55	20	
Calcium	152	0.0556	"		151				0.871	20	
Chromium	0.00702	0.00556	"		0.00838				17.7	20	
Cobalt	ND	0.00444	"		0.00451					20	
Copper	ND	0.0222	"		ND					20	
Iron	6.10	0.278	"		6.90				12.4	20	
Lead	0.0142	0.00556	"		0.0181				24.3	20	Non-dir.
Magnesium	14.2	0.0556	"		14.2				0.108	20	
Manganese	0.370	0.00556	"		0.380				2.59	20	
Nickel	0.0148	0.0111	"		0.0171				14.4	20	
Potassium	16.7	0.0556	"		16.5				1.09	20	
Silver	ND	0.00556	"		ND					20	
Sodium	761	0.556	"		749				1.63	20	
Vanadium	ND	0.0111	"		ND					20	
Zinc	0.403	0.0278	"		0.420				4.11	20	

Matrix Spike (BD11589-MS1)		*Source sample: 21D1343-14 (Matrix Spike)					Prepared: 04/29/2021 Analyzed: 04/30/2021				
Aluminum	2.92	0.0556	mg/L	2.22	0.939	89.1	75-125				
Barium	2.26	0.0278	"	2.22	0.0818	98.2	75-125				
Calcium	149	0.0556	"	1.11	151	NR	75-125	Low Bias			
Chromium	0.221	0.00556	"	0.222	0.00838	95.9	75-125				
Cobalt	0.570	0.00444	"	0.556	0.00451	102	75-125				
Copper	0.324	0.0222	"	0.278	ND	117	75-125				
Iron	7.30	0.278	"	1.11	6.90	35.9	75-125	Low Bias			
Lead	0.572	0.00556	"	0.556	0.0181	99.8	75-125				
Magnesium	14.8	0.0556	"	1.11	14.2	59.5	75-125	Low Bias			
Manganese	0.924	0.00556	"	0.556	0.380	98.0	75-125				
Nickel	0.603	0.0111	"	0.556	0.0171	105	75-125				
Potassium	17.3	0.0556	"	1.11	16.5	74.6	75-125	Low Bias			
Silver	0.0656	0.00556	"	0.0556	ND	118	75-125				
Sodium	726	0.556	"	1.11	749	NR	75-125	Low Bias			
Vanadium	0.545	0.0111	"	0.556	ND	98.0	75-125				
Zinc	0.972	0.0278	"	0.556	0.420	99.3	75-125				



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11589 - EPA 3015A

Post Spike (BD11589-PS1)		*Source sample: 21D1343-14 (Post Spike)					Prepared: 04/29/2021 Analyzed: 04/30/2021				
Aluminum	3.04		ug/mL	2.00	0.845	110	75-125				
Barium	2.27		"	2.00	0.0736	110	75-125				
Calcium	137		"	1.00	136	148	75-125	High Bias			
Chromium	0.222		"	0.200	0.00754	107	75-125				
Cobalt	0.574		"	0.500	0.00406	114	75-125				
Copper	0.323		"	0.250	0.0190	122	75-125				
Iron	7.38		"	1.00	6.21	117	75-125				
Lead	0.560		"	0.500	0.0163	109	75-125				
Magnesium	13.9		"	1.00	12.8	111	75-125				
Manganese	0.894		"	0.500	0.342	110	75-125				
Nickel	0.607		"	0.500	0.0154	118	75-125				
Potassium	16.0		"	1.00	14.8	119	75-125				
Silver	0.0351		"	0.0500	0.000117	70.0	75-125	Low Bias			
Sodium	680		"	1.00	674	545	75-125	High Bias			
Vanadium	0.546		"	0.500	0.00283	109	75-125				
Zinc	0.951		"	0.500	0.378	115	75-125				

Batch BD11642 - EPA 3050B

Blank (BD11642-BLK1)		Prepared: 04/29/2021 Analyzed: 05/04/2021									
Aluminum	ND	5.00	mg/kg wet								
Antimony	ND	2.50	"								
Arsenic	ND	1.50	"								
Barium	ND	2.50	"								
Beryllium	ND	0.050	"								
Cadmium	ND	0.300	"								
Calcium	ND	5.00	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.400	"								
Copper	ND	2.00	"								
Iron	ND	25.0	"								
Lead	ND	0.500	"								
Magnesium	ND	5.00	"								
Manganese	ND	0.500	"								
Nickel	ND	1.00	"								
Potassium	ND	5.00	"								
Selenium	ND	2.50	"								
Silver	ND	0.500	"								
Sodium	ND	50.0	"								
Thallium	ND	2.50	"								
Vanadium	ND	1.00	"								
Zinc	ND	2.50	"								



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11642 - EPA 3050B

Duplicate (BD11642-DUP1)		*Source sample: 21D1316-05 (Duplicate)				Prepared: 04/29/2021 Analyzed: 05/04/2021					
Aluminum	1370	5.27	mg/kg dry		1340				2.71	35	
Antimony	ND	2.64	"		ND					35	
Arsenic	ND	1.58	"		ND					35	
Barium	6.60	2.64	"		6.90				4.48	35	
Beryllium	ND	0.053	"		ND					35	
Cadmium	ND	0.316	"		ND					35	
Calcium	4860	5.27	"		2240				73.9	35	Non-dir.
Chromium	5.08	0.527	"		6.78				28.7	35	
Cobalt	2.09	0.422	"		2.21				5.17	35	
Copper	16.9	2.11	"		16.7				1.74	35	
Iron	5750	26.4	"		6040				5.06	35	
Lead	7.36	0.527	"		10.1				30.9	35	
Magnesium	1670	5.27	"		732				78.2	35	Non-dir.
Manganese	48.9	0.527	"		53.1				8.19	35	
Nickel	2.35	1.05	"		2.60				9.96	35	
Potassium	233	5.27	"		200				15.3	35	
Selenium	ND	2.64	"		ND					35	
Silver	ND	0.527	"		ND					35	
Sodium	1380	52.7	"		1160				17.5	35	
Thallium	ND	2.64	"		ND					35	
Vanadium	12.5	1.05	"		12.3				1.89	35	
Zinc	45.0	2.64	"		46.7				3.79	35	

Matrix Spike (BD11642-MS1)		*Source sample: 21D1316-05 (Matrix Spike)				Prepared: 04/29/2021 Analyzed: 05/04/2021					
Aluminum	1170	5.27	mg/kg dry	211	1340	NR	75-125	Low Bias			
Antimony	16.7	2.64	"	26.4	ND	63.2	75-125	Low Bias			
Arsenic	204	1.58	"	211	ND	96.6	75-125				
Barium	216	2.64	"	211	6.90	99.3	75-125				
Beryllium	4.87	0.053	"	5.27	ND	92.3	75-125				
Cadmium	5.18	0.316	"	5.27	ND	98.3	75-125				
Calcium	1710	5.27	"	105	2240	NR	75-125	Low Bias			
Chromium	27.5	0.527	"	21.1	6.78	98.3	75-125				
Cobalt	55.2	0.422	"	52.7	2.21	101	75-125				
Copper	39.0	2.11	"	26.4	16.7	84.9	75-125				
Iron	3340	26.4	"	105	6040	NR	75-125	Low Bias			
Lead	74.0	0.527	"	52.7	10.1	121	75-125				
Magnesium	539	5.27	"	105	732	NR	75-125	Low Bias			
Manganese	86.5	0.527	"	52.7	53.1	63.4	75-125	Low Bias			
Nickel	55.8	1.05	"	52.7	2.60	101	75-125				
Potassium	254	5.27	"	105	200	51.3	75-125	Low Bias			
Selenium	179	2.64	"	211	ND	85.0	75-125				
Silver	5.57	0.527	"	5.27	ND	106	75-125				
Sodium	1120	52.7	"	105	1160	NR	75-125	Low Bias			
Thallium	211	2.64	"	211	ND	100	75-125				
Vanadium	56.2	1.05	"	52.7	12.3	83.4	75-125				
Zinc	85.3	2.64	"	52.7	46.7	73.2	75-125	Low Bias			



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11642 - EPA 3050B

Post Spike (BD11642-PS1)		*Source sample: 21D1316-05 (Post Spike)					Prepared: 04/29/2021 Analyzed: 05/04/2021				
Aluminum	16.7		ug/mL	2.00	12.7	203	75-125	High Bias			
Antimony	0.304		"	0.250	-0.003	121	75-125				
Arsenic	2.05		"	2.00	0.003	103	75-125				
Barium	2.26		"	2.00	0.065	110	75-125				
Beryllium	0.048		"	0.0500	-0.004	95.7	75-125				
Cadmium	0.053		"	0.0500	-0.0004	105	75-125				
Calcium	25.0		"	1.00	21.2	373	75-125	High Bias			
Chromium	0.284		"	0.200	0.064	110	75-125				
Cobalt	0.584		"	0.500	0.021	113	75-125				
Copper	0.448		"	0.250	0.158	116	75-125				
Iron	66.2		"	1.00	57.3	885	75-125	High Bias			
Lead	0.644		"	0.500	0.095	110	75-125				
Magnesium	8.72		"	1.00	6.94	178	75-125	High Bias			
Manganese	1.11		"	0.500	0.504	121	75-125				
Nickel	0.596		"	0.500	0.025	114	75-125				
Potassium	3.18		"	1.00	1.90	128	75-125	High Bias			
Selenium	1.81		"	2.00	-0.046	90.3	75-125				
Silver	0.016		"	0.0500	-0.008	32.2	75-125	Low Bias			
Sodium	13.2		"	1.00	11.0	225	75-125	High Bias			
Thallium	2.08		"	2.00	-0.015	104	75-125				
Vanadium	0.663		"	0.500	0.116	109	75-125				
Zinc	1.03		"	0.500	0.443	117	75-125				

Reference (BD11642-SRM1)		Prepared: 04/29/2021 Analyzed: 05/04/2021									
Aluminum	8090	5.00	mg/kg wet	8190		98.7	50.5-150.1				
Antimony	61.4	2.50	"	110		55.8	19-251.7				
Arsenic	160	1.50	"	162		99.0	70.1-129.8				
Barium	149	2.50	"	138		108	75-125				
Beryllium	150	0.050	"	157		95.2	75-125.2				
Cadmium	131	0.300	"	135		97.4	74.8-125.2				
Calcium	4310	5.00	"	4790		90.0	72.7-127.5				
Chromium	110	0.500	"	117		93.8	70.1-129.9				
Cobalt	93.4	0.400	"	92.6		101	75-125				
Copper	141	2.00	"	143		98.7	75.3-125.3				
Iron	13200	25.0	"	15100		87.2	35.8-164.6				
Lead	74.0	0.500	"	77.6		95.4	70-130				
Magnesium	2180	5.00	"	2320		94.0	61.7-137.8				
Manganese	324	0.500	"	319		101	78.1-122				
Nickel	84.6	1.00	"	79.9		106	70.1-130.1				
Potassium	2080	5.00	"	2050		102	59.1-140.9				
Selenium	142	2.50	"	172		82.3	55.7-144.5				
Silver	23.1	0.500	"	24.7		93.4	69.2-130.8				
Sodium	110	50.0	"	137		80.1	36.1-163.3				
Thallium	84.4	2.50	"	88.0		95.9	65.3-146.8				
Vanadium	92.8	1.00	"	99.9		92.9	67-133.1				
Zinc	292	2.50	"	312		93.6	69.9-130.1				



Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11590 - EPA 3015A

Blank (BD11590-BLK1)

Prepared: 04/29/2021 Analyzed: 05/03/2021

Antimony	ND	1.11	ug/L
Arsenic	ND	1.11	"
Beryllium	ND	0.333	"
Cadmium	ND	0.556	"
Selenium	ND	1.11	"
Thallium	ND	1.11	"

LCS (BD11590-BS1)

Prepared: 04/29/2021 Analyzed: 05/03/2021

Antimony	46.6		ug/L	50.0		93.2	80-120
Arsenic	50.0		"	50.0		99.9	80-120
Beryllium	49.5		"	50.0		99.0	80-120
Cadmium	48.0		"	50.0		96.0	80-120
Selenium	50.8		"	50.0		102	80-120
Thallium	58.3		"	50.0		117	80-120

Duplicate (BD11590-DUP1)

*Source sample: 21D1312-01 (FB)

Prepared: 04/29/2021 Analyzed: 05/03/2021

Antimony	ND	1.11	ug/L		ND		20
Arsenic	ND	1.11	"		ND		20
Beryllium	ND	0.333	"		ND		20
Cadmium	ND	0.556	"		ND		20
Selenium	1.36	1.11	"		ND		20
Thallium	ND	1.11	"		ND		20

Matrix Spike (BD11590-MS1)

*Source sample: 21D1312-01 (FB)

Prepared: 04/29/2021 Analyzed: 05/03/2021

Antimony	47.4		ug/L	50.0	-0.004	94.8	75-125
Arsenic	51.0		"	50.0	0.001	102	75-125
Beryllium	51.6		"	50.0	0.015	103	75-125
Cadmium	49.3		"	50.0	0.003	98.6	75-125
Selenium	48.5		"	50.0	-0.464	97.0	75-125
Thallium	57.8		"	50.0	0.018	116	75-125



Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11578 - EPA 7473 soil

Blank (BD11578-BLK1)											Prepared & Analyzed: 04/29/2021
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BD11578-DUP1)											Prepared & Analyzed: 04/29/2021
Mercury	ND	0.0320	mg/kg dry		ND					35	
Matrix Spike (BD11578-MS1)											Prepared & Analyzed: 04/29/2021
Mercury	0.450		mg/kg	0.500	0.0153	86.9	75-125				
Reference (BD11578-SRM1)											Prepared & Analyzed: 04/29/2021
Mercury	20.000		mg/kg	27.2		73.5	59.9-140.1				

Batch BD11646 - EPA 7473 soil

Blank (BD11646-BLK1)											Prepared: 04/29/2021 Analyzed: 04/30/2021
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BD11646-DUP1)											Prepared: 04/29/2021 Analyzed: 04/30/2021
Mercury	ND	0.0394	mg/kg dry		ND					35	
Matrix Spike (BD11646-MS1)											Prepared: 04/29/2021 Analyzed: 04/30/2021
Mercury	0.473		mg/kg	0.500	0.0104	92.5	75-125				
Reference (BD11646-SRM1)											Prepared: 04/29/2021 Analyzed: 04/30/2021
Mercury	28.473		mg/kg	27.2		105	59.9-140.1				

Batch BD11648 - EPA SW846-7470A

Blank (BD11648-BLK1)											Prepared & Analyzed: 04/30/2021
Mercury	ND	0.0002	mg/L								



Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11648 - EPA SW846-7470A

LCS (BD11648-BS1)

Prepared & Analyzed: 04/30/2021

Mercury	0.002015	0.0002	mg/L	0.00200		101	80-120				
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LCS (BD11648-BS2)

Prepared & Analyzed: 04/30/2021

Mercury	0.002049	0.0002	mg/L	0.00200		102	80-120				
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Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD11665 - % Solids Prep

Duplicate (BD11665-DUP1)		*Source sample: 21D1312-12 (B-3 4 ft)						Prepared & Analyzed: 04/30/2021			
% Solids	82.3	0.100	%		79.8				3.15	20	

Batch BD11667 - % Solids Prep

Duplicate (BD11667-DUP1)		*Source sample: 21D1313-16 (Duplicate)						Prepared & Analyzed: 04/30/2021			
% Solids	81.2	0.100	%		80.5				0.813	20	



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
21D1312-01	FB	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21D1312-02	TB	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21D1312-04	B-1 6 ft	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C
21D1312-06	B-1 14 ft	40mL Vial with Stir Bar-Cool 4° C
21D1312-08	B-2 3 ft	40mL Vial with Stir Bar-Cool 4° C
21D1312-10	B-2 7 ft	40mL Vial with Stir Bar-Cool 4° C
21D1312-12	B-3 4 ft	40mL Vial with Stir Bar-Cool 4° C
21D1312-14	B-3 8 ft	40mL Vial with Stir Bar-Cool 4° C
21D1312-16	B-3 12 ft	40mL Vial with Stir Bar-Cool 4° C



Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
M-ICV2	The recovery for this element in the ICV was outside the 90-110% recovery criteria.
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.
ICV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
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).

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.



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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.
21D1312

Page 1 of 1

YOUR INFORMATION		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company: Tectonic Engineering	Company: Tectonic Engineering	Company: Tectonic Engineering	Company: Tectonic Engineering	Company: Tectonic Engineering	Company: Tectonic Engineering	CT RCP	9684.01	RUSH - Next Day	
Address: 70 Pleasant Hill Road	Address: 70 Pleasant Hill Road	Address: 70 Pleasant Hill Road	Address: 70 Pleasant Hill Road	Address: 70 Pleasant Hill Road	Address: 70 Pleasant Hill Road	CT RCP DQA/DUE		RUSH - Two Day	
Mountainville, NY 10953	Mountainville, NY 10953	Mountainville, NY 10953	Mountainville, NY 10953	Mountainville, NY 10953	Mountainville, NY 10953	NJDEP Reduced		RUSH - Three Day	
Phone: 845-534-5959	Phone: 845-534-5959	Phone: 845-534-5959	Phone: 845-534-5959	Phone: 845-534-5959	Phone: 845-534-5959	NJDEP SRP HazSite		RUSH - Four Day	
Contact: Chris Callinan	Contact: Chris Callinan	Contact: Chris Callinan	Contact: Chris Callinan	Contact: Chris Callinan	Contact: Chris Callinan	Other:		Standard (5-7 Day)	
E-mail: CCallinan@tectonicengineering.com	E-mail: CCallinan@tectonicengineering.com	E-mail: CCallinan@tectonicengineering.com	E-mail: CCallinan@tectonicengineering.com	E-mail: CCallinan@tectonicengineering.com	E-mail: CCallinan@tectonicengineering.com				
Sample Identification		Matrix Codes	Samples From	Report / EDD Type (circle selections)	YORK Reg. Comp.		Compared to the following Regulation(s):		
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.		S - soil / solid	New York	Summary Report	Standard	Excels	NY 375		
Samples Collected by: (print your name above and sign below)		GW - groundwater	New Jersey	QA Report	CT RCP	EDD			
<i>Chris Callinan</i>		DW - drinking water	Connecticut	NY ASP A Package	CT RCP DQA/DUE	EQUS (Standard)			
		WW - wastewater	Pennsylvania	NY ASP B Package	NJDEP Reduced	NYSDEC EQUS			
		O - Oil / Other	Other		Deliverables	NJDEP SRP HazSite			
					NJDKQP				
Sample Matrix		Sample Matrix	Date/Time Sampled	Analysis Requested		Container Description			
W		W	4/25/21 0900	VOC, SVOC, PCB, Metals		40ml Vials / L Amber			
W		W	0915	SVOC, PCB, Metals		250ml			
B-1 0-7 ft			0915	VOC		sol: 4 VOC vials			
B-1 10 ft			0930	SVOC, PCB, Metals		+ 2 8oz jars			
B-1 7-14 ft			0930	VOC		TB = 40ml vials for			
B-1 14 ft			1000	SVOC, PCB, Metals		VOC			
B-2 0-3.5 ft			1000	VOC					
B-2 3 ft			1010	SVOC, PCB, Metals					
B-2 3.5-7 ft			1010	VOC					
B-2 7 ft									
Comments:		Preservation: (check all that apply)		Special Instruction					
		HCl ☒ MeOH ☒ HNO3 ☒ H2SO4 ☒ NaOH ☐		Field Filtered ☐					
		ZnAc ☐ Ascorbic Acid ☐ Other ☒		Lab to Filter ☐					
1. Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time			
2. Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time			
3. Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time			
4. Samples Relinquished by / Company		Date/Time		Date/Time		Date/Time			
Temp. Received at Lab		Date/Time		Date/Time		Degrees C			



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

Field Chain-of-Custody Record

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document.

services@yorklab.
www.yorklab.com

YORK Project No.

21D1312

Page 1 of 1

YORK ANALYTICAL LABORATORIES, INC. www.yorklab.com		Report To: Company: Tectonic Engineering Address: 70 Pleasant Hill Road Mountaintown, NY 10953 Phone: 845-534-5959 Contact: Chris Callinan E-mail: CCallinan@tectonicengineering.com		Report To: Company: Tectonic Engineering Address: 70 Pleasant Hill Road Mountaintown, NY 10953 Phone: 845-534-5959 Contact: Chris Callinan E-mail: CCallinan@tectonicengineering.com		Invoice To: Company: Tectonic Engineering Address: 70 Pleasant Hill Road Mountaintown, NY 10953 Phone: 845-534-5959 Contact: Accounts Payable E-mail: AP@tectonicengineering.com		YOUR Project Number 9684.01 YOUR Project Name Strong Building		Turn-Around Time RUSH - Next Day RUSH - Two Day RUSH - Three Day RUSH - Four Day Standard (5-7 Day)	
YOUR Information Company: Tectonic Engineering Address: 70 Pleasant Hill Road Mountaintown, NY 10953 Phone: 845-534-5959 Contact: Chris Callinan E-mail: CCallinan@tectonicengineering.com		Report Codes S - soil / solid GW - groundwater DW - drinking water WW - wastewater O - Oil : Other		Samples From New York New Jersey Connecticut Pennsylvania Other		Report / EDD Type (circle selections) Summary Report QA Report NY ASP A Package NY ASP B Package		Standard Excel EDD CT RCP CT RCP DQA/DUE NJDEP Reduced Deliverables NJDEP SRP HazSite Other:		YORK Reg. Comp. Compared to the following Regulation(s): NYS 375	
Sample Identification B-3 0-4.5 ft B-3 4 ft B-3 4.5-9 ft B-3 8 ft B-3 9-14 ft B-3 12 ft		Sample Matrix S		Date/Time Sampled 4/18/2021 10:20 10:20 10:30 10:30 10:40 10:40		Analysis Requested VOC, SVOC, PCB, Metals VOC SVOC, PCB, Metals VOC SVOC PCB, Metals VOC		Container Description VOC = tetrachlore vials Remaining = 2 800 g jars			
Comments:											
Preservation: (check all that apply) HCl ☒ MeOH ☒ HNO ₃ ☒ H ₂ SO ₄ ☐ NaOH ☐ ZnAc ☐ Ascorbic Acid ☐ Other: ☒ Ice											
Special Instruction Field Filtered Lab to Filter											
1 Samples Received by / Company Date/Time: 4/18/2021 13:45 Signature: [Signature]		2 Samples Relinquished by / Company Date/Time: 4/18/2021 16:48 Signature: [Signature]		3 Samples Received by / Company Date/Time:		4 Samples Received by / Company Date/Time:		Temp. Received at Lab 53 Degrees C			